

EMPOWERING
DENTISTRY
SINCE 1994

PRODUCT
CATALOGUE



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CLASSE A7 PLUS CONTINENTAL INTERNATIONAL

expand.

Comfort | Technology | Opportunity



ISO 9001:2008 EN ISO 13485:2012

The Right Rapport Instils Trust

Patients who feel reassured and at ease are more likely to be on board with the treatment plan. Classe A7 Plus has been designed for dentists who value effective communication and patients who need to feel they're in safe hands. An on-board multimedia system helps the dentist illustrate and contextualise the treatment plan and motivate the patient

- ✦ Aluminum alloy casted chair to prevent rusting
- ✦ Extra wide backrest and seat with seamless upholstery for total patient comfort with double articulated headrest
- ✦ Integrated Endodontic and implantology mode gives optimize treatment
- ✦ Synchronized movement of seat and backrest
- ✦ 4X3 Programmable working positions along with Zero, Spitting & last working position
- ✦ Full Touch Screen display gives easy & rapid access with multi-functional programming features
- ✦ Digital X-Ray images can be viewed through USB panel (Only with Full Touch Display)
- ✦ Auto Reverse, auto forward function & other parameters according to specific treatment
- ✦ Stop vacuum - ON/OFF of the suction system through foot control placed in the bottom of the chair
- ✦ Advanced Doctor Console with six instruments applications.
- ✦ Trendelenburg position for dental emergency
- ✦ Safety System on chair base and backrest and assistant side to prevent entrapment
- ✦ Chair base can also be used for operating the suctions
- ✦ Advanced Bio-system provides extra safety to the clinical environment along with patients and dentists
- ✦ Advanced Anthos connect feature provides real time troubleshooting



CONTINENTAL DELIVERY UNIT

- ✦ It houses up to 6 instruments (6th instrument as option - for integrated camera or curing light) -Disinfectable and removable instruments house
- ✦ Module with induction MICROMOTOR i-MMs, with integrated spray, revolutions 100-40,000 rpm/torque 5.3 Ncm
- ✦ Anti-retraction system for the sprays of instruments (O.D.R. system) - Automatic Chip Air
- ✦ Independent spray regulation for each instrument
- ✦ 3 operating modes for i-MMs micromotor (Conservative/ Endodontics/Dental implant surgery) and 7 setting options for each working mode
- ✦ Timer activation and management setting of personalized programs for chair and instruments for 4 different operators
- ✦ Peristaltic pump (Optional) allows sterile irrigation liquid to be used during oral surgery or implant operation, accurate flow rate(35-100 ml/min) can be controlled through touch screen display.
- ✦ FOU light in Micromotor (Optional)



VENUS LED MCT

- ✦ Venus LED MCT is a cutting-edge operating light with multiple adjustments. Equipped with a 3-axis joint,
- ✦ Working life of over 50,000 hours



- ✦ The LED light source emits 3 different colour temperatures (Multi Colour Temperature, MCT)
- ✦ Light intensity is adjustable up to 50,000 Lux and can be modulated via the "no touch" sensor
- ✦ Curing Mode modifies light wavelength to prevent pre-polymerisation of the compounds, simultaneously ensuring optimal lighting.
- ✦ Light Colour: All temperature variations - from warm to neutral or cool or vice versa - can be activated with ease so the operating area is always lit correctly in keeping with the specific treatment.
- ✦ Optimal light beam efficiency minimises shadows in the oral cavity.

FOOT CONTROL

- ✦ Easy control of air and water for running instruments and Activation of rinse (and automatic return) and return-to-zero position programs.
- ✦ Activation and progressive adjustment of instruments speed and sprays by lever control with lateral excursion
- ✦ Joystick to control the main functions (activation of chair movements, switching on of surgical light, micromotor rotation inversion, micromotor memory changeover, optional peristaltic pump activation)



WATER UNIT AND ASSISTANT ARM

- ✦ High quality ceramic spittoon with programmable water input for spittoon and cup
- ✦ Spittoon bowl can be dismantled completely with removable cup & bowl fill unit
- ✦ Assistant instrument table, fitted on articulated arm for 2 suction (Low & High supplied with suction system) and optional instruments.

CLASSE A3 PLUS CONTINENTAL INTERNATIONAL

improve.

Potential | Quality | Performance



The Digit control panel layout, complete with X-ray viewer, is easy to read and includes effective features. Access to the settings of each individual instrument, patient chair and integrated devices is fast, user-friendly and can be viewed on the alphanumeric display unit. Its design maximises operational ergonomics, making the operator's work easier.

- ✦ Double Articulated headrest
- ✦ Moveable right arm rest
- ✦ Aluminum alloy chair to prevent rusting
- ✦ Synchronized movement of seat and backrest
- ✦ 7 Programs in the chair which includes - 4 Programmable positions, preset auto return to Zero, spitting position and last working position
- ✦ User Friendly Alphanumeric Digit Display unit for easy operations
- ✦ Highly ergonomic Re-designed dentist modules and arm system for all operating positions
- ✦ Advanced Doctor Console with six instruments applications
- ✦ Trendelenburg position for dental emergencies + Independent Up/down chair movements along with back / forth backrest entrapment
- ✦ Anatomical padding for seamless upholstery offers exclusive wellness experience
- ✦ Safety System on chair base and backrest and assistant side to prevent entrapment
- ✦ Chair base can also be used for operating the suctions
- ✦ Advanced Biosystem provides extra safety to the clinical environment along with patients and dentists
- ✦ Advanced Anthos connect feature provides real time troubleshooting



ISO 9001:2008 EN ISO 13485:2012



SIMPLE, INTUITIVE OPERATION

- ✦ Touch screen display
- ✦ The control panel surface, protected by capacitive glass, can be easily disinfected. Quick adjustment of Speed/Power with numerical indication & other signals (bottle, light etc.) Clean button is also available

CONTINENTAL DELIVERY UNIT

- ✦ 6 Modules with new instruments lockable lever design
- ✦ Each instruments has a retraction system
- ✦ DIGIT TOUCH display to visualize and control the instruments parameters and hygiene devices
- ✦ The lightweight, compact i-MMr Micromotor can be set to reach speeds between 100 and 40,000 rpm
- ✦ X-Ray viewer with automatic turn-off
- ✦ Removable and autoclavable resting silicon pads*
- ✦ Moveable instrument tray below the delivery unit



VENUS PLUS L LED

- ✦ Sensor operated dental light
- ✦ Hermetically sealed front screen
- ✦ 3 axis rotation
- ✦ Light Intensity: 3000- 50,000 Lux
- ✦ In-house temp-5000 K
- ✦ Power absorption-10 W

WATER UNIT AND ASSISTANT ARM

- ✦ High quality ceramic spittoon with programmable water input for spittoon and cup spittoon bowl can be dismantled completely with removable cup & bowl fill unit
- ✦ Assistant instrument table, fitted on articulated arm for 2 suctions and optional instruments
- ✦ Assistant board console integrated with Chair control for easy operations with operating light On/Off button
- ✦ Anthos dental stool provided with chair

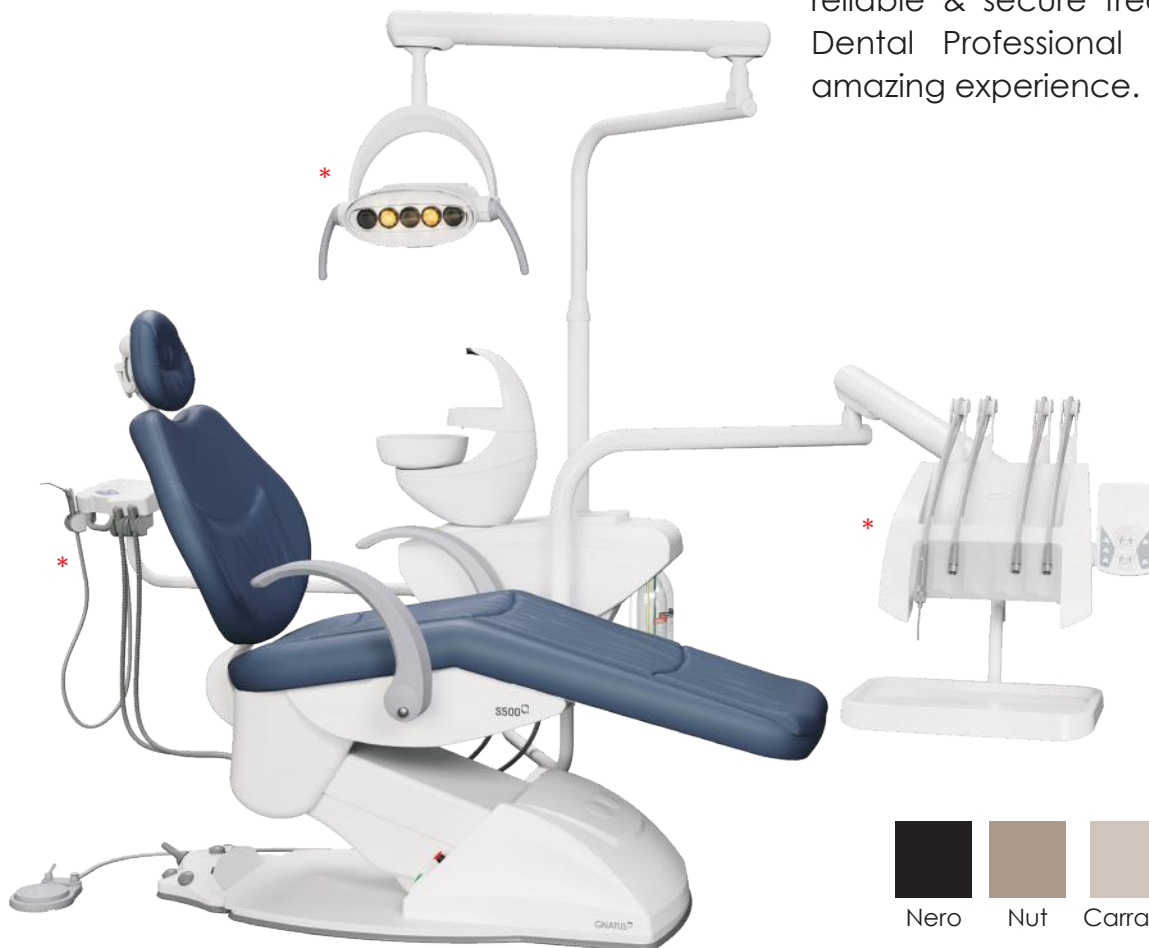


FOOT CONTROL

- ✦ Easy control of air and water for running instruments and Activation of rinse (and automatic return) and return-to-zero position programs.
- ✦ Activation and progressive adjustment of instruments speed and sprays by lever control with lateral excursion
- ✦ Joystick to control the main functions (activation of chair movements, switching on of surgical light, micromotor rotation inversion, micromotor memory changeover, optional peristaltic pump activation)

S500

The most advanced dental chair with user-friendly design, flexibility and robust performance. It provides a reliable & secure treatment offering Dental Professional & Patients an amazing experience.



Zero Backache Stool
for Doctor Comfort



Dual Bosch motors, from Germany for the smoothest and jerk – free movements, levelling up your treating experience. Also its FACE-LIFT feature i.e. anti-skid rubberized base covered by ABS engineering plastic provides stability and firmness to the dental chair.

S500



OVERHEAD DELIVERY UNIT

- ✦ 3 Air Rotor Points
- ✦ One 3 way syringe
- ✦ Removable & Autoclavable silicon pads
- ✦ Option for inbuilt scaler
- ✦ Water regulating valve on the coupling
- ✦ USA made high quality tubings
- ✦ Rotatable wide instrument tray

CONTROL PANEL

- ✦ Feather touch control panel with LED X-Ray viewer
- ✦ 4 customizable programs
- ✦ 3 Prefixed programs - Spitting, Last working & Zero position
- ✦ Dedicated switches for bowl rinsing & cup filling
- ✦ Chair up & down, backrest toe-and fro movement control switches



MOVABLE SPITTOON & WATER UNIT

- ✦ 60° rotatable water unit,
- ✦ 180° rotatable cup holder & proximity sensor



3X2 LED DENTAL LIGHT WITH PROXIMITY SENSOR

- ✦ Equipped with 5 LEDs: 3 white LEDs + 2 amber LEDs
- ✦ Four intensity levels:
White light: 15,000, 25,000 and 35,000 LUX
Amber light: 6,500 LUX



BIO SYSTEM

- ✦ Disinfection system for tubings
- ✦ Cleaning of tubings through liquid bactericide
- ✦ Prevents cross contamination

MULTI FUNCTIONAL FOOT CONTROL

An Integrated foot control on the base for aseptic hands-free operation, chair operations i.e. programs, light control, emergency switch, Chair movements etc are available on the foot control itself. A Traditional pressing type of foot control with Chip Air & Chip Water functions also available.



ANTI CRUSHING SYSTEM

Anti-Crushing System provides the assurance of safety of the objects placed on the base by preventing damage or breakage during downward movement of the chair.

TRENDELENBURG POSITION

It is useful for emergency management of the patient during critical situations like syncope. It can be possible due to synchronized movement of the dental chair.



EASY FIX SYSTEM

It has Easy Fix System for effortless cleaning of the dental chair.

DOUBLE ARTICULATED HEADREST

Double Articulated Headrest that can be adjustable easily for Handicapped and pediatric patients.



SOFT SOFA UPHOLSTERY

It comes with a stitched Soft Sofa type leather upholstery with memory foam that provides optimum comfort to the patient for long dental procedures and support to the patient's spinal curvature.

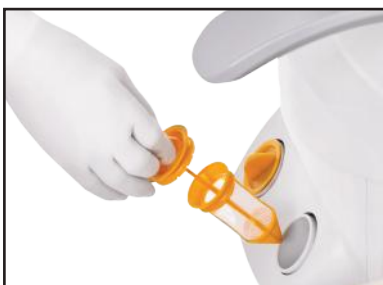


FOLDABLE ARMREST

It has an excellent feature of "90° movable right arm" to save time for the dentist and increased patient comfort

ASSISTANT ARM

It has easily accessible and movable assistant arm that is equipped with low vac suction, high vac suction and 3-way syringe, also dedicated switches for Chair up & down movement and backrest to-and-fro movement.



DEBRIS FILTER

It is located in the body of the water unit connected with suction canulas, easy to clean and access solid debris.

SENSOR BASED BOWL RINSING

It has advanced proximity sensor that automatically control the spittoon water when patient moves forward to spit. Electrical activation for tumbler filling allows for easy control of water flow.



S400

Super Luxury Line dental chair that denotes reliability, robustness & effective design. It aids in versatility in performing dental procedures very smoothly & efficiently.



BOSCH Motor



60° rotatable water unit with cup holder and proximity sensor



ASSISTANT ARM

Easily accessible & movable assistant arm that is equipped with suction & 3-way syringe, also dedicated switches for Chair up & down movement & backrest to-and-fro movement.



5 LED DENTAL LIGHT WITH PROXIMITY SENSOR

- ✦ LED lighting technology: ensures energy efficiency and durability
- ✦ Three intensity levels: 25,000, 35,000 and 45,000 LUX



Zero Backache Stool
For Doctor Comfort

S300

- ✦ Double articulated headrest, headlock system with lever
- ✦ Microprocessor controlled single high reliable PCB which controls all chair operations

3 LED DENTAL LIGHT WITH PROXIMITY SENSOR

- ✦ Convenient proximity sensor enables activation and control of light intensity
- ✦ 3 intensity levels: 10,000, 20,000 and 30,000 LUX



FOOT CONTROL

- ✦ Integrated Joystick foot control for easy operation in any working position
- ✦ Activation (on/off) of the dental light

OVERHEAD DELIVERY UNIT

- ✦ 3 Air Rotor Point and 3 way syringe on delivery unit
- ✦ 4 customized programs & 3 prefixed programs- spitting, last working & auto return to zero position
- ✦ Option for inbuilt scaler
- ✦ Option for traditional delivery unit

WATER UNIT

- ✦ 90-Degree rotatable water unit with cup holder and proximity sensor



S200

- ✦ Double articulated headrest, headlock system with lever
- ✦ New designed motors for smooth and jerk free movement
- ✦ Handpiece tubings with superior quality made in USA



3 LED DENTAL LIGHT WITH PROXIMITY SENSOR

- ✦ Convenient proximity sensor enables activation and control of light intensity
- ✦ 3 intensity levels: 10,000, 20,000 and 30,000 LUX

FOOT CONTROL

- ✦ Simple multi-functional foot control with switches for programs & chair movement control

DELIVERY UNIT

- ✦ Traditional delivery unit with newly designed Pneumatic arm
- ✦ 1 Air rotor point, 1 air motor point & a 3-way syringe
- ✦ Option for inbuilt scaler
- ✦ 3 customizable programs & 1 prefixed - Zero position

WATER UNIT

- ✦ Cup holder with Proximity Sensor



Zero Backache Stool
for Doctor Comfort

Smooth, Sturdy, Comfortably Smart Technology Built To Last



Doctor's Stool

- ✦ Stable and heavier base
- ✦ Comfortable memory foam leather
- ✦ Anti crushing system
- ✦ Emergency safety switch
- ✦ Sensor based triple axis movable LED operating light
- ✦ Adjustable Dual color light (white & yellow) source with digital display
- ✦ Bilateral pneumatic control design
- ✦ Low & High VAC suction with delay function
- ✦ Multifunctional additional movable tray
- ✦ Easily cleaned Removable instrument tray
- ✦ Anti spill, Anti splash detachable glass spittoon
- ✦ Multifunctional rotatable handpiece holder
- ✦ Max. load bearing capacity - 180kg

Multiple color choices of leather cushion



Boutique & fashionable
waist headrest



Extra cushions for
more comfort



High & low suction
filtration system



Sensor Based Led Light
With Digital Display



Safety Protection
System Switch



State-of-the-art
disinfection system

Smooth, Sturdy, Comfortably Smart Technology Built To Last



Doctor's Stool

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Boutique & fashionable
waist headrest



Extra cushions for
more comfort



High & low suction
filtration system



Sensor Based Led Light
With Digital Display



Safety Protection
System Switch



State-of-the-art
disinfection system

Multiple color choices of leather cushion





DENTAL CHAIR



**Saddle
Type Stool**



**Leather
Upholstery**

BASE

- ✦ Seat Lift Range: 420~800mm
- ✦ Backrest Movement Range: 110~183°
- ✦ Rotatable Right Armrest
- ✦ Multifunctional Foot Control: Includes flushing and water supply buttons
- ✦ Main Switch: Controls for air, water and electricity

DELIVERY UNIT

- ✦ Large Instrument Tray: 300*550mm with integrated control panel and handle
- ✦ Rotatable Handpiece Holder: Equipped with large hole
- ✦ Side Box: Rotatable for four-hand operation
- ✦ Five-in-One Multifunctional Tissue Box

WATER UNIT

- ✦ Ceramic Spittoon Bowl: Round, removable, 180° rotatable
- ✦ Double Water Storage Bottle: For full machine pipeline disinfection

LIGHT UNIT

- ✦ LED Dental Lamp: 4 LEDs with sensor & manual switch
- ✦ Dimming: Sensor stepless dimming
- ✦ Color Temperature: 5000K
- ✦ Brightness: 6000~35000 lux
- ✦ Spot Size: 70*120mm
- ✦ Power: ≤15W
- ✦ Three-Axis Rotation: Rotation angle ≥ 270°

ASSISTANT ARM

- ✦ Tray and Control Panel: For easy accessibility and functionality
- ✦ 2 low & high vacuum suction points & One 3-way Syringe
- ✦ Double Joint Assist Arm: Rotation angle ≥ 90°

MATERIALS & BUILD QUALITY

- ✦ Plastic Parts: Made with injection molding technology, ensuring neatness, uniform thickness, and durability

TECHNICAL PARAMETERS

- ✦ Power Supply Voltage: 230V ±10% 50Hz/60Hz
- ✦ Motor Voltage: 24V
- ✦ Input Power: ≤ 800VA
- ✦ Air Pressure: 0.55-0.8 Mpa
- ✦ Water Pressure: 0.2-0.4 Mpa





DENTAL CHAIR



- ✦ Fully Electrically operated Dental chair with seamless Wide Upholstery
- ✦ Movable Right Arm & 2 Chair Programs (Zero Position & Last Working Position)
- ✦ Proximity sensor based 4 LED light with variable intensity (8,000 - 35,000 Lux)

MOVEABLE FOOT CONTROL

- ✦ 1 Joy stick for Chair Movements
- ✦ 2 independent pedals for air & water

MOVEABLE ASSISTANT ARM

- ✦ Dedicated switches for chair movements
- ✦ 2 low & high vacuum suction points & One 3-way Syringe
- ✦ 1 - Extra holder

TRADITIONAL DELIVERY UNIT

- ✦ Pneumatic locking Arm
- ✦ Very wide instrument tray with feather touch control panel
- ✦ 3 Air Rotor Points & one 3-way syringe
- ✦ 1 Extra holder
- ✦ 1 LED X-Ray viewer

WATER UNIT

- ✦ 90° Movable ceramic Spittoon
- ✦ Programmable water flow in cup filler





NEW FEATURES



Separate light arm and instrument arm



Oiliness gas spring for balancing chair moving.
Low noise & durable



High quality and durable suction tubing



Easy to clean removable ceramic spittoon



Power protection cover for safety



3* regulators for controlling the water flow of cup filling, Spittoon rinsing and air flow of air suction



Solenoid valve with built-in filter, stops micro chippings, avoid water drops in cup filling and spittoon rinsing



High quality rust proof painting and electroplating. All stainless steel screws and washers for high efficiency



High quality tubing resists acid-base, SMC tubing resists high temperature



Bigger water filter ensures water flow capacity, good quality filter stops micro chippings, easy for maintenance



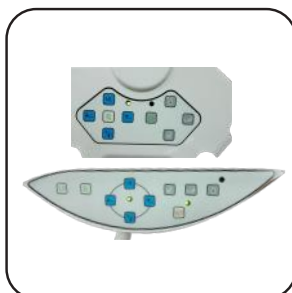
Pull-push water exchange valve for city water and fresh water



Nylon washer & oiled bearing in movement joint for low noise & durability



High quality and durable HP tubing sleeves



Clear function signs on touch panel for better control



LED Light

Comfort

Beyond Boundaries



SAFE & COMFORTABLE

Synchronized chair with big upholstery & chair interlock system. Good metal surface treatment with powder coating. High quality water and air tube and drain pipe

LED SENSOR LIGHT

LED sensor light with super clear light spot and light intensity adjustable, with very flexible light arm

LIGHT ARM

Made of aluminum alloy for flexible and stable positioning

HANGING DELIVERY TRAY

Well-designed hanging delivery tray, detachable & easy to clean handpiece holder block

FULL FUNCTION CONTROL PANEL

- 1 Setting
- 2 Cuspidor flush
- 3 Cup filling
- 4 Water heating (Not Include)
- 5 Zero position
- 6 Emergency position (-5°)
- 7 Spitting position
- 8 Operation light
- 9 X-ray film viewer

SPITTING POSITION SETTING

Press the spitting position button, automatically backrest upward, bowl rinsing start, light turns off; press again, automatically return to working status, backrest backward, bowl rinsing closes, light turns on

MULTIFUNCTION FOOT PEDAL

Multi-functional foot pedal with unique fixed metal handle and fashion design, with chair position control, with bowl rinsing and cup filling control

X-Ray Film Viewer



P01	P02	P03	P04	P05	P06	P07
Light Blue	Apple Green	Light Green	Diamond Blue	Yellow	Orange	Red
P08	P09	P10	P11	P12	P13	
Dark Purple	Purplish Red	Dark Blue	Ivory	Black	Dark Green	



NEXT LEVEL Dental Experience

The Flare Dental Chair is a state-of-the-art dental chair designed to provide both dentists and patients with comfort and convenience. It is equipped with advanced features that enable precision positioning and enhance visibility during dental procedures. The chair is designed to cater to the modern dental practice's needs, ensuring efficient workflow and patient satisfaction.

FLARE DENTAL CHAIR

- ✦ Independent up & down and backrest movement
- ✦ Luxury LED operation Lamp
- ✦ Movable Right arm for easy seating of the patient
- ✦ 2 preset programs - for working position & zero position
- ✦ Feather touch control panel on delivery unit
- ✦ Doctor's stool with adjustable height

DELIVERY UNIT COMPONENTS

- ✦ High speed handpiece connector: 2sets
- ✦ Low speed handpiece connector: 1set
- ✦ 3-way syringe: 1 pcs
- ✦ Operation lamp: 1set
- ✦ Film viewer: 1set
- ✦ Saliva ejector (strong and weak): 1set
- ✦ Automatic cup filler: 1set
- ✦ Movable assistant device: 1set
- ✦ Built-out water purified system: 1set
- ✦ 24V D.C noiseless motor: 1set
- ✦ Sanitary cushion & backrest: 1 set

MOVEABLE FOOT CONTROL

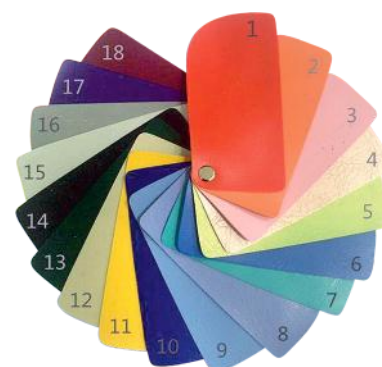
- ✦ 1 Pedal for chip air (Blow)
- ✦ Pedal for air
- ✦ 1 Pedal for air & water
- ✦ Round joystick on chair base for chair movement

ASSISTANT ARM

- ✦ Movable assistant arm
- ✦ 2 suction point for low & medium suction
- ✦ One - 3 way syringe

WATER UNIT

- ✦ Fixed water unit with movable melamine spittoon
- ✦ Cup filler with option for warm & normal water



Portable Dental Chair with Unit & Stool

DU32L + DU08 + DU892

PORTABLE DENTAL CHAIR

- ✦ Light weight and Comfortable with strong padded case
- ✦ Back adjusts from upright to spine position
- ✦ Adjustable seat height 8" - 22" and safe for up to 135 kg
- ✦ Folded dimensions: 890X590X550 mm
- ✦ Retractable handle for convenient transportation
- ✦ With LED light, cuspidor & tray together



MOBILE UNIT INCLUDES (BRIEFCASE)

- ✦ Easily Transported Suitcase with Pull-Out Handle & Wheels
- ✦ 1-Saliva Ejector, 1 Three Way Syringe, 1 Air Rotor Point & 1 Air motor Point
- ✦ 1-Built in Air Compressor
- ✦ Weight 26 Kg
- ✦ Low Volume Evacuation
- ✦ Self-contained Water Supply
- ✦ Self-contained bags to save more space
- ✦ Foot Switch
- ✦ Dimensions (mm): 450 X 310 X 680



COMPRESSOR

- ✦ Medical grade Air
- ✦ Super Silent
- ✦ Oil free engine
- ✦ Air outlet filter
- ✦ Thermal protector against overheating
- ✦ Anti corrosion coating
- ✦ Dryer variants also available*



GNATUS 40L

Specification	1 HP	2 HP	3 HP	4 HP	5 HP
Power (kw)	1kw/1HP	1.5kw/2HP	2.25kw/3HP	3kw/4HP	3.3kw
Max flow (L/min)	152	304	410	547	621
0.5MPa Airflow (L/min)	78	156	211	281	324
Noise dB(A)	≤68	≤69	≤70	≤71	≤75
Tank (L)	40	60	70	100	150
Package Dimension (mm)	450×450×730	590×590×920	1030×640×880	1210×710×920	1480×630×1000
Gross Weight (kg)	31.5	57	91	127	158
For Dental Chair	1~2	3~4	5~6	7~8	8~9



GNATUS 65L



GNATUS 70L

SUCTION

High Power Wet Line Suction System

- ✦ Stable and concentrated device
- ✦ Frequency conversion technology to adjust the flow according to the chair that is actually being used in the dental clinic.
- ✦ Internal noise reduction system



Data & Facts

Unit Type	VMAX 450	VMAX 1250	VMAX 1450
Power (HP)	0.80	2	3
Max Pumping (L/min)	800	1100	1500
Vacuum Degree (KPa)	-13	-21 ~ -24	-22 ~ -25
Suitable Chairs	Upto 2 Chair	Upto 4 Chair	Upto 6 Chair
Noise (dB)	53	57~62	58~62

THE POWER OF TWO IN ONE Compressor Suction System



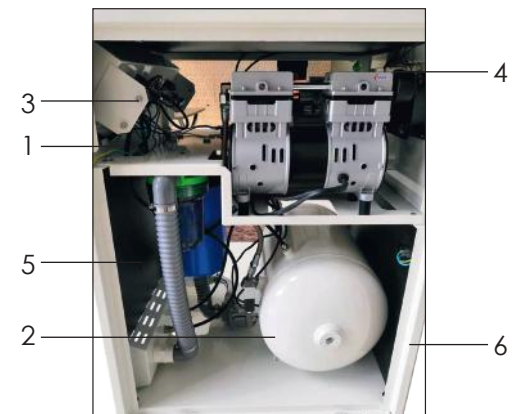
Dynamic compressor suction system combines air compressor and suction unit, and integrates two different machines into one, which can provide both negative pressure suction function and positive pressure air supply function, which greatly improves the efficiency of diagnosis and treatment.

Key Features:

- ✦ Achieve a noise-free practice, ensuring patient comfort.
- ✦ Simplify procedures with a single machine for compressor and suction, saving time
- ✦ Maximize clinic space with its compact design
- ✦ Reduce costs with an all-in-one solution for efficiency and savings
- ✦ Enhance mobility for versatile dental services.
- ✦ Available for 1 & 2 dental chairs (with different model)

Internal Structure:

- ✦ Air pump
- ✦ Air tank
- ✦ Power control
- ✦ Suction machine PC Board
- ✦ Separation bucket of suction machine
- ✦ Sound proof cabinet



Compressor Suction System DAS001

Voltage (V/Hz)	115~230V/50~60Hz
Power (Kw)	1.2
Air Compressor - Air flow@5Bar (L/min)	78
Suction Unit - Air flow (L/min)	300
Vacuum (Kpa)	-11
Sewage tank (L)	22.5
Net Weight (Kg)	69
Gross Weight (Kg)	89
Noise (dB(A))	≤65
Dimension of Machine (mm)	600x530x830
Dimension of Package (mm)	690x620x990

AUTOCLAVE

Vacuclave 123

A Legend. Reborn.

TIME FOR A NEW ERA

You will love the new generation of MELAG devices - from their functions to their price! The all-new Pro autoclaves impress across the line: Astonishing performance, smart functions as well as a modern and extremely sturdy design open up new possibilities.

The Vacuclave 123 offers everything you need for a safe, convenient and resource-saving sterilization.

- ✦ **Quality – made in Germany:** for maximum reliability in everyday practice
- ✦ **Impressive speed:** in accordance to EN 13060 for time-saving workflow
- ✦ **Optimal drying results:** for protection against re-contamination and corrosion
- ✦ **Uncompromising comfort:** for easy & safe handling
- ✦ **Smart documentation concept:** for complete and legally compliant proof
- ✦ **Eco-friendly innovation:** for massive savings of electricity and water
- ✦ **25% more favorable price:** for an economical use from the first day.
- ✦ **50% less maintenance work:** due to extended service intervals of 2 years or 2,000 cycles.
- ✦ **96% lower water consumption:** thanks to the trend-setting stand-alone concept with highly effective air cooling.
- ✦ **35% shorter cycle times:** enable an efficient hygiene workflow and thus more time for what really matters: Your patients.
- ✦ **15% more loading:** on up to 5 trays gives you the flexibility you need in your daily practice: Now and in the future.
- ✦ **100% more intuitive operation:** with Smart-Touch Display, LED status and documentation via USB stick, the user experience is taken to the next level.



Powerful class B vacuum procedure:

Reliable sterilization of up to 6 kg on 5 trays in only 15 to 28 minutes (plus drying)



Smart-Touch Display with LED status:

Touchscreen with intuitive user interface for simple operation like your smartphone - even with medical gloves



Connectivity and data logging:

Compliance with legal requirements by saving the sterilization parameters via USB or network.



Stand-alone device concept :

Integrated water tanks and highly effective air cooling for site-independent operation without cooling water.



EasyCare routine concept: User-friendly optimizations for efficient filter replacement, tank cleaning and water supply.

European B Class Autoclave

AUTOCLAVE

FENG 23L TOUCH SCREEN AUTOCLAVE

Redefining The Sterilization Excellence

- ✦ B type fully automatic front-loading autoclave powered by triple vacuum cycle
- ✦ Temperature Selection - 121° C / 134° C/ B+
- ✦ Double door lock system for safety
- ✦ 5 Programs for sterilization of all types of instruments – Solid/Hollow, Porous/Non-Porous etc.
- ✦ Built-in water quality sensor
- ✦ Bow and Dick test qualified
- ✦ Touch screen control panel
- ✦ Big open tank, easy to clean
- ✦ Data storage facility with USB functioning (2000 cycles)
- ✦ Steam generator cleaning program to increase the efficiency of the autoclave
- ✦ Chamber size: 250 mm x 450 mm
- ✦ 9 nos. error codes for self diagnosis
- ✦ Inbuilt USB & printer port with micro printer (optional)
- ✦ Product Size: 594X468X453mm
- ✦ Net Weight: 50Kg
- ✦ Voltage: 230 V 50/60Hz
- ✦ Power: 1800W
- ✦ Water tank capacity: 4.5Ltr.
- ✦ One cycle water consumption: 600ml



Work Mode Chart

Cycle Mode	Ster. Temp (degree)	Ster. Press (Kpa)	Ster. Time (Min)	Drying Time (Min)	Complete Time (min)
Unwrapped Cycle	134	210	4	10	35
Universal B Cycle	134	210	6	15	50
Rubber & Plastic unwrapped cycle	121	110	16	10	45
Rubber & Plastic wrapped cycle	121	110	20	15	60
18 min B cycle (Prion)	134	210	18	15	60
Ster. Result Testing Cycle (B&D Test)	-	-	-	-	30
Vaccum Leakage Testing Cycle	-	-	-	-	20

23 Ltr Touch Screen B-Type front loading Fully automatic with USB RECORDER



USB Record Read



Six Layer Pot Body Structure



Heat Dissipation Structure



Double Door Lock Protection

AIRFLOW[®] PROPHYLAXIS MASTER

The EMS Airflow Prophylaxis Master is a high-performance, Swiss-engineered dental prophylaxis device that enables Guided Biofilm Therapy (GBT) through innovative AIRFLOW[®], PERIOFLOW[®], and PIEZON[®] technologies. Developed with extensive technical and clinical testing, this device offers versatile applications in biofilm management, dental hygiene, periodontal therapy, and implant maintenance. Its advanced features and ergonomic design allow dental professionals to deliver effective and comfortable treatments, setting a new standard for patient care.

BENEFITS OF EMS ORIGINALS

- ✦ High Precision
- ✦ Unmatched Quality
- ✦ High Efficiency
- ✦ Maximum Patient & Clinician Comfort
- ✦ Safe & No Health Risks
- ✦ Ergonomic
- ✦ Scientifically Proven
- ✦ "I Feel Good" Experience



The EMS Airflow Prophylaxis Master can be used for a wide range of dental applications, including:

AIRFLOW[®] MAX Applications:

- ✦ Around Implants (up to 4mm subgingival)
- ✦ Above Cemento-Enamel Junction
- ✦ Around Brackets and Orthodontic Appliances
- ✦ Subgingival biofilm removal up to 4mm
- ✦ Tongue and Palate Cleaning
- ✦ Interdental Biofilm Removal
- ✦ In Pits and Fissures
- ✦ On Restorations and Composite Restorations
- ✦ Exposed Dentine Cleaning
- ✦ Biofilm Removal on Primary Teeth
- ✦ Pre-Bleaching Biofilm Removal

PERIOFLOW[®] Applications:

- ✦ Biofilm Removal around Implants (up to 9mm subgingival)
- ✦ Subgingival Biofilm Removal in Pockets of 4-9mm
- ✦ Root Furcations

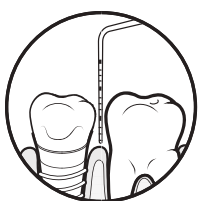
PIEZON[®] Applications:

- ✦ Safe Use Around Implants and Restorations
- ✦ Ideal for Use around Brackets and Orthodontic Appliances & Pseudo patients
- ✦ No Pain Treatment Mode for Sensitive Patients
- ✦ Supra- and Subgingival Biofilm Removal up to 10mm

Key Features

- ✦ **Advanced AIRFLOW® Technology:** Effectively removes biofilm, stains, and early calculus from teeth, implants, and soft tissues.
- ✦ **PERIOFLOW® Handpiece:** Ideal for deep pockets (4-9mm), designed for biofilm removal around implants and periodontal pockets.
- ✦ **PIEZON® LED Handpiece:** Ensures minimally invasive treatment for biofilm removal with LED illumination for enhanced visibility, reaching depths of up to 10mm.
- ✦ **Integrated Infection Control:** NIGHT CLEANER solution, air and water filters, and maintenance accessories for optimal hygiene and infection prevention.
- ✦ **Wireless BOOST Pedal:** Enables hands-free operation, enhancing ergonomics and control.
- ✦ **Multiple Application Options:** Supports GBT for a variety of cases, from routine hygiene to complex periodontal and implant cases.
- ✦ **User-Friendly Interface:** Allows easy navigation and customization for efficient and tailored treatment.

THE GBT COMPASS AND ITS 8-STEPS PROTOCOL



01 Assessment And Infection Control:
Assess Every Clinical Case And Implement Hygiene Measures



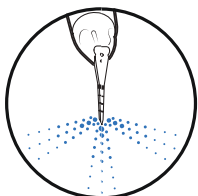
02 Disclose: Make Biofilm Visible



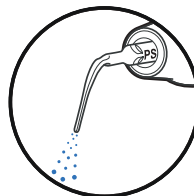
03 Motivate: Raise Awareness And Teach



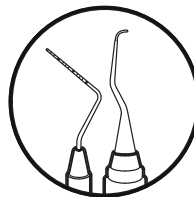
04 Airflow® Max: Remove Biofilm Stains And Early Calculus



05 Perioflow®: Remove Biofilm In >4 To 9 Mm Pockets



06 Piezon®: Remove Remaining Calculus



07 Check: Make Your Patient Smile



08 Recall: Healthy Patient = Happy Patient



Osseotouch Magnetic Mallet

Introducing Magnetic Mallet, A surgical device, making Implantology simplified. Developed by Osseotouch, Italy, the Magnetic Mallet uses cutting-edge Magneto-Dynamic Technology to perform minimal invasive implantology, offering a drill-free approach that truly simplifies procedures.

Key Features & Applications:

- ✦ **Drill-Free Implantology:** Redefines implant site preparation with enhanced precision and ease, changing the rules of the field.

Versatile Applications:

- ✦ **Implant site preparation**
- ✦ **Sinus Lift:** Indirect Sinus lift Crestal approach with the Elevate Kit using mm stoppers even with residual bone height of 2mm
- ✦ **Ridge Split:** Simplifies splitting even with Ridge width of 2mm with special Genoa Instruments
- ✦ **Extractions and Impactions:** Without compromising the Buccal plate to assist in immediate implant placement post extraction
- ✦ **Crown Removal:** Removes crowns and bridges without cutting.
- ✦ **Membrane Fixation simplifying GBR**
- ✦ **Pterygoid Implant Placement**
- ✦ **Mandible Site Preparation:** Implant site preparation in selective Mandible cases depending upon Bone Type



Black Ruby 5 Kit



Guided Surgery Kit



Elevate Kit

Innovative Techniques:

- ✦ **LMSF (Localized Management of Sinus Floor):** With Special Black Ruby Instruments, helps to modulate the sinus distally / mesially avoiding crestal / lateral approach for placing implants.
- ✦ **Guided Surgery Kit:** Enables Implant site procedures in complex / compromised bone situation in the maxilla

Enhanced Outcomes:

- ✦ **No Bone Necrosis:** Avoids heat generation and reducing inflammation, ensuring faster healing.
- ✦ **Bone Compromised Cases:** Transforms soft bone to cortical bone, enhancing osseointegration and primary stability, enabling immediate implant loading.
- ✦ **Ultra-Controlled Power:** Provides incremental upto 330 DNcm (1000 pounds of force) with superior control, ensuring precise results.
- ✦ **Irrigation-Free Surgery:** Ensures clear vision and maintains biological integrity

Premium Instrumentation: Osseotouch offers an artillery of 70 instruments. The Basix Kit includes 10 instruments made with Grade SS 602 Steel, ensuring durability with a lifespan of 8-10 years. On the same hand, instruments and kits can be customised as per the surgical requirement.

Why Choose Magnetic Mallet?

Simplifies complex procedures like sinus lifts, ridge splits, and extractions. Reduces patient discomfort and enhances healing with heat-free operations. Increases efficiency, accuracy, and success rates in implantology provides one stop solution.

How It Works:

The handpiece incorporates magnets aligned to generate an acceleration force of 5000G using electrical impedance. Paired with specially designed instruments, it creates osseodensification both vertically and laterally, enabling efficient bone shaping.

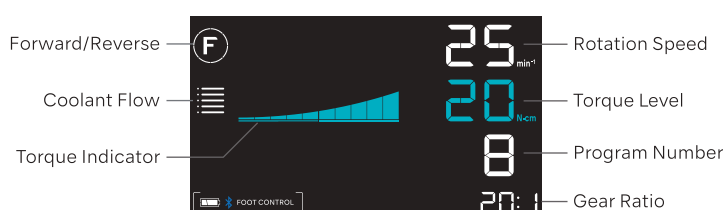
SURGICAL MICROMOTOR

Surgic AP2

Wireless Foot Control

The Ultimate fusion of precision and simplicity

Designed specifically for oral and implant surgery, Surgic AP2 delivers all the power and performance you will ever need for these procedures. 80N of torque, together with a wide speed-range of 200-40,000min⁻¹ offers the flexibility and fast response required for a variety of surgical procedures. The compact console is user-friendly, simple to operate and has been specifically designed for the aseptic theatre environment.



Superb visibility and operability large color LCD panel: Visibility is guaranteed with the large, back-lit, high-contrast, LCD panel. The display can be adjusted in 10 brightness levels. The display's intuitive and easy-to-understand icons allow for smooth operation.

- ✦ Wireless foot control (FC-84)
- ✦ Power supply: AC 230 V 50 / 60 Hz
- ✦ Max. Pump Output: 75 mL / min
- ✦ Programs: 08
- ✦ Dimensions: W 245 x D 235 x H 90 mm

A more compact yet powerful motor & minimized handpiece head reduce strain.



Surgic Pro2 Optic/Non-Optic

Go Beyond

Surgical micromotor system connecting you with the future.

The internationally acclaimed Surgic Pro surgical micromotor system has evolved into "Surgic Pro2". There are 3 progress points, in operation, safety and wireless extensibility.

- ✦ Wireless connection with multiple devices
- ✦ Easy clean flat LED touch panel screen display
- ✦ Multi-function wireless foot control: Coolant Solution Flow Volume Button, PRG(Program) Button, Forward/Reverse Button, Speed Control Pedal
- ✦ Programs: 8 Programs / Implant Systems
- ✦ Torque: 5-80 Ncm

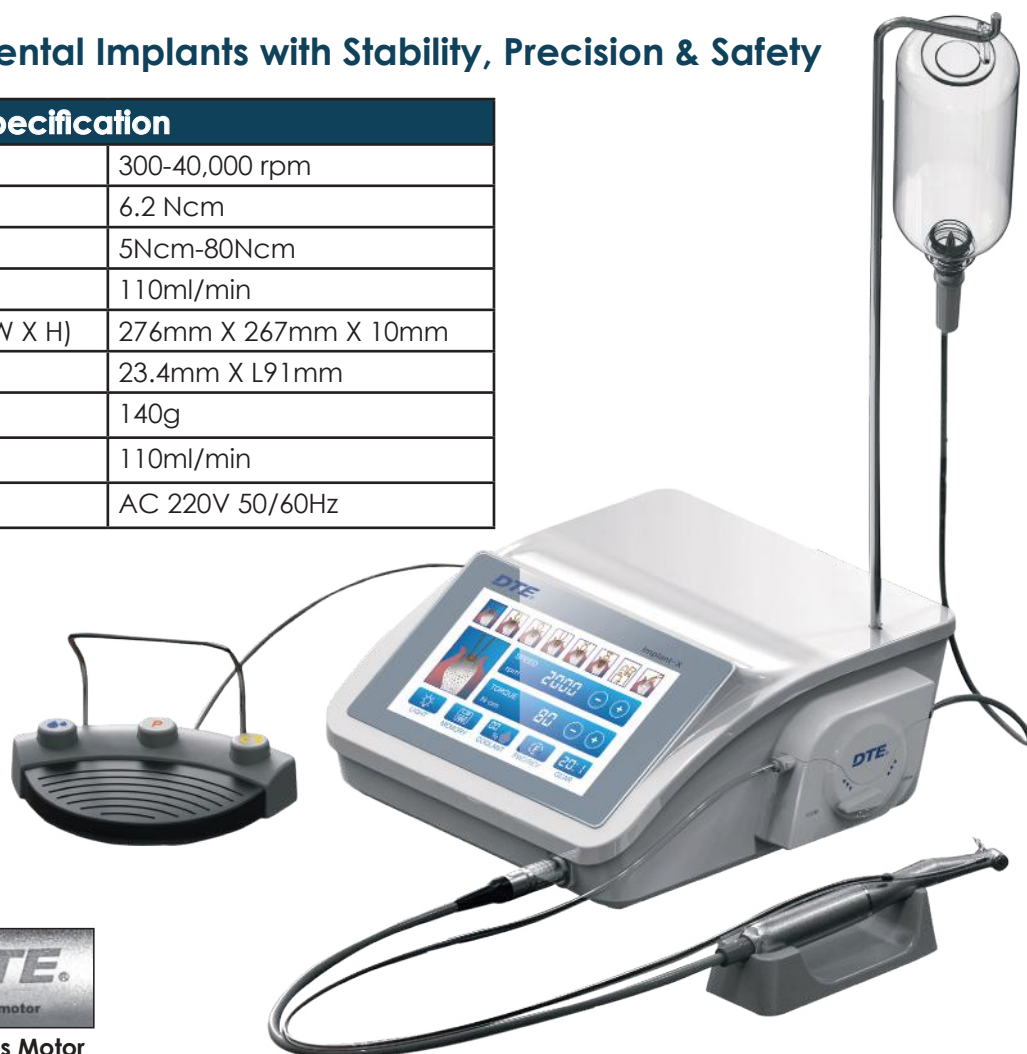


IMPLANT MICROMOTOR

Implant-X

Master in placing Dental Implants with Stability, Precision & Safety

Specification	
Rotation Speed Range	300-40,000 rpm
Motor Torque	6.2 Ncm
Torque Range (Gear 20:1)	5Ncm-80Ncm
Max Pump Output	110ml/min
Main Unit Dimensions (L X W X H)	276mm X 267mm X 10mm
Motor Dimensions	23.4mm X L91mm
Motor Weight	140g
Max. Pump output	110ml/min
Power Supply	AC 220V 50/60Hz



Powered By:



German Bearing



LED Swiss Motor

- ✦ Dismantable LED Handpiece with German Bearings: Guarantee performance & durability of contra-angle
- ✦ Perfect Balance: Balance between the weight of contra-angle and motor guarantee & reduces fatigue in complex surgeries

- ✦ Intuitive User Interface: Large 7" colour touch screen easy to clean & maintain
- ✦ Mute Peristaltic Pump: Easy to connect and compatible with disposable water tubings
- ✦ Flexible Multi-Function Foot Pedal: For aseptic operations



ADVANCE PIEZOSURGERY UNIT

UltraSurgery

The globally reliable expert of bone cutting

Minimally invasive for cutting bone, fast, accurate, stable
Accurate, minimally invasive selective cutting

Safe: Handpiece & tube are available for autoclave, ensure the sterile environment

User-friendly control: Waterproof operation interface, is more suitable for clinical practice

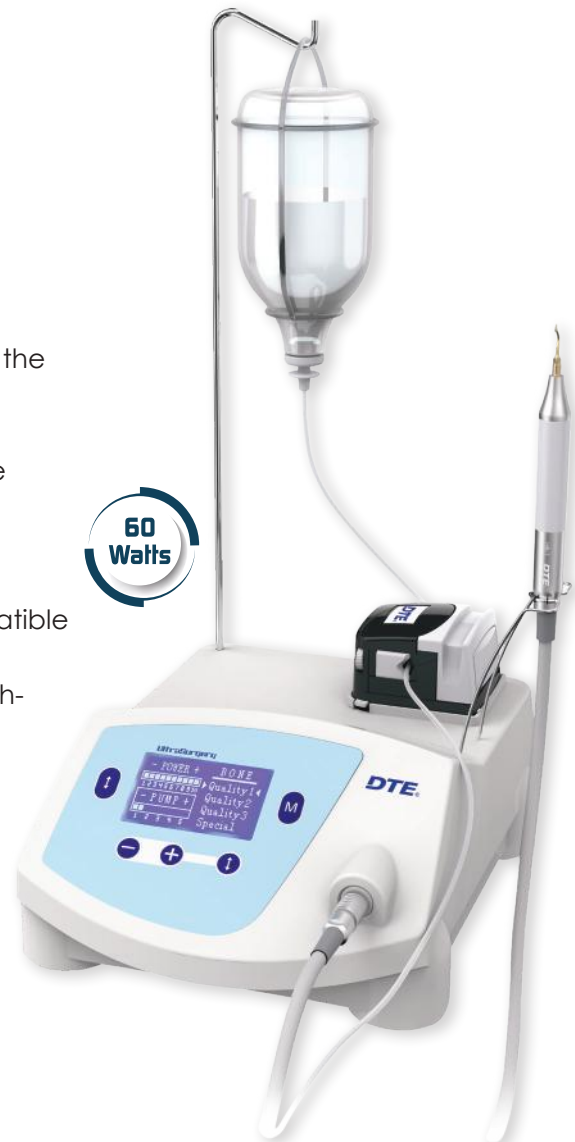
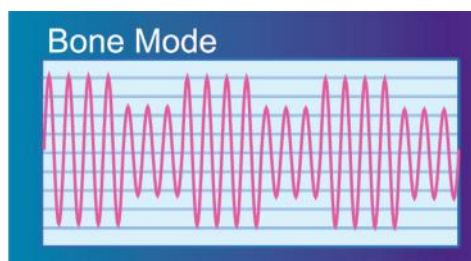
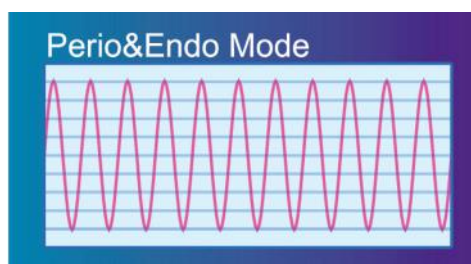
New developed design of handpiece:

Developed internal structure: New handpiece is more compatible with tips, and it vibrates and cuts stably

Strengthened sealing technique: Enhancing tolerance of high-temperature autoclave, it is with stable quality

Clinical Benefits:

- ✦ No damage to soft tissue while cutting hard tissue
- ✦ Painless & bloodless
- ✦ Improved bone healing
- ✦ Micrometric bone cutting
- ✦ Multiple applications
- ✦ Versatile bone cutting tips



Applications

- ✦ Oral Surgery
- ✦ Orthopedic Surgery
- ✦ Maxillofacial Surgery
- ✦ Cosmetic Surgery
- ✦ Neurology Surgery

Technical parameters

- ✦ Supply Voltage: 220-240V~50Hz/60Hz
- ✦ Frequency: 24kHz~29.5kHz
- ✦ Max. Power Absorbed: 100VA
- ✦ Amount Of Water: 25ml/min~100ml/min
- ✦ Main Unit Weight: 3.8kg
- ✦ Dimensions: 330mmx254mmx167mm

ADVANCE PIEZOSURGERY UNIT

Surgery-X

The Third Generation Woodpecker Piezosurgery

**Woodpecker DTE Surgery X,
A Piezosurgery Unit to perform precise
and safe osteotomy procedures**

Include 2 Fiber Optic Handpieces
& 14 Tips (Basic + Sinus Lift Kit)

- ✦ Selective cutting with no injury to soft tissue
- ✦ Enhanced precision in bone cutting with a soft tissue-sparing technique
- ✦ Micrometric bone cutting for reduced patient stress and post-operative trauma
- ✦ Cavitation the effect for bloodless surgery
- ✦ Cold cutting mode

Clinical applications

Minimally invasive tooth extraction, direct or indirect sinus lift, alveoloplasty, retrograde endo, apicoectomy, crown extension, alveolar ridge splitting, implant site preparation, impaction, etc.

Technical Specification :

- ✦ Dimensions: 276mm x 267mm x 110mm
- ✦ Water Flow: 25~110ml/min
- ✦ Power: 5 - 70W
- ✦ Working Frequency: 24-36KHZ
- ✦ Weight: 2.8 kg
- ✦ Vibration the amplitude of tip: 20-100 mm
- ✦ Surgical Incision: 3.5mm long, 0.5mm wide
- ✦ Mains voltage: 100-240V~50Hz/60Hz 150VA
- ✦ Intermittent running with 10s pause after 60s operation

**70
Watts**



**5 Yrs
warranty
on PCB**

Four different working modes are set :

- ✦ Bone Mode
- ✦ Perio Mode
- ✦ Endo Mode
- ✦ Clean Mode

Tips Kit

Specialised kits for various surgical Osteotomy procedures e.g. tooth extraction, crest splitting & retrograde endo preparation etc.



7-Inch touch screen

7- inch screen with clear display operate directly by tapping the screen, easy to clean & maintain



Multi-function Foot Pedal

Foot Pedal simplifying operation procedures with aseptic control



14 Tips														
	US5	US4	US3	US2	US1R	US1L	US1	UL5	UL4	UL3	UL2	UL1	UC1	UI2

MICROMOTOR

FOR SAFER CROWN CUTTING



NLZ E

MORE EFFICIENT ENDODONTIC TREATMENT

The SMART Electric Brushless Micromotor

THE COMPACT MAKES A BIG CHANGE

- ✦ Torque adjustment in Endo Mode with reciprocation Function
- ✦ Auto-reverse function
- ✦ Flexible Installation Style with Superior Visibility & Operability
- ✦ NSK Safety Functions - 'Contra-Check & Contra-Safe



NLZ Endo (6:1) Reduction
Reciprocating handpiece with
more efficient Endodontic
treatment



NSK S-Max M95 / 95 L 1:5 Electric Hand piece system

- ✦ 1:5 increasing red ring handpiece
- ✦ Quattro water spray
- ✦ Clean head system for reduced cross-contamination
- ✦ Available in optic & non-optic model
- ✦ Max. speed : 2,00,000 RPM
- ✦ Push-button chuck
- ✦ The "Reciprocating Endo Mode" can be operated with the NLZ Endo Contra-Angle handpiece & WAVE-ONE File



NLX nano (Brushless Micromotor)

A new generation of brushless micromotor as well balanced as an air turbine

- ✦ Wider clinical applications - Surgical & General
- ✦ The micromotor is more than 25% shorter and 20% lighter
- ✦ Brushless Micromotor enhances the functionality with reduced heat generation, less noise and less vibration.
- ✦ Less Aerosol production
- ✦ 32,000 LUX LED illumination for natural daylight visibility
- ✦ Non-retraction valve to prevents cross contamination through water
- ✦ Compatible contra-angle 1:5 increasing gear handpiece (Red Ring)



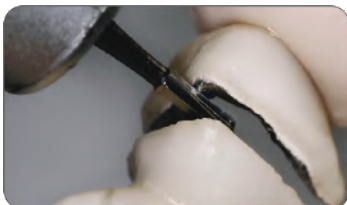
MICROMOTOR

ÈLECTM 2mini

Clinical Electric Micromotor



Tooth Prep



Dental Prosthesis Removal



Margin of the Prosthesis



Other Operations

- ✦ World's Smallest & Most Powerful Electric Motor
- ✦ Max 200,000 RPM (1:5 Gear Ratio) & 3Ncm Torque
- ✦ Memory Function
- ✦ Powerful Optic Motor - 25,000~33,000 LUX
- ✦ Easy installation

Controller

- ✦ Power Consumption 105 VA(Max.)
- ✦ Speed Range: 1,000 ~ 40,000 rpm
- ✦ Gear Ratio: 1:5, 1:1, 16:1, 20:1
- ✦ Program: 3

Micromotor

- ✦ Model: ELM-B40S
- ✦ Max. Speed of Motor: 40,000rpm
- ✦ Max. Torque: 3Ncm
- ✦ Max. Current: 5A
- ✦ Dimension: Ø20 x L63mm
- ✦ Weight: 68g
- ✦ LED: Fiber optic
- ✦ Internal Water Irrigation



Inbuilt Option
Also Available



Straight
Handpiece



Contra
Handpiece

CE / EC EN ISO 13485:2016

High Resolution

12 Mega Pixel **Sony CCD**
Intraoral Camera with 17" HD Screen



Illuminate Your Dental Practice with Precision and Magic

Features:

- ✦ 12 Mega pixel Sony CCD Camera
- ✦ 17" HD Display
- ✦ Image & Video Format: JPG & Mp4
- ✦ High-speed image processing technology
- ✦ Ergonomic design for the overall handling experience
- ✦ Length of the monitor -38.5cm
- ✦ The breadth of the monitor -36.5cm
- ✦ Auto Focus
- ✦ 4 x Zoom
- ✦ 1280 x 1024 resolution
- ✦ Six high intensity LED lights
- ✦ Ultimate Patient Safety
- ✦ SD Card Storage



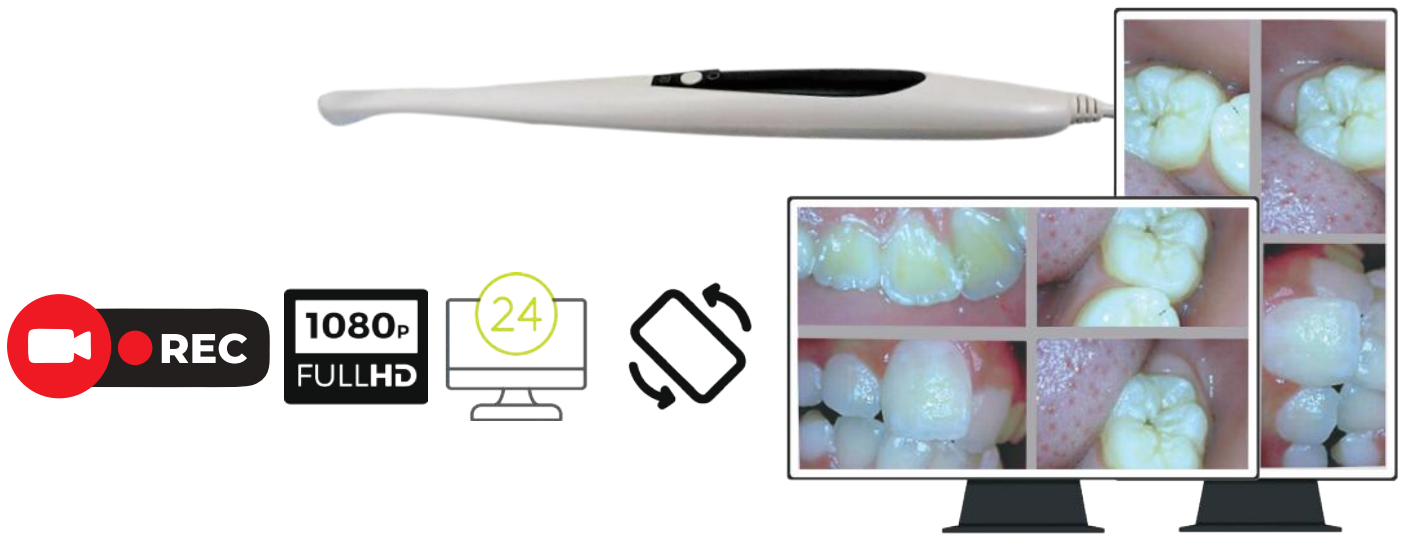
Specifications:

- ✦ Power Input: AC 100~240 V, 50/60Hz
- ✦ Pixels: 12 Mega Pixels
- ✦ Focal Distance: 3-50mm, Auto Focus
- ✦ Image Sensor: 1/4 Sony HADCCD
- ✦ Handpiece: 6 pcs of LED Lights
- ✦ Signal system: NTSC/PAL
- ✦ Weight of Handpiece: 50 grams

Advantages:

- ✦ Enhanced Diagnostics
- ✦ Early Detection
- ✦ Visual Progress Tracking
- ✦ Trust and Communication
- ✦ Awareness and Accountability
- ✦ Efficient Documentation
- ✦ Precision Diagnosis
- ✦ Empowered Decision-Making
- ✦ Transparency and Confidence
- ✦ Motivation for Care
- ✦ Educational Tool

All in-1 PC - Intraoral Camera



Features:

- ✦ Equipped with a 1/4-CMOS lens for high-quality imaging
- ✦ High resolution of 13.0 Mega pixels, providing clear and detailed images
- ✦ Operates at a voltage of 5V
- ✦ Features 6 WHITE LED lights, ensuring adequate illumination for capturing detailed intraoral images
- ✦ Focus range of 10-40 mm allows for versatile imaging of different areas within the oral cavity
- ✦ Provides a wide angle of view at 105°, enabling comprehensive examination of the oral cavity



Wired Intraoral Camera

OraCam Wired HD Intraoral Camera



Features:

- ✦ Super High-Resolution 12 MP HD CMOS camera
- ✦ High Image Resolution of 1280x720
- ✦ Capable of capturing 720P HD videos up to 15 seconds
- ✦ USB-port connection
- ✦ Built-in 8-piece white LED (5600K)
- ✦ Optical hi-tech anti-dust and anti-fog lens
- ✦ Compatible with imaging software
- ✦ Includes 50 disposable sleeves to prevent cross-contamination



A7Plus Articulator

Robust structure made of aluminum, assuring greater stability. Design that provides greater visibility.



- ✦ Semi-adjustable/Arcon type
- ✦ Fixed intercondylar distance at the average 110mm
- ✦ Curved condylar guide
- ✦ Adjustable condylar guide angle
- ✦ Cental look
- ✦ Motion stabilizer system with silicon joint
- ✦ Pin to support the upper frame at the open position
- ✦ Can be supplied with standard or elite facebow Pin to support the upper frame at the open position
- ✦ Can be supplied with standard or elite facebow



CLINICAL EQUIPMENT

MELAseal® 100+

The tried-and-tested concept of MELAseal® 100+ provides a reliable solution for your packaging process. The sealing device combines performance with functionality: Seal transparent sterilization packaging without pause after a pre-heating time of only four minutes. The integrated electronics of the device monitors the sealing temperature and time. The acoustic and visual signal facilitate the evaluation of the seal seam quality. The individually adjustable thermostat permits the flexible use of versatile sterilization packaging. MELAseal® 100+ with a 10 mm seal seam width significantly exceeds the prescribed width of 6 mm required by EN 868-5, thus guaranteeing additional safety

- ✦ Short pre-heating and sealing times guarantee quick sealing processes
- ✦ Compact dimensions take up a minimum amount of space on your worktop
- ✦ Acoustic and visual signals ensure the proper monitoring of the sealing time and temperature
- ✦ Customizable: The lever can be set on the right or left-hand side
- ✦ Maintenance-free operation eliminates service costs



DENTAL SEALER

- ✦ The effective heating control and high-quality performance because of the automatic temperature adjustment and stand-by system
- ✦ A reminder system prevents overheating during sealing
- ✦ The smart operation pad allows choosing the exact bag length to save the paper
- ✦ 12mm sealing seam can definitely guarantee the legal requirements of sterilization
- ✦ Power: 80W



PRIME-DENT 7 SYRINGE HYBRID KIT

A light-cured resin-based composite used for all types of cavity preparations. An ideal choice for both anterior and posterior applications. Easy to mold, sculpt and polish to a high luster. Has high compressive strength as well as low shrinkage and resists wear and staining. Radiopaque for easy identifications in radiographs. Incisal (translucent) and dentin (opaque) shades available.



DentXpert Dental Simulator

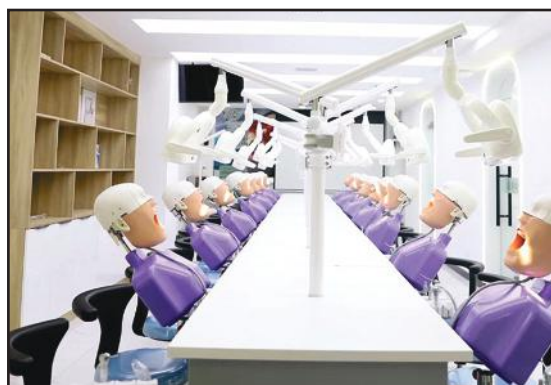
Precision Dentistry at Your Fingertips

For 2 Students + Four-Handed Operation

Dual Bench Dental Simulators with training and practice equipment allows the dentist & dental students to work on the simulated patient - Dental Phantom head with the look and feel close to a real patient and real dental procedure, training both their manual dexterity and problem- solving skills. Designed for universities and dental training centres, they feature a modular structure that helps to maximise space by creating self-contained learning stations. They reduce the gap between pre-clinical and clinical education. They provide a complete, ergonomic simulation that simulate lifelike situations, as in a clinical setting.

Single / Dual workbench for dental student clinical training simulation.

A complete system for 1 / 2 students reproducing the dental clinic environment and simulating realistically various clinical treatment procedures.



ITEMS DETAILS		
1	Workbench 1200*700*800mm	1 Set
2	LED Lamp	2 Set
3	Phantom With Body-Nissin Type, Silicon mask can add tube, Articulator can open and close. Mouth can open to 5cm	2 Set
4	Nissin Type Jaw-Fransaco Type AG4 or AG3, 28 pieces teeth or 32 pieces of teeth are available	2 Set
5	3-Way Syringe	2 Set
6	Dentist Stool	2 Set
7	Clean Water Bottle	2 Set
8	Waste Water Bottle	2 Set
9	Foot Control	2 Set
10	Pneumatic Suction	2 Set

DentXpert Dental Simulator

Precision Dentistry at Your Fingertips

For 2 Students

Integrated Dental Simulator allows dental students to work on the simulated patient -Dental Phantom head manikin with the look and feel close to a real patient, training both their manual dexterity and problem-solving skills.



ITEMS DETAILS

1	Body 580*380*800mm	1 Set
2	LED Lamp	2 Set
3	Phantom with torso	2 Set
4	Dental typodont	2 Set
5	3-Way Syringe	2 Set
6	Stool	2 Set
7	Clean Water Bottle	1 Set
8	Waste Water Bottle	1 Set
9	Foot Control	2 Set
10	Pneumatic Suction	2 Set



Stool

DentXpert Dental Phantom Head

Precision Dentistry at Your Fingertips

They are series of dental practice simple phantom head models, which is used for dental school, universities and oral medicine specialized student before clinical practice teaching simulation. It has such advantages as solid structure, handsome shape, easy operation and high reliability as an ideal upgraded product for the modern dental clinics.

It can make the professional theory teaching, experiment teaching and clinical teaching easy & effective.



ITEMS DETAILS

1	With Clips	1 Piece
2	Transparent Mask	1 Piece
3	Jaw Set	1 Piece
4	Drain Pipe	1 Piece
5	Face	1 Piece

DentXpert Dental Jaw Set

Precision Dentistry at Your Fingertips



Our Esteemed Institutional Clients

ONGC	Agartala
Dentify Dental Hospital	Agra
Sarva Dental Hospital & Training Centre LLP	Agra
SN Hospital Dental OPD Department	Agra
Ahmedabad Dental College	Ahmedabad
AMC Dental College	Ahmedabad
College Of Dental Science & Research Centre	Ahmedabad
Dr. SK Dewan Hospital	Ahmedabad
GMERS Civil Hospital	Ahmedabad
HCG Medisurge Hospital	Ahmedabad
Karnavati School of Dentistry	Ahmedabad
Silver Touch Hospital	Ahmedabad
The Dean Govt. Dental College & Hospital	Ahmedabad
Trimurti Hospital	Ahmedabad
Globe Dental Hospital	Ajmer
Anand Eye Care Hospital	Aligarh
Dr. Z A Dental College, Amu	Aligarh
Raahat Hospital And Dental Centre	Alwar
Saroj Dental Hospital	Alwar
Maharishi Markandeshwar University	Ambala
Sri Sai Hospital	Ambala
Civil Hospital Ambala	Ambala Cantt
Jeevan Jyoti Hospital	Amrawati
Punjab Govt. Dental College	Amritsar
Brahma Kumaris Global Hospital And Research Centre	Andheri
Holy Spirit Hospital	Andheri
Sanjeevani Hospitals	Andheri
Burnpur Hospital	Asansol
SD Orodental Hospitals Pvt. Ltd.	Asansol
Naga Hospital Authority	Assam
Govt. Dental College Dhanvantri Nagar	Aurangabad
District Combined Hospital	Baghpat
Civil Hospital	Bahadurgarh
Maharaja Agrasen Hospital.	Bahadurgarh
Bareilly Cantonment Board Hospital	Bareilly
Dr. Navin Shah K M Shah Dental College And Hospital	Baroda
Fakrudin Ali Ahmed Medical College	Barpeta
All India Institute Of Medical Sciences	Bathinda
Top Medicare Hospital	Begusarai
Air Force Institute Of Dental Sciences	Bengaluru
Aveksha Hospitals Private Limited	Bengaluru
Belenus Champion Hospital Pvt Ltd	Bengaluru
Da Pandu Memorial R.v Dental College & Hospital	Bengaluru
Dayananda Sagar College Of Dental Sciences	Bengaluru
Digital Dental Hospital	Bengaluru

E City Hospital	Bengaluru
Global Pet Hospital	Bengaluru
Jayadev Rashtrothana Hospital And Research Center	Bengaluru
KGF College Of Dental Science & Hospital	Bengaluru
KLE Societs Institute Of Dental Sciences	Bengaluru
M.R. Ambedkar Dental College & Hospital	Bengaluru
Manipal Hospital	Bengaluru
Nakshatra Hospital Dental Clinic	Bengaluru
Natus Women And Children Hospital	Bengaluru
SDM College Of Dental Science And Hospital	Bengaluru
Shree Yediyur Siddhalingeshwara Charitable Hospital	Bengaluru
Spandana Hospital	Bengaluru
Vydehi Super Speciality Hospital Ltd.	Bengaluru
Lions Club Of Bethuadahari	Bethuadahari
Jindal Superspeciality Hospital	Bharatpur
RAJ Jindal Superspeciality Hospital	Bharatpur
College Of Dental Science & Hospital	Bhavnagar
Apollo Sage Hospital	Bhopal
Bhopal Memorial Hospital	Bhopal
Carrer Institute Of Medical Science	Bhopal
Carrier Hospital & Research Centre	Bhopal
College Of Dental Science & Research Centre	Bhopal
Hamidia Hospital	Bhopal
Mansarovar Dental College And Hospital	Bhopal
People Dental Collegee	Bhopal
RED Cross Society Hospital	Bhopal
Rishiraj College Of Dental Science & Research Centre	Bhopal
RKDF Medical College Hospital & Research Centre	Bhopal
Sagar Multispeciality Hospital	Bhopal
Amri Hospital, Orrisa	Bhubaneswar
Kalinga Institute Of Dental Science	Bhubaneswar
KIMS Hospital	Bhubaneswar
Shree Vagad Welfare Society Hospital	Bhuj
Al Ameen Dental College	Bijapur
IJB Charitable Hospital	Bijnor
Aarbee Institute Of Medical Sciences	Bilaspur
Civil Surgeon Cum Chief Hospital Superitendent	Bilaspur
CRPF Hospital Bilaspur	Bilaspur
Ladikar Hospital	Bilaspur
New Horizon Dental College & Research Institute	Bilaspur
All India Institute Of Medical Sciences	Bilaspur
Apollo Clinic	Bokaro
BRPL Medical College	Bongaigaon
Karuna Hospital	Boriwali
Kailash Hospitals Ltd	Bulandshaher

Our Esteemed Institutional Clients

KMCT Dental College	Calicut
Civil Hospital	Chamba
PT Jawaharlal Nehru Government Medical College And Hospital	Chamba
SMO District Hospital	Chandigarh
Balaji Dental College And Hospital	Chennai
CHAKRA Critical Care Centre & Hospitals	Chennai
Dr. Kamakshi Memorial Hospital	Chennai
Hindu Mission Hospital	Chennai
Malligai Dental Hospital	Chennai
Meridian Hospital	Chennai
Rajan Dental Institute Pvt. Ltd.	Chennai
Saveetha Institute Of Technical And Medical Sciences	Chennai
Shree Balaji Dental College Hospital	Chennai
SRM Dental College	Chennai
SRM Kattankulathur Dental College	Chennai
Vignesh Dental Hospital	Chennai
Vivident Dental Hospital Pvt. Ltd.	Chennai
Bethesda Hospital Society	Chhattarpur
CMC Vellore Hospital	Chittor
Tirath Ram Shah Hospital	Civil Lines
Chiron Cosmetic And Dental Hospital	Coimbatore
GKNMH Research Institute And Out Patient Center	Coimbatore
ICAR Sugarcane Breeding Institute	Coimbatore
Karunya Institute Of Technology And Science	Coimbatore
Sri Ramakrishna Dental College	Coimbatore
Kadapa Digital Dental OPG Centre	Cuddapah
Sri Sai Gokul Dental Hospital	Cuddapah
SCB Medical College And Hospital	Cuttack
V K PRMS Hospital	Cuttack
Veidik Dental College	Daman
Mithila Minority Dental College & Hospital	Darbhanga
Sarjug Dental College & Hospital	Darbhanga
Shree Shyam Dental Hospital	Dausa
College Of Dental Sciences	Davangere
NHCC Hospital	Dehi
Doon Hospital	Dehradun
Doon Medical College	Dehradun
Kailash Hospital	Dehradun
Apollo Speciality Hospitals Pvt. Ltd.	Delhi
Balaji Action Hospital	Delhi
ITS Dental College	Delhi
Jivodaya Hospital	Delhi
Madan Mohan Malviya Hospital	Delhi
Majeedia Unani Hospital	Delhi
Manipal Hospital	Delhi
Maulana Azad Medical College	Delhi

Puja Medident Hospital Pvt. Ltd.	Delhi
RML Hospital	Delhi
RR Hospital	Delhi
Swami Dayanand Hospital	Delhi
Manipal Hospital	Delhi
ECHS Polyclinic - Base Hospital	Delhi Cantt., Delhi
MDC Base Hospital	Delhi Cantt., Delhi
The Commandant C/O R & R Hospital	Delhi Cantt., Delhi
Maulana Azad Institute Of Medical Sciences	Delhi Gate, Delhi
All India Institute Of Medical Sciences	Deoghar
ASARFI Hospital Limited	Dhanbad
Asian Dwarkadas Jalan SS Hospital	Dhanbad
SJAS Super Specialty Hospital	Dhanbad
Tata Central Hospital	Dhanbad
ACPM Dental College	Dhule
Civil Hospital - Dhuri	Dhuri
Govt Dental College	Dibrugarh
St. Luke Hospital	Dibrugarh
Indial Oil Hospital	Digboi
Asain Institute Of Medical Science	Dombivali
Sadar Hospital	Dumka
Gouri Devi Institute Of Medical Sciences & Hospital	Durgapur
Annoor Dental College	Ernakulam
ESIC Hospital	Ernakulam
Marbaselios Dental College	Ernakulam
Medical Trust Hospital	Ernakulam
ST Josephs Hospital	Ernakulam
District Hospital	Etah
Govt. Medical College	Etah
Jhunjhunwala Hospital	Faizabad
Amrita Inst. Of Medical Sciences & Research Centre	Faridabad
Asian Hospital	Faridabad
Civil Hospital	Faridabad
Manav Rachna Dental College	Faridabad
Om Prakash Hospital	Faridabad
Sudha Rustagi College Of Dental Sciences & Research	Faridabad
Gupta Dental Hospital	Fatehpur
Government Medical College	Firozabad
Rotary Eye Hospital	Firozabad
GMERS Medical College	Gandhi Nagar
Goenka Research Institute Dental Science	Gandhi Nagar
SMVS Swaminarayan Hospital And Research Foundation	Gandhi Nagar
Avee Hospital	Ghaziabad
Inderprastha Dental College	Ghaziabad
Manohar Lal Dhanwantrari Hospital	Ghaziabad
Max Superspeciality Hospital	Ghaziabad
Santosh Dental College & Hospital	Ghaziabad
Shree Bankey Bihari Dental College & Research Centre	Ghaziabad

Our Esteemed Institutional Clients

Yashoda Hospital & Research Centre Ltd.	Ghaziabad	Shri Raghavendra Dental Hospital	Hyderabad
Yashoda Super Speciality Hospital	Ghaziabad	Srihasa Dental Hospital	Hyderabad
All India Institute Of Medical Sciences	Gorakhpur	The Tooth Company	Hyderabad
Devi Prasad Mishra Charitable Hospital	Gorakhpur	Bhandari Hospital & Research Centre	Indore
Greenland Hospital	Gorakhpur	Bharat Vikas Parishad Hospital	Indore
M/s Hanuman Prasad Poddar Cancer Hospital	Gorakhpur	College Of Dental Science And Hospital	Indore
Purvanchal Institute Of Dental Sciences	Gorakhpur	College Of Dental Science C/O Vajdi	Indore
The Principal Baba Raghav Das Medical College	Gorakhpur	College Of Dentistry	Indore
Aastha Hospital	Greater Noida	Educational Society	Indore
ITBP Referral Hospital	Greater Noida	Index Institute Of Dental Sciences	Indore
ITS Dental College, Hospital & Research Centre	Greater Noida	Modern Dental College And Research Centre	Indore
Kailash Hospital	Greater Noida	Lok Nayak Jai Prakash Hospital	Indraprastha Yojna
Muskaan Dental Hospital	Greater Noida	Hitkarni Dental College & Hospital	Jabalpur
Noida Dental Hospital	Greater Noida	Military Hospital	Jabalpur
Sharda Educational Trust (Sharda Hospital)	Greater Noida	Moflal Nehru Hospital	Jabalpur
Santram Eye Hospital	Gujarat	Sukh Sagar Medical College And Hospital	Jabalpur
Amravathi Dental Hospital	Guntur	Victoria Hospital	Jabalpur
CONFIDENCE DENTAL HOSPITAL	Guntur	CKS Hospital	Jaipur
Sibar Institute Of Dental Sciences	Guntur	Jaipur Dental College	Jaipur
Qadian Noor Hospital	Gurdaspur	Mangalam Dental Hospital	Jaipur
Artemis Hospital	Gurugram	MG Dental College	Jaipur
Fortis Memorial Research Institute	Gurugram	RUSS College Of Dental Science	Jaipur
Manipal Hospital-Palam	Gurugram	Sadhna Hospital Private Limited	Jaipur
Marengo Aisa Hospitals Gurugram	Gurugram	Priya Hospital And Research Centre Pvt. Ltd	Jaisalmer
Sai Sidhi Urology And Multispeciality Hospital	Gurugram	Kamal Multispeciality Hospital	Jalandhar
SGT Dental College	Gurugram	Nivia Charitable Hospital	Jalandhar
Verma Dental And Eye Hospital	Gurugram	Railway Hospital	Jalpaiguri
All India Institute Of Medical Sciences	Guwahati	Tata Hospital	Jamadoba
BSF Hospital	Guwahati	Alshifa Multispeciality Hospital	Jamia Nagar
Central Hospital, Assam	Guwahati	All India Institute Of Medical Sciences	Jammu
IG Composite Hospital	Guwahati	Indra Gandhi Govt. Dental College	Jammu
International Hospitals Guwahati Unit	Guwahati	Pulse Hospital & Research Centre	Jammu
Lions Eye Hospital - Guwahati	Guwahati	Reliance Green Hospital	Jamnagar
PA Sangma Int. Medical College & Hospital	Guwahati	Takvani Dental Hospital	Jamnagar
Regional Debtal College	Guwahati	The Dean Govt. Dental College & Hospital	Jamnagar
Satibari Christian Hospital	Guwahati	Ashoka Dental Hospital	Jamshedpur
Govt. Hospital - Dafia	Gwalior	Dr. S. S. Khan Memorial Dental Hospital	Jamshedpur
Autonomous State Medical College	Hardoi	Tata Main Hospital	Jamshedpur
Government Hospital	Haridwar	Govt. Medical College	Jaunpur
Institute Hospital	Haridwar	Civil Hospital	Jhajjar
Sri Hasanamba Dental College & Hospital	Hassan	Sub- Division Hospital	Jhajjar
District Hospital	Haveri	Ekdantam Dental Hospital	Jhalawar
Baba Deep Singh Ji Charitable Hospital And Welfare Society	Hoshiarpur	KSC General And Dental Hospital	Jodhpur
Advithya Dental Care LLP	Hyderabad	Marwar Hospital	Jodhpur
All India Inst. Of Medical Sciences - Bibinagar	Hyderabad	Jorhat Medical College	Jorhat
Dento Craft	Hyderabad	Ramkrishna Mission Sarada Charitable Dispensary	Joyrambati
Dr. Gowds Dental Hospital Pvt. Ltd.	Hyderabad	Atmanand Jain Hospital	Junagadh
Eledent International LLP	Hyderabad	Govt. Dental College And Hospital	Kadapa
FMS Dental Hospital Pvt. Ltd.	Hyderabad	Dr. Kartheeks Dental Hospital	Kakinada
Fort Dental Hospital	Hyderabad	Sree Surya Super Speciality Dental Hospital	Kakinada
Gowds Dental Hospital	Hyderabad	Srinivas Multi Speciality Dental Hospital	Kakinada
Happy Dental Hospital	Hyderabad	Yush Dental Multispeciality Dental Hospital	Kakinada
Harikrishna Institute Of Oncology Pvt Ltd.	Hyderabad	SRM Dental College And Hospital	Kanchipuram
Malla Reddy Dental College For Women	Hyderabad	Parvatibai Chavan Charitable Trust Hospital	Kandivali
Malla Reddy Institute Of Dental Sciences	Hyderabad	Shree Kandiwalai Hitwardhak Mandal Hospital	Kandivali
National Institute Of Animal Biotechnology	Hyderabad	Sreemookambika Institute Of Dental Sciences	Kanniyakumari
Panineeya Mahavidyalaya Inst. Of Dental Sciences	Hyderabad	Govt. Dental Collegee	Kannur
PRK Hospital	Hyderabad	Indian Institute Of Technology	Kanpur
Rukkus Dental Hospital Pvt. Ltd.	Hyderabad	Midtown Hospital India Pvt. Ltd.	Kanpur
Say Cheese Multi Speciality Dental Clinic	Hyderabad	Rama Dental College Hospital & Research Centre	Kanpur
Secunderabad Dental Hospital	Hyderabad	Crystal Dental And Asthetic Solutions	Karimnagar
Shri Krishna Dental Hospital	Hyderabad	Government Medical College & Hospital	Kathua

Our Esteemed Institutional Clients

MM Hospital	Kerala	Mahavir Maternity And General Hospital	Malad
Sree College Of Pharmacy	Khammam	CSI Mission Hospital And Physiotherapy Center - Cadacal	Malappuram
Dr. Niranjan Childrens Hospital	Kishanganj	KEF Hospitality India Private Limited	Malappuram
Indira Gandhi Hospital	Kochi	MES Medical College and Hospital	Malappuram
Lakeshore Hospital&Research Centre Ltd.	Kochi	Moulana Hospital	Malappuram
Sadar Hospital	Koderma	Trust Hospital	Malappuram
Kedari Redekar Charitable Hospital	Kolhapur	Lady Willingdon Hospital (Mission Hospital)	Manali
Prerana Hospital	Kolhapur	Advance Dental Hospital	Manesar
Siddhagiri Hospital And Research Center	Kolhapur	ABSM Institute Of Dental Sciences	Mangaluru
AM MEDICAL CENTER	Kolkata	Manipal College Of Dental Sciences-Mangalore	Mangaluru
B R Singh Rly Hospital	Kolkata	Yenepoya Dental College & Hosipital	Mangaluru
Bharat Sevashram Sangha Hospital	Kolkata	Sanjay Gandhi Memorial Hospital	Mangol Puri
HHP Hospital	Kolkata	K. D. Dental College & Hospital	Mathura
HP Ghosh Hospital	Kolkata	Kalka Dental College	Meerut
Kusum Devi Sunderlal Dugar Jain Dental College And Hospital	Kolkata	Lokpriya Hospital..Kiithor	Meerut
Lions North Calcutta Hospital And Research Center	Kolkata	Principal LLRM Medical College	Meerut
Medica Superspeciality Hospital	Kolkata	Subharti Dental College	Meerut
Peerless Hospitex Hospital And Research Center Limited	Kolkata	Principal Autonomous State Medical College	Mirzapur
R Ahmed Dental College & Hospital	Kolkata	Dr. Amandeep Singh Eye Hospital	Mohali
TECHNO INDIA DAMA HOSPITAL	Kolkata	Ranbaj Hospital	Mohali
Azeezia College Of Dental Science And Rsearch	Kollam	RVM Institute Of Medical Science And Research Centre	Mulugu
Rapha Aroma Hospital	Kollam	Apollo speciality hospitals pvt ltd- Tardeo	Mumbai
Travancore Dental College	Kollam	BARC Hospital..Anushakti Nagar	Mumbai
Ethos Hospital Kota	Kota	Global Hospital-Super Speciality & Transplant Centre	Mumbai
Krishna Dental Hospital	Kota	Government Dental College and Hospital	Mumbai
Opera Hospital Medical & Research Centre	Kota	Govt Dental College Mumbai	Mumbai
Rahul Dental Hospital	Kota	JSW Sanjeevani Hospital	Mumbai
Dr. Ritas Hospital	Kottayam	Seven Hills Hospital	Mumbai
Govt Dental College KTM	Kottayam	DDIT College	Nadiad
LLM Hospital	Kottayam	Mercy Hospital	Nagaon
Government Dental College, Calicut	Kozhikode	Advance Dental Hospital	Nagpur
Sahakarana Dental Hospital	Kozhikode	Apollo Dental Hospital	Nellore
G Pulla Reddy Dental Collage And Hospital	Kurnool	Care Dental Hospital	Nellore
Autonomus State Medical College	Kushinagar	Dentist Super Speciality Dental Clinic	Palasa
Lakhimpur Medical College	Lakhimpur	Lions Club, Purulia	Purulia
BBD Dental College	Lucknow	Medanta Hospital	Ranchi
Dr. Ram Manohar Lohia Institute Of Medical Sciences	Lucknow	Ramakrishna Mission Hospital	Ranchi
Saraswati Dental College	Lucknow	Govt. Dental College	Silchar
BJS Dental College & Hospital	Ludhiana	Silachar Medical College	Silchar
Christian Medical College	Ludhiana	Lions Club, Siliguri	Siliguri
Baba Nand Singh Ishar Singh Charitable Hospital	Ludhinana	ONGC	Sivsagar
Guru Teg Bahadur Sahib Charitable Hospital	Ludhinana	Tezpur Medical College	Tezpur
Health Max Multi Speciality Hospital	Ludhinana	Manubhai Patel Dental College	Vadodara
Kaushalya Devi Pahwa Chritable Hospital	Ludhinana	Narsinhbhai Patel Dental College & Hospital	Visnagar
Sant Isher Singh Ji Memorial Hospital	Ludhinana	Dr. Padmalatha Dental Implant Hub	Wanaparathi
SVS Institute Of Dental Sciences	Mahbubnagar	Kakatiya Dental Hospital	Warrangal
PD. Hinduja National Hospital And Medical Research Centre	Mahim Junction	All India Institute Of Medical Sciences	West Bengal

& many more to go..




WHERE **TRUST** COMES **FIRST**



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Warranty Ke Baad Bhi**

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Committed to Quality,
Committed to You

PRODUCT CATALOGUE



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ENDO-MATE DT

DESK TYPE ENDO MOTOR WITH TORQUE CONTROL AND AUTO REVERSE

- 6 head angles for ease of treatment
- Push type ultra-miniature head
- Speed range: 100-13,000 rpm (With 20:1, 16:1, 4:1, 1:1, geared heads)
- Torque level up to 7 Ncm (when using 20:1 handpiece)
- No. of program: 9
- Battery / AC operated
- Optional foot control



NSK Create it

ENDO-MATE TC2

CORDLESS ENDODONTIC HANDPIECE WITH
TORQUE CONTROL & AUTO REVERSE

- Cordless Endomotor with non-contact type charger
- Auto-reverse function
- Mini head and slim neck for better accessibility
- Alarm function alerts as per the pre-set torque value
- Max. Torque: 4 Ncm (when using 20:1 head)
- Speed range: 100-2,250 rpm (With 20:1, 16:1, 10:1, 4:1 gear heads)
- Charge/continuous use : 90 min/1.2h
- No. of program: 5



Endo Radar Pro

Brushless Endomotor With Integrated Apex Locator

- Improved Brushless Endomotor with integrated Apex Locator
- The two-in-one function allows root canal preparation with simultaneous length determination
- Ultra-compact cordless handpiece with super-mini contra-angle
- 360° rotatable contra angle with apex action
- Wireless charging of the handpiece with large capacity battery
- Speed range: 100 – 2500 rpm
- Torque Range: 0.4 – 5.0 Ncm
- 6:1 gear ratio handpiece with 11 user-defined modes



ATR mode : After the preset torque is reached, the file will reciprocate according to the set angle



Wireless charging for longer endurance

CE/EC ISO 13485:2016

Endo Free

High Performance Brushless Endo Motor

- Low wear, low heat and longer service life
- Lightweight cordless handpiece offers better hand feeling
- Compatible with Apex Locator DPEX V
- 6:1 mini contra-angle delivers broader operation field
- High performance brushless motor
- High torque and fast response
- More accurate and more stable output, enabling more efficient preparation
- Speed: 100rpm- 1500rpm
- Torque: 0.4N.com-4.2N.cm



360° rotatable
contra-angle

CE/EC ISO 13485:2016

DPEX V



WOODPECKER



Woodpecker Apex Locator, with more than accurate value to help you in workinglength determination during root canal treatment.

- 6th generation apex locator for measurement in presence of blood, pus, residual pulp or saliva etc.
- 97.71% accurate than the conventional radiography method
- Multi-frequency impedance technology precisely measure irrespective of the tooth type
- File clip, hook, file probe can be easily Autoclavable to avoid cross-contamination
- Display: Multi-color 4.5" LCD display
- Main unit weight: 385gm
- Dimensions: 138mm x 77mm x 107mm



U6 LED Scaler



WOODPECKER



- Sine wave drive that increases patient comfort
- Smart ultrasensitive touch system with waterproof design
- Detachable Aluminium alloy handpiece with sealing technique makes it easy to autoclave
- Automatic frequency tracking for more efficient removal of hard calculus
- Intelligent degenerative system to boost clinical performance
- Enhanced endo functions
- 3 Modes: General, Perio & Endo
- Comes with 7 Tips: 2S, 3P & 2 Endo Irrigation



Detachable metal aluminum alloy handpiece with latest sealing technique making it able to be autoclaved

PT3 Scaler



Ahead of time

Redefine painless treatment

Woodpecker PT-3 Scaler is a multi-function scaler that is beautifully designed with automatic water supply system and a smart touch screen to provide the flexibility of operation to the dentist in Oral prophylaxis & periodontal therapy.



Intelligent Touching Technique System

- Clear control panel
- Ultra-sensitive
- Waterproof design
- Using stickers, wearing gloves bring no effect.

Safe Scaling

Elliptical vibration track disperse the impact force between tip and teeth while realizing 360° scaling and polishing. Tip amplitude is about 20-60 μm, equivalently third of diameter of a single hair. Excellent sci-tech outcome assures your safe and painless treatment.

Automatic water Supply System

- Easy to change water
- Increase operating efficiency (working efficiency)
- Hydrogen peroxide, sodium hypochlorite, and chlorhexidine is usable
- Clear 20ml scale mark makes it convenient for matching liquid

Modes	General, Perio & Endo
Comes with 8 Tips	3 scaling, 3 Perio & 2 Endo Irrigation
Bottle Capacity	700 ml
Power Output	3W – 20W
Vibration Frequency	28kHz±3kHz
Weight of the main unit	1.8 KG

DTE - D7 Optic Scaler

- Auto water supply function & portable for easy operation.
- Hydrogen peroxide, sodium hypochlorite, and chlorhexidine can be used under auto water supply Solenoid valve system that Improve the effect of periodontal treatment and endodontic irrigation dramatically & prevent rusting.
- Optic handpiece is detachable & autoclavable upto 134°C at 0.22MPa
- Automatic frequency tracking, automatic degenerative feedback and constant power output brings more comfortable scaling.
- Comes with 8 tips (4 S, 2 P, 1 Stain Removal), 1 Endo attachment & 4 endo files.



Expert in
endodontic
irrigation

Scaling

Perio

Endo

Hand-
piece
With
LED

Auto-
water
Supply

DTE - D5 Scaler

Optic/Non-Optic

- Detachable & autoclavable handpiece
- Works on 3 modes: General, Perio & Endo
- Automatic frequency tracking
- Microcomputer controlled
- Enhanced Endo function
- Automatic degenerative feedback for constant power output
- With 6 Titanium Scaling tips (3 S, 1 P, 1 Stain Removal) & 1 Endo attachment



DTE - D3 Scaler

Non-Optic Fixed Handpiece

- Works on 2 modes: General & Perio
- Automatic frequency tracking
- Microcomputer controlled
- Automatic degenerative feedback for constant power output
- Athermic Stainless steel 5 Tips (3 S, 1 P, 1 Stain Removal)



Inbuilt Scaler V2 LED

Optic

- Device with Endo mode for enhanced accuracy in root canal treatment
- Detachable & autoclavable handpiece at 134°C handpiece
- Handpiece is compatible with Satelac, NSK tips
- Automatic frequency tracking facility for easy removal of hard calculus
- Automatic degenerative feedback provides a constant power output
- Athermic & golden coated tips are highly durable



CE/EC ISO 13485:2016

Scaler Handpieces & Tips

- **Efficient Plaque/Tartar Removal:** Quick and effective, ideal for challenging areas
- **Time-Saving:** Speeds up scaling procedures, optimizing clinic time
- **Precision with Patient Comfort:** Targets specific areas gently, improving patient experience
- **Ergonomic Design:** Reduces physical strain during long procedures.
- **Adjustable Settings:** Customizable for patient sensitivity and specific oral conditions
- **Increased Patient Satisfaction:** Comfortable, less invasive and faster treatments
- **Improved Oral Health Outcomes:** Aids in better hygiene management and disease prevention
- **Versatile Use:** Suitable for a variety of dental procedures.



LubriMax 5 Pro

Multinozzle Lubrication Spray Adaptor

- **Universal Compatibility:** Adapts to various dental handpiece types and oil bottle sizes.
- **Multiple Nozzle Design:** Accommodates simultaneous lubrication of multiple handpieces.
- **Adjustable Flow Control:** Regulates oil flow to prevent over- or under-lubrication.
- **Easy Cleaning and Maintenance:** Dishwasher-safe or quick-disassembly design.
- **Space-Saving and Portable:** Compact design for convenient storage and transportation.

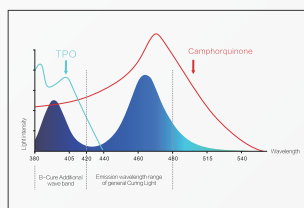


O Light Plus Light Cure Unit

- Upgraded wide spectrum 385nm-515nm
- Poly wave Blue-violet light, it can cure all types of resins
- New style resins material contains TPO (photo initiator), can also be cured
- 360° curing - reach every angle
- Modes: 1> High Mode – Suitable for Orthodontic Brackets, Porcelain Veneers, Post and 2> Standard Mode – Suitable for General Dental Restorative Procedures
- Light Intensity: High Mode: 2300~2500 mw/cm²
Standard Mode: 1000~1200 mw/cm²
- Time Settings: High Mode: 1 Sec, 3 Sec Standard Mode: 5 Sec, 10 Sec, 15 Sec, 20 Sec



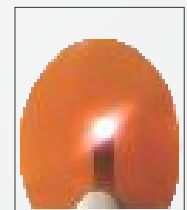
Upgraded focussed
light output



O-light plus spectral curve
& resin spectral absorptivity



Metal head prevents
shock & cracks



Light hood prevents
eyes from blue-ray injury

O Light Light Cure Unit

- 1 Sec Curing of Composite Resin
- High power LED Light with imported wick from America
- High-intensity light output with strong penetration
- 360° rotatable probe
- High power Visible Blue LED light
- Wavelength: 420 – 490 nm
- Modes: high mode: 1 sec, 3 sec
Standard Mode: 5 sec, 10 sec, 15 sec, 20 sec
- High mode for fast curing of post & core, orthodontic brackets, veneers in intensity 2300 mw/cm²
- Standard mode for curing in restoration cases in intensity 1200 mw/cm²



UltraCure Light Cure Unit

- Special lens condenser design
- Broad spectrum blue-violet light with 12W high power LED light source
- 360° rotation curing head
- 2 working modes:
Strong light mode: 1s, 3s, 5s
Standard mode: 10s, 20s, 30s
- 7 Magnetic special lens

1 sec
Light
Curing
Broad Spectrum



Digital LED Light Cure Unit

- Material of shell handle: Aluminium
- Size: Diameter 23 X 160mm
- Mode: Three kinds of working mode
- Working Volt: 4.2~4.5 volts
- Electric current: 0.7 amperes
- Battery Type: Lithium-Ion
- Battery capacity : 1400Mah
- Wave Length: 420-480nm
- Luminous Intensity: 1200mW/cm² 5W



TULIP

Intraoral Camera

Sony CCD 12 Mega Pixel

High Resolution Intraoral Camera with 17" HD Screen

Features

- Image & Video Format: JPG & Mp4
- High-speed image processing technology
- Ergonomic design for the overall handling experience
- Length of the monitor -38.5cm
- The breadth of the monitor -36.5cm
- Auto Focus
- 4 x Zoom
- 1280 x 1024 resolution
- Six high intensity LED lights
- Ultimate Patient Safety
- SD Card Storage



Specifications

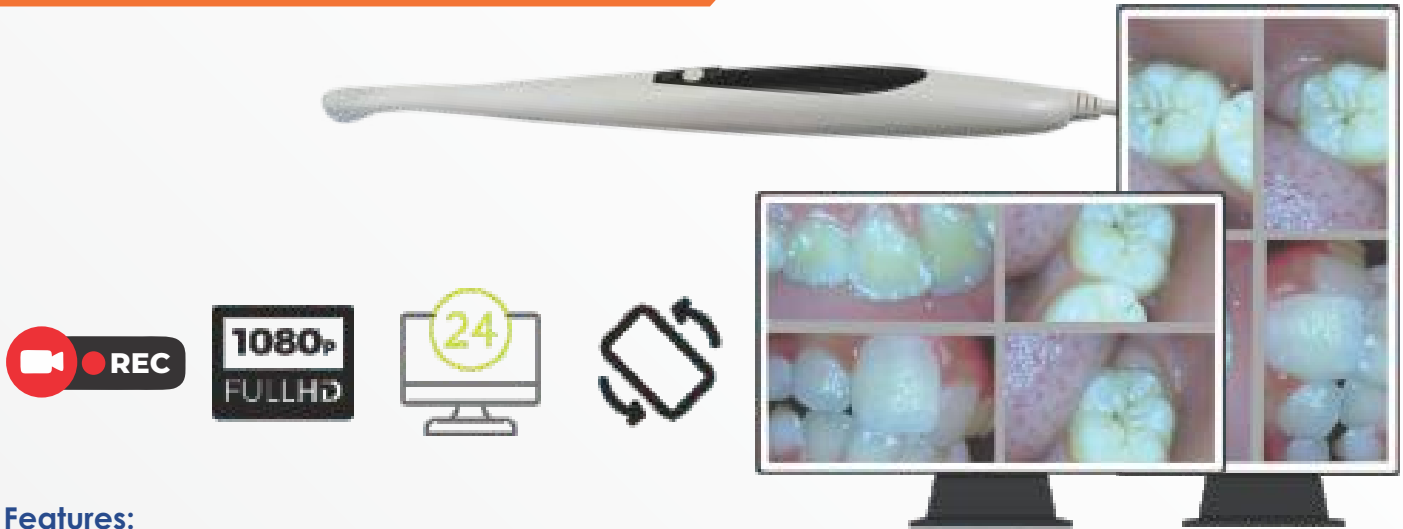
- Power Input: AC 100~240 V, 50/60Hz
- Pixels: 12 Mega Pixels
- Focal Distance: 3-50mm, Auto Focus
- Image Sensor: 1/4 Sony HADCCD
- Handpiece: 6 pcs of LED Lights
- Signal system: NTSC/PAL
- Weight of Handpiece: 50 grams



Advantages

- Enhanced Diagnostics
- Early Detection
- Visual Progress Tracking
- Trust and Communication
- Awareness and Accountability
- Efficient Documentation
- Precision Diagnosis
- Empowered Decision-Making
- Transparency and Confidence
- Motivation for Care
- Educational Tool

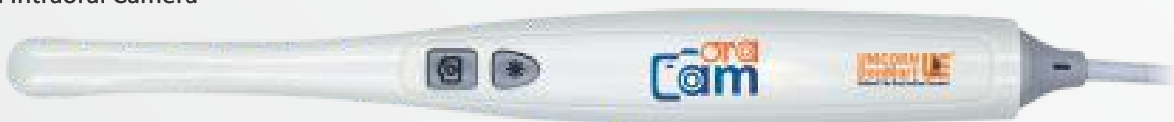
All in-1 PC - Intraoral Camera



Features:

- Compatible for all type of window based digital intraoral sensors software (radiography & clinical imaging at one place)
- Equipped with a 1/4-CMOS lens for high-quality imaging
- High resolution of 13.0 Mega pixels, providing clear and detailed images
- Operates at a voltage of 5V
- Features 6 WHITE LED lights, ensuring adequate illumination for capturing detailed intraoral images & video recording
- Focus range of 10-40 mm allows for versatile imaging of different areas within the oral cavity
- Provides a wide angle of view at 105°, enabling comprehensive examination of the oral cavity.

OraCam Wired HD Intraoral Camera



Features:

- Super High-Resolution 12 MP HD CMOS camera
- High Image Resolution of 1280x720
- Capable of capturing 720P HD videos up to 15 seconds
- USB-port connection
- Built-in 8-piece white LED (5600K)
- Optical hi-tech anti-dust and anti-fog lens
- Compatible with imaging software
- Includes 50 disposable sleeves to prevent cross-contamination



DentXpert Dental Simulator

Precision Dentistry at Your Fingertips
For 2 Students + Four-Handed Operation

Dual Bench Dental Simulators with training and practice equipment allows the dentist & dental students to work on the simulated patient -Dental Phantom head with the look and feel close to a real patient and real dental procedure, training both their manual dexterity and problem-solving skills. Designed for universities and dental training centres, they feature a modular structure that helps to maximise space by creating self-contained learning stations. They reduce the gap between pre-clinical and clinical education. They provide a complete, ergonomic simulation that simulate lifelike situations, as in a clinical setting.



Single / Dual workbench for dental student clinical training simulation.

A complete system for 1 / 2 students reproducing the dental clinic environment and simulating realistically various clinical treatment procedures.



ITEMS DETAILS

1	Workbench 1200*700*800mm	1 Set
2	LED Lamp	2 Set
3	Phantom With Body-Nissin Type, Silicon mask can add tube, Articulator can open & close. Mouth can open to 5cm.	2 Set
4	Nissin Type Jaw-Fransaco Type AG4 or AG3, 28 pieces teeth or 32 pieces of teeth are available	2 Set
5	3-Way Syringe	2 Set
6	Dentist Stool	2 Set
7	Clean Water Bottle	2 Set
8	Waste Water Bottle	2 Set
9	Foot Control	2 Set
10	Pneumatic Suction	2 Set

DentXpert Dental Phantom Head

Precision Dentistry at Your Fingertips

These are series of dental practice simple phantom head models, which is used for dental school, universities and oral medicine specialized student before clinical practice teaching simulation. It has such advantages as solid structure, handsome shape, easy operation and high reliability as an ideal upgraded product for the modern dental clinics. It can make the professional theory teaching, experiment teaching and clinical teaching easy & effective.

ITEMS DETAILS		
1	With Clips	1 Piece
2	Transparent Mask	1 Piece
3	Jaw Set	1 Piece
4	Drain Pipe	1 Piece
5	Face	1 Piece



DentXpert Dental Jaw Set

Precision Dentistry at Your Fingertips



DentXpert Dental Simulator

Precision Dentistry at Your Fingertips For 2 Students

Integrated Dental Simulator allows dental students to work on the simulated patient -Dental Phantom head manikin with the look and feel close to a real patient, training both their manual dexterity and problem-solving skills.



ITEMS DETAILS

1	Body 580*380*800mm	1 Set
2	LED Lamp	2 Set
3	Phantom with torso	2 Set
4	Dental typodont	2 Set
5	3-Way Syringe	2 Set
6	Stool	2 Set
7	Clean Water Bottle	1 Set
8	Waste Water Bottle	1 Set
9	Foot Control	2 Set
10	Pneumatic Suction	2 Set



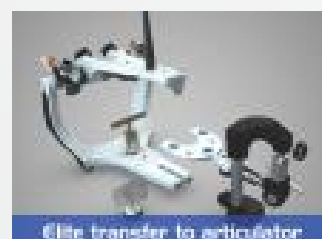
Stool

A7Plus Articulator

Robust structure made of aluminum, assuring greater stability.
Design that provides greater visibility.



- Semi-adjustable/Arcon type
- Fixed intercondylar distance at the average 110mm
- Curved condylar guide
- Adjustable condylar guide angle
- Cental look
- Motion stabilizer system with silicon joint
- Pin to support the upper frame at the open position
- Can be supplied with standard or elite facebow. Pin to support the upper frame at the open position
- Can be supplied with standard or elite facebow



NLZE

The New Style Electric Brushless Micromotor The Compact Makes A Big Change

FOR SAFER CROWN CUTTING



MORE EFFICIENT ENDODONTIC TREATMENT

- Torque adjustment in Endo Mode with reciprocation Function
- Auto-reverse function
- Flexible Installation Style with Superior Visibility & Operability
- NSK Safety Functions - 'Contra-Check & Contra-Safe

NLZ Endo (6:1) Reduction Reciprocating handpiece with more efficient Endodontic treatment



NSK S-Max M95 / 95 L 1:5 Electric Hand piece system

- 1:5 increasing red ring headpiece
- Quattro water spray
- Clean head system for reduced cross-contamination
- Available in optic & non-optic model
- Max. speed : 2,00,000 RPM
- Push-button chuck



NLX nano (Chair Inbuilt Model)

A new generation of brushless micromotor as well balanced as an air turbine

- Wider clinical applications - Surgical & General
- The micromotor is more than 25% shorter and 20% lighter
- Brushless Micromotor enhances the functionality with reduced heat generation, less noise and less vibration
- Less Aerosol production
- 32,000 LUX LED illumination for natural daylight visibility
- Non-retraction valve to prevents cross contamination through water
- Compatible contra-angle 1:5 increasing gear handpiece (Red Ring)



Clinical Micromotor

- Speed upto 35,000 RPM
- One spare carbon brush set
- Low heat generation suitable for long use



CE/EC ISO 13485:2016

SAESHIN

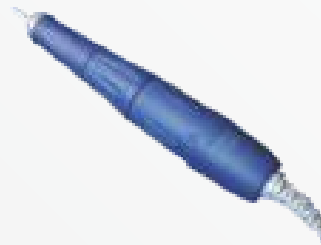
Clinical Micromotor Control Box

- 0-35,000 RPM
- Forward & Reverse direction selection
- Hand & Foot Operation
- Extra torque for smooth working



Lab Micromotor

- Speed upto 40,000 RPM
- One spare carbon brush set
- Low heat generation suitable for long use



CE/EC ISO 13485:2016

SAESHIN

Lab Micromotor Control Box

- 0-40,000 RPM
- Forward & Reverse direction selection
- Hand & Foot Operation
- Extra torque for smooth working



CE/EC ISO 13485:2016

SAESHIN

FX Plus With ARV

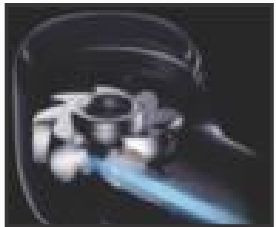
30W Power for faster cutting

Anti-Retraction Valve (ARV)



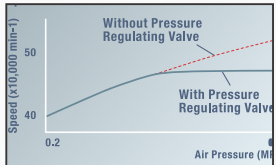
Prevents the reverse flow of debris into the handpiece thus avoiding cross-contamination.

60% Power Boost



60% Power Boost-FX Plus is dramatically more powerful with its newly designed scoop-type rotor than a normal handpiece

Air Pressure Regulating Valve



For maintenance of a stable pressure supply to the rotor

Quattro Spray



The NSK Quattro Water Spray effectively cools the entire operating field and prevents damage to living tissue

Clean Head System



Anti suck back mechanism to prevent cross-contamination

NSK Create it



Ceramic Bearings



Ceramic Bearings- Ceramic Bearings are 25% harder than conventional steel bearings. Because of less friction, the heat production & vibration are significantly reduced which increases its efficiency & durability

S-Max pico

The World's Smallest Head

The innovative air turbine with ultra mini head and super slim body shape

NSK has developed special ultra short shank burs to operate specifically with the pico handpiece.



- Stainless steel body
- Ceramic bearings
- Single spray
- Power 9 W
- Speed 360,000~450,000 RPM
- Push Button chuck

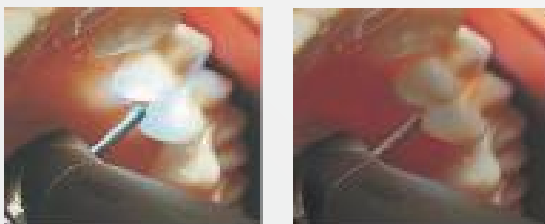


Connect to NSK Couplings



DynaLED

Self Illuminating LED



Optic - NSK LED

Non Optic



- Connect to any standard air tubing coupling with any dental chair
- No need of a circuit board, tubings & bulbs
- High intensity & stable self LED illumination through the mini power generator
- Cellular glass optic - pure daylight quality illumination
- Stainless steel: durable, stable & lightweight
- Miniature Head M500LG (380,000 - 450,000 RPM) Head Size: ø10.6 x H12.4mm, 25,000 LUX
- Standard Head M600LG (330,000 - 430,000 RPM) Head Size: ø12.1 x H13.3mm, 25,000 LUX
- Clean head system
- Push-button chuck
- Quattro Spray

S-Max SG20M Surgical Handpiece

NSK Create it

Contra Angle 20:1 Reduction

NSK S-Max SG20M is a Non-optic handpiece comes with double sealing system to provide excellent durability & autoclavability.

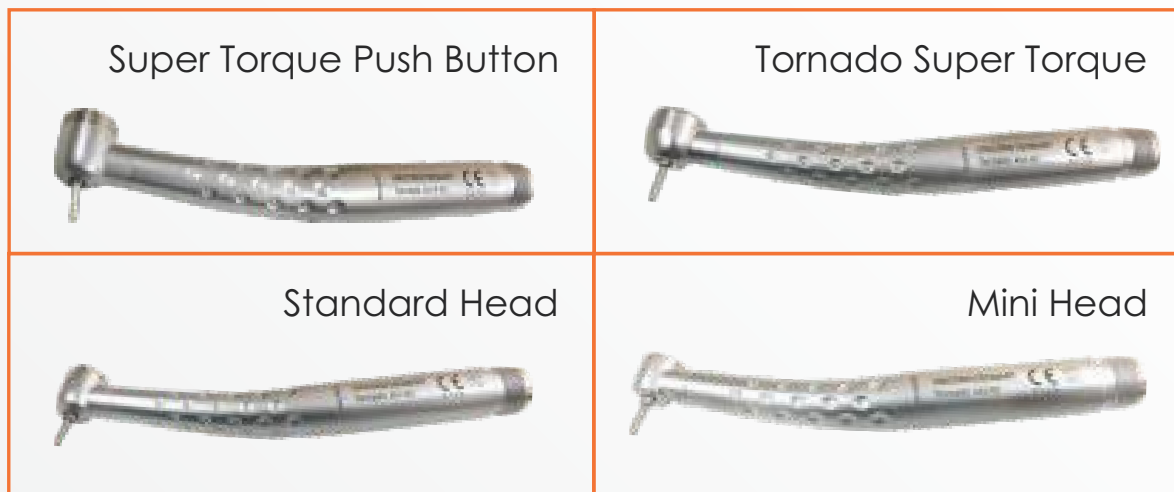
A more compact yet powerful motor and minimized handpiece head reduce strain.



- Unique Locking Mechanism
- Stress-less Body Shape
- Excellent Durability
- Gear Ratio : 20:1 Reduction
- Water Spray : External & Internal Cooling (Kirschner & Meyer)
- Body Material : Stainless Steel
- Max Speed : 2,000 min⁻¹
- Max Torque : 80 Ncm

Tornado High Speed Air Rotor Handpiece

- Speed 3,50,000 - 4,30,000 RPM
- Light weight
- Available with Mini Head, Standard Head, Super Torque & Super Torque with Push Button



Tornado Low Speed Micro Motor Handpiece

- Speed 35,000 - 40,000 RPM
- Light weight
- Available with Straight & Contra Angle



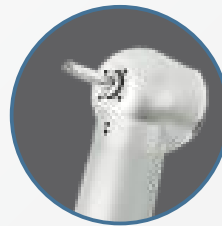
Air Rotor Push Button Handpiece

ORDER: CK-08-B2

CE: 2305P-B2



- Stainless steel body for durability and corrosion resistance
- Ceramic bearings for smooth operation and extended lifespan
- Single spray system for effective cooling and irrigation
- Push button chuck for easy bur changes
- **Rotation speed:** 320,000-350,000min⁻¹
- **Warranty:** 6 months



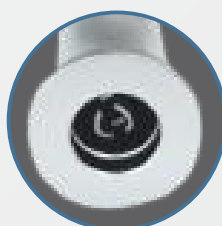
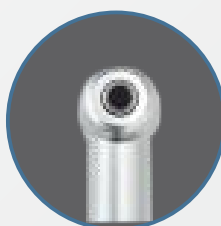
Contra Angle Push Button Handpiece

ORDER: CEN-01C

CE: 1024-B2



- **Push-button:** Push-button type, which allows for quick and easy changing of burs and other attachments
- **Max speed:** 40,000 rpm
- **Warranty:** 6 months



Contra Angle Latch Type Handpiece

ORDER: CEN-21C

CE: 1024-B2



- Premium Quality Handpiece
- Ergonomic design for a comfortable grip
- **Max speed:** 40,000 rpm
- **Warranty:** 6 months



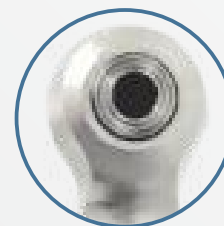
Contra Angle Push Button Handpiece

ORDER: CEN-08C

CE: 1024-B2



- Ergonomic Design
- Smaller head and enhanced technology
- Push button
- **Max speed:** 40,000 rpm
- **Warranty:** 6 months



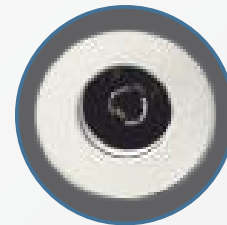
Straight Handpiece

ORDER: SEN-08C

CE: 1024-B2



- Ergonomic Design
- Smaller head and enhanced technology
- Smooth operation
- Comfortable Grip
- Used for Pre-clinical Lab work
- Maximum speed of 40,000 min⁻¹
- **Warranty:** 6 months



Straight External Irrigation HP 1:1

ORDER: SEN-05C

CE: 1024-B2



- Specially designed for oral and maxillofacial surgery and implantology
- Smooth operation, Comfortable Grip
- 1:1 gear ratio with external irrigation
- Maximum speed of 20,000 min⁻¹
- **Warranty:** 6 months

Straight Surgical Internal Irrigation Fiber Optic

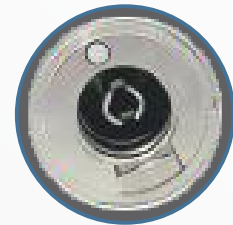


ORDER: SIF-01C

CE: 1020L-M4



- Premium Quality Handpiece
- Smaller head & enhanced technology with Fiber Optic
- Ergonomic design for a comfortable grip
- 1:1 Gear Ratio with Internal irrigation for efficient & precise cooling
- Maximum speed of 40,000 min⁻¹
- **Warranty:** 12 months



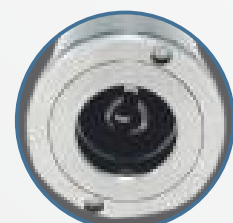
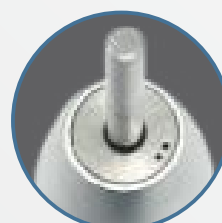
Straight Internal Irrigation HP 1:1

ORDER: SIN-03C

CE: 1020-M4



- Premium Quality Handpiece
- Ergonomic design for a comfortable grip
- 1:1 Gear Ratio with Internal irrigation for efficient and precise cooling
- Maximum speed of 40,000 min⁻¹
- **Warranty:** 12 months



Air Motor



ORDER: BEN-02C

CE: 1024-B2

- Rust Free Corrosion Resistant
- **Air pressure:** 245-392 kPa
- Atomize water pressure: 200kPa
- External irrigation
- **Warranty:** 6 months

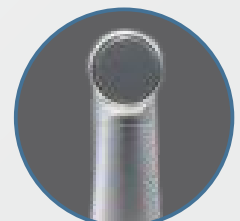
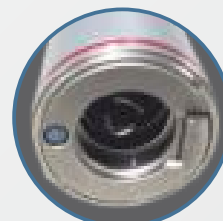
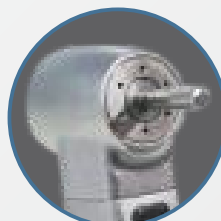
Contra Angle Surgical Fiber Optic Red Ring HP 1:5

 FIBER OPTIC

CE: 1024L-M4



- More stable with Less noise
- Powerful cutting force, greatly shorten the treatment time
- Fiber optic ensures clear vision
- 1:5 Increasing Gear Ratio
- Internal irrigation for efficient and precise cooling
- Maximum speed of 200,000 min⁻¹
- **Warranty:** 12 months



Air Rotor Push Button Pico Head Handpiece

Clean head system,
stop blood & foreign
matter from entering
the head

ORDER: MPN1-U-B2

CE:2303PL-B2

- Pico head is designed for children, Less Mouth Opening
- Ceramic bearings for smooth operation & extended life span
- Triple spray system for effective cooling & irrigation
- Push Button chuck for easy bur changes
- **Rotation speed:** 360,000-400,000 rpm
- **Warranty:** 12 months

Air Rotor Push Button LED Pico Head Handpiece

 LED

ORDER: MPL1-U-B2

CE: 2303PL-M4

- Self- illuminated LED
- Pico head is designed for children, Less Mouth Opening
- Ceramic bearings for smooth operation & extended life span
- Triple spray system for effective cooling & irrigation
- Push Button chuck for easy bur changes
- **Rotation speed:** 360,000-400,000 rpm
- **Warranty:** 12 months

H2-02

Air Rotor Super Torque LED Handpiece

ORDER: TPL3-W-B2

CE: 2300PL-M4



- **Super Torque:** The air rotor boasts exceptional torque, allowing for efficient tooth preparations, cavity preparations and various dental procedures. Its powerful performance ensures quick and accurate results.
- **Push Button Operation:** The push-button mechanism simplifies tool changes during procedures. With a single press, you can release the current attachment, replace it with another and secure it firmly in place, streamlining your workflow.
- **LED Illumination:** This model features built-in LED illumination, providing clear and shadow-free lighting of the treatment area. The bright LED light enhances visibility allowing for precise and detailed work even in hard-to-reach areas of the mouth.
- **Rotation speed:** 300,000-350,000 rpm
- **Warranty:** 12 months

Air Rotor LED 45° Handpiece

ORDER: 45SPN-B-B2

CE: 2300P-45B



- The unique 45°angle provides improved access to difficult-to-reach areas in the oral cavity, enhancing precision during dental procedures.
- Powerful cutting force, greatly shorten the treatment time.
- **Reliable Build:** Constructed with high-quality materials to ensure durability and long-lasting performance in a dental practice.
- **Warranty:** 12 months

Implant Fiber Optic Handpiece 20:1

Max Torque: 70N.cm

ORDER: R20L-01C(201L)

CE: 3201CH



LED

- Longer life compared to conventional LED bulbs
- Fatigue-free working thanks to optimal ergonomics
- Durable and robust
- 20:1 reduction gear ratio
- External irrigation
- **Warranty:** 12 months



Implant Handpiece 20:1

ORDER: R20N-04C (201N)

CE: 3203CH



- Fatigue-free working thanks to optimal ergonomics
- Durable and robust
- 20:1 reduction gear ratio
- External irrigation
- **Warranty:** 12 months



Digital Ultrasonic Cleaner

CODYSON

- 3 colour LED display
- 1 to 30 - minute full range timer
- 5 temperature settings
- Solution usage timer
- Degas feature
- Independent power switch and detachable power cord, convenient to use
- Tank capacity 3 Ltr
- Frequency 35,000 Hz
- Tank Size 25 x 17.4 x 7.8 cm and Weight 5.1 Kg
- Tank material stainless steel SUS304



Optional Accessories:

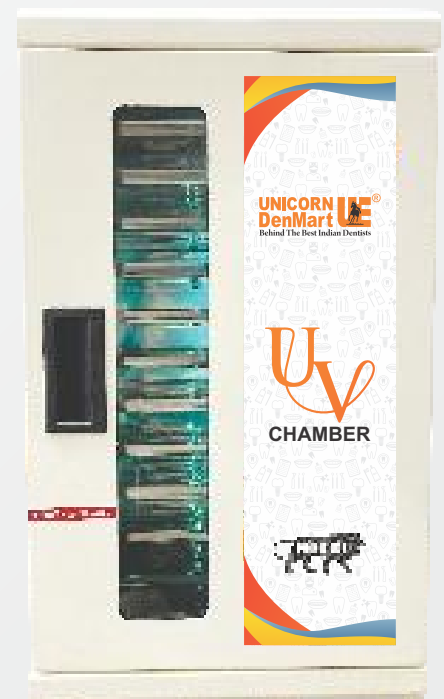
- SS Tray
- Rack
- Beaker
- Beaker Holder



Basket

UV Chamber

- S.S. Chamber with 12 S.S Trays
- Imported Phillips 8W UV-C tube
- Equipped with 1 LED light to improve visibility when the door is open
- For storage of Sterilized instruments for longer period
- The door switch interlock prevents the emission of UVC light when the chamber is opened.



Prime-Dent 7 Syringe Hybrid Kit

A light-cured resin-based composite used for all types of cavity preparations. An ideal choice for both anterior and posterior applications. Easy to mold, sculpt and polish to a high luster. Has high compressive strength as well as low shrinkage and resists wear and staining. Radiopaque for easy identifications in radiographs. Incisal (translucent) and dentin (opaque) shades available.



Prime-Dent Flowable 4 Syringe Kit

- Hybrid Composite 4 Syringes
- 001-0144 x 4.5 g syringes (A2, A3, A3.5, B2)
- 3ml light curedentoin/enamel bonding adhesive bottle
- 3ml etchant liquid bottle, brush holder
- 15 brush tips, mixing pad and IFU.



Water Distiller

The water distiller is the best in its class. This distiller completes one litre of pure steam-distilled water in 1 hour. The boil chamber and condensing coils are high-grade 304 Stainless Steel. It comes with a high-quality plastic collection bottle, the lid and handle are made of food-grade polypropylene, and the lid is removable for convenience. Distilling your own water can't get any easier, simply fill the boiling chamber, press the start button, and walk away, the distiller will automatically shut off at the end of the cycle. It's very easy and convenient.

Features

- Easy to use, produces pure steam distilled water
- Lightweight compact design, great for home and for medical use
- Eliminates plastic bottles from the store & saves you money
- Capacity - 4 Litres
- High-quality collection bottle for the purest water



API Instrument Range

API CROWN REMOVER
CROWN REMOVER (AUTOMATIC, GUN TYPE)
CROWN REMOVER (AUTOMATIC, GUN TYPE) Turkey
CROWN REMOVER (SEMI - AUTOMATIC)
CROWN REMOVER (MANUAL)
CROWN & BRIDGE HOLDING FORCEPS WITH RING
API-FORCEPS
ALLIS FORCEPS
ARTERY FORCEPS 5" / 5.5"
ARTERY FORCEPS 6" / 7"
ARTERY FORCEPS 8"
ARTICULATING PAPER FORCEPS (Str. / Cvd.)
CHEETAL FORCEPS
CROWN & BRIDGE HOLDING FORCEPS WITH RING
FORCEPS – ADULT / PEDO (Regular)
FORCEPS – ADULT / PEDO # 41, 44, 45, 68, 233, 235
FORCEPS – 22R / 22L / 88R / 88L
MOSQUITO FORCEPS
ROOT SPLINTER FORCEPS
R. D. FORCEPS 99-497, 498
SINUS FORCEPS 6"
SPONGE FORCEPS 14.5 cm.
SPONGE FORCEPS 18 cm.
SUTURE FORCEPS 12 cm.
SUTURE FORCEPS 15 cm.
TISSUE FORCEPS TOOTH / NON-TOOTH
TISSUE FORCEPS - ADSON TOOTH / NON- TOOTH

TISSUE FORCEPS - ADSON TOOTH / NON- TOOTH – 7"
FORCEPS SET OF 14 (1, 4, 7, 13, 17, 18, 22, 51, 67, 74, 79, 86, 89, 90)
FORCEPS SET OF 12 (1, 7, 13, 17, 18, 73, 51A, 67A, 74N, 86, 89, 90)
PEDO FORCEPS SET OF 7,
API-ELEVATORS
ROOT ELEVATORS
ROOT ELEVATORS – ASH MODEL
ROOT ELEVATORS – CROSS BAR
ROOT ELEVATORS- WARWICK JAMES
PERIOSTAL ELEVATORS – MOLT (SMALL / LARGE)
PERIOSTAL ELEVATORS – BENQUE
PERIOSTAL ELEVATORS – OHL
PERIOSTAL ELEVATORS – FREER / ALAN
PERIOSTAL ELEVATORS – HOWARTH (Flat & Long)
ROOT ELEVATORS SET OF 13
ROOT ELEVATORS SET OF 9 (WITH CREOSS BAR ELEVATORS)
ELEVATORS – ROOT TIP (SET OF 3)
ROOT ELEVATORS WARWICK GEMS - SET OF 3
ROOT ELEVATORS SET OF 3 (Hospital Pattern)
API-NEEDLE HOLDER
NEEDLE HOLDER -4"/ 5" / 5.5" (STRAIGHT / CURVED)
NEEDLE HOLDER – 6" & 7.5" (STRAIGHT / CURVED)
NEEDLE HOLDER – 8" (STRAIGHT / CURVED)
NEEDLE HOLDER – ADSON
NEEDLE HOLDER WITH CUTTER - OLSON

API Instrument Range

NEEDLE HOLDER – MATHIEW / WITH RING / CASTROVIJO
NEEDLE HOLDER – SAMHA
API-RETRACTORS
CHEEK RETRACTOR – ORINGER
CHEEK RETRACTOR -UNIVERSITY OF MINNESOTA
RETRACTOR – FARABEAUF (SET OF 2) 99-423 / 99-424
RETRACTOR – AUSTIN
RETRACTOR – LARGE
RETRACTOR – MEDIUM
RETRACTOR – SMALL
API-SCISSOR
SCISSORS - GOLDMAN FOX STR / CVD / D-CVD
SCISSORS - SPENCER (SMALL)
SCISSORS - SPENCER (Large)
SCISSORS – ANGULAR
SCISSORS - CASTROVEIJO
SCISSORS - CROWN Str. / Cvd.
SCISSOR - CROWN & PLATE CUTTING
SCISSORS – MAYO 4" / 6 " Cvd. / Str. (Surgical Scissor)
SCISSORS – METZENBAUM 14.5cm - Cvd. / Str
SCISSORS - SURGICAL "Kelly" – 6" Str. / Cvd.
SCISSORS - GUM (Double Upper Curved)
SCISSORS -GUM Straight / Side Curved / Upper Curved
SCISSOR – LOCKLIN
SCISSOR – SURGICAL 6" / 8"
SCISSOR – HEATH

API-CHIESELS
CHIESELS -1mm / 2mm
CHIESELS - 3mm to 6 mm
CHIESELS - 8mm
PERIOSTAL CHIESEL – HOWARD / MEAD
ENAMEL CHIESELS -1mm - 2mm
API - PROBE
PROBE – CPITN
PROBE – GOLDMAN FOX
PROBE – MOONS
PROBE – UNC15
PROBE – NEBBERS
PROBE – MARQUES COLOUR CODED
PEOBE – WHO
API - HAND INSTRUMENTS
SCALERS
CARVERS
PROBE S/E
PROBE D/E
PLUGGERS
M M HANDLE
BURNISHERS
EXCAVATORS
CONDENSORS
PROBE - DG16
PROBE WILLIAM
CEMENT SPATULA
GRACY CURETTES
ENAMEL HATCHET
FILLING INSTRUMENTS

API Instrument Range

UNIVERSAL CURETTES 2R-2L / 4R-4L
ENAMEL CHISELS -1mm - 2mm
GINGIVAL MARGINAL TRIMER #26, 27, 28, 29
PKT (MODELLING & CARVING) INSTRUMENTS
ENDO PROBE / SPREDERS 99-553 to 559
R.C. PLUGGER 99-569 to 572
PERIODONTEL POCKET PROBE 99-573 to 576
API PLIERS
PLIER ADAM, HOW, BIRD BEAK, BIRD BEAK-LONG TIP, OPTIC, UNIVERSAL, 3PRONG
PLIER BAND PINCHING – SET OF 2
PLIER BAND REMOVER POSTERIOR
PLIER BAND REMOVER ANTERIOR
PLIER CANINE CONTOURING / JOHNSON
PLIER CROWN CRIMPTING
PLIER DELA ROSA BAND CONTOURING
PLIER DELAROSA
PLIER NANCY
PLIERS REYNOLD
PLIER RIBAN ARCH
PLIER TWEED
PLIER WEIN GART UTILITY
PLIER WEINGART
PLIER BRACKET REMOVER DEBONDING STR / CVD
PLIER LINGUAL ARCH
PLIER CINCH
PLIER METHIEW WITH RING
PLIER CRIMPABLE HOOK PPLACEMENT
PLIER BAND FORMING

PLIER BALL & SOCKET
PLIER V BENDING
PLIER UNIVERSAL - LAB
PLIER SCHWARZ
PLIER WALDSACHS
API- INSTRUMENTS KITS
IMP. TRAY SET OF 10 (DENTULAS - PERFORATED / NON-PER.)
IMP TRAY SET OF 8 (E-DENTULAS-PERFORATED / NON-PER.)
IMP. TRAY SET OF 8 – DENTULAS – HALF
IMP. TRAY SET OF 6 (DENTULAS - PERFORATED)
IMPRESSION TRAY – HALF - ADJUSTABLE
RUBBER DAM KIT – With 10 Clamp & Clamp Holder
RUBBER DAM KIT - Paedo With 6 Clamp & Clamp Holder
ORAL SURGERY KIT (Set of 10)
MINOR / MICRO ORAL SURGERY KIT (Set of 25)
PLASTIC FILLING INSTRUMENT KIT (Set of 6) Regular
PLASTIC FILLING INSTRUMENT KIT (Set of 6) TC SOLID
P K THOMAS (CARVER) INSTRUMNETS KIT (Set of 5)
CONSERVATIVE INSTRUMENTS KIT (Set of 12, Blister Pack)
CONSERVATIVE INSTRUMENTS KIT (Set of 20)
PERIO SCALERS KIT-Set of 8
SCALERS KIT-8's (Sub-Zingawal) 1235/1, 2, 3, 4, 5, 6, 7, 8

API Instrument Range

SCALERS KIT-Sub- 7's – with eye curettes (Sub-zingawal)
SCALERS KIT-8's (Suprazingawal)
SCALER KIT Set of 3 (1235-2-3, 235-2-3, 15/30) / MANIPAL SCALERS
CLINIC SET UP KIT
ORTHO. INSTRUMENT KIT SET OF 10
COMPOSITE INSTS. INTERIOR & POSTERIOR (S/10) BLACK T.C.
COMPOSITE GOLD T.C. HOLLOW HANDLE (SET OF 6)
COMPOSITE S.S. FINISH HOLLOW HANDLE (SET OF 6)
COMPOSITE INSTRUMENTS ASSORTED GOLD/ BLUE/BLACK
FORCEPS SET OF 14 (1,4,7,13,17,18,22,51,67,74,7 9,86,89,90) Steel Finish
API PREMIUM FORCEPS
FORCEPS SET OF 14 (1,4,7,13,17,18,22,51,67,74,7 9,86,89,90) Steel Finish
FORCEPS SET OF 12 (1,7,13,17,18,73,51A,67A,7 4N,86,89,90) Dull Finish
FORCEPS SET OF 12 (1,7,13,17,18,73,51A,67A,7 4N,86,89,90) T.C. BLUE
FORCEP ATRUMATIC SET OF 6
FORCEP FINGER PATTERN SET OF 7(PEDO)
FORCEP SECURE (SET OF 11)
FORCEP FINGER PATRAN DULL FINISH /S.S. FINISH ASSORTED
FORCEP T.C. BLUE ASSORTED
FORCEP SECURE ASSORTED
FORCEP ATRUMATIC ASSORTED
PERIOSTEAL ELEVATORS GLICKMAN P24G HOLLOW

SINUS LIFT INSTRUMENTS (SET OF 8)
API PREMIUM PLIERS
PLIER BAND CONTOURING JOHNSON TC
PLIER BIRDBEAK LIGHT WIRE TC
PLIER CANINE CONTOURING TC
Plier Crimpable Hook Placement with TC Tip
PLIER CROWN CRIMPTING TC TIP
PLIER DISTEL END CUTTER T.C-API
PLIER HOW (CVD) TC
PLIER HOW (STR) TC
PLIES LIGATURE WIRE CUTTER WITH TC-API
PLIER Micro Ligature Cutter TC Tip
PLIER MICRO LIGATURE WIRE CUTTER (HARD WIRE)
PLIER MICRO LIGATURE CUTTER
PLIER SEPARATING TC TIP # 99-291
PLIER THREE BEAK/ 3 PRONG TC TIP
PLIER WEIN GART UTILITY TC TIP
PLIER WEIN GART UTILITY SLIM TC TIP
PLIER -Bracket Remover DEBONDING STR / CVD TC
PLIER -V BENDING TC
API PREMIUM SCISSORS
Scissor Castroviejo STR / CVD - Small / Large T.C.
Scissor Crown Stright / Curved T.C.
Scissor Goldman Fox T.C.
Scissor Gum Angular T.C.
Scissor Gum Straight / Curved T.C.
Scissor Heath 15.5cm T.C.

API Instrument Range

Scissor Lagrange Double Curved T.C.
Scissor Metzanbaum 14.5cm
Scissor Metzanbaum 14.5cm T.C.
API OTHER PREMIUM INSTRUMENTS
Amalgam Carrier Back Push SWISS PATTERN
B P HANDLE MICRO HOLLOW RING TYPE
Bone Caliper with / without Slide Scale
Bone Chisel 3mm / 4mm/ 5mm/ 7mm
Bone Collector 7mm/ 12mm
Bone File Schluger File # FS9/10S Hollow Handle
Bone File Sugarman # 1S/2S Hollow Handle
Bone File Sugarman # 3S/4S Hollow Handle
Bone Injector 2.5mm/ 3.5mm/ 4.4mm/ 7mm
Bone Mallet 17cm / 19cm
Bone Mill (Titanium Teeth)
Bone Punch Set of "2"
BONE ROUNGER Double Action
Bone Scraper Set of "2"
BUCCAL TUBE HOLDER SMALL
BUCCAL TUBE HOLDER LARGE
Caliper Castroviejo Straight / Curved
Caliper Weiss Modified Castroviejo
COMPOSITE INSTS. INTERIOR & POSTERIOR (S/10) BLACK T.C.
COMPOSITE GOLD T.C. HOLLOW HANDLE (SET OF 6)
COMPOSITE S.S. FINISH HOLLOW HANDLE (SET OF 6)
COMPOSITE INSTRUMENTS ASSORTED GOLD/ BLUE/BLACK
CONSERVATIVE INSTRUMENTS (SET OF 19)
CURETTES KRAMER NAVINS PKN1

CURETTES LANGER 1/2, 3/4, 5/6
CURETTES UNIVERSAL Columbia 2R-2L / 4R-4L Hollow Handle
CURRETE MC CALL #17S/18S HOLLOW HANDLE
CURRETE MC CALL SMTTC 13S/14S HOLLOW HANDLE
ROOT ELEVATORS LINDO-LEVIAN SET OF 6
ROOT ELEVATOR T.C. BLUE
ROOT ELEVATOR S.S. FINISH
ENDO-SURGICAL KIT (SET OF 13)
GRACY CURETTES (Set of 7)
GRACY CURETTES (Set of 9)
GRACY CURETTES (Set of 11)
Krikland Kinfe # 15k/16k Hollow Handle
MAMBRANE HOLDER T.C. BLUE
Needle Holder Castroviejo STR / CVD T.C.
Needle Holder DERF 12.5cm T.C.
Needle Holder DERF 16 cm T.C.
Needle Holder MATHIEW SMAHA
Needle Holder OLSEN HEGAR
Ochsenbien Chisel # CO4 Hollow Handle
Orban Knife # KO 1/2 Hollow Handle
Osteotomes Bone Chisel 7.5mm
Osteotomes Bone Chisel 7.5mm Curved
Osteotomes with / without Stoppers (Set of 12) Concave / Convex
Osteotomes with / without Stoppers (Set of 10) Concave / Convex
Osteotomes/ Bone Expander (Set of 4)
Periosteal ELEVATORS Benque # PBO Hollow Handle
Periosteal ELEVATORS BUSER PBU HOLLOW

API Instrument Range

PERIOSTAL ELEVATORS GLICKMAN P24G HOLLOW
PERIOSTAL ELEVATORS GOLDMAN FOX P14
PERIOSTAL ELEVATORS HIRSCHFEILD P20
Periostal ELEVATORS P24G Hollow Handle
PERIOSTAL ELEVATORS MOLT9 Large P9
PERIOTOME WITH 3 TIPS
P K THOMAS (CARVER) INSTRUMNETS KIT (set of 5)
PLASTIC FILLING INSTRUMENTS (SET OF 6)
PMT (Probe + Mirror with Handle+ Tweezer)
Pocket Marker GOLDMAN FOX (Left)
Pocket Marker GOLDMAN FOX (Right)
Probe UNC # PCP 15/11.5 Hollow Handle D/E
Probe UNC #PCUNC 156 Hollow Handle
Probe WHO # PCP11.5B Hollow Handle
Probe William Hollow Handle
ROOT ELEVATORS Warwick Gems Set of 3
ROOT FRAGMENTS STRIGHT/45°/90°
ROOT CANAL PLUGGER COLOUR CODED (SET OF 8)
ROOT CANAL PLUGGER COLOUR CODED
ROOT CANAL PLUGGER ASSORTED
Scaler # SH 6/7 Hollow Handle
Scaler #SCM152 Hollow Handle
Scaler 1235/5-6 Hollow Handle
Scaler Anterior # SN 137 Hollow Handle
Scaler Posterior # 204 SA Hollow Handle
SCALER POSTERIOR 204S
SCALER POSTERIOR SN135
SCALER SC NEVI -1 HOLLOW

SCALER SC NEVI -2 HOLLOW
Scaler SU 15/30 Hollow Handle
SINUS LIFT INSTRUMENTS (SET OF 8)
SINUS LIFT INSTRUMENTS ASSORTED
SUTURE PLIER
Tissue Forceps Micro Gerald 1:1 / 1:2 Teeth
Tissue Nipper
TWEEZER - With / Without Hole Handle
BRACKET HOLDING TWEEZER LOCKING BHT5
Wire Twister 13cm T.C.
Wire Twister 16 cm T.C.
CARTRIDGE SYRINGE - INTRALIGAMENTARY- INDEX FINGER PUSH



Unicorn MediDent Pvt. Ltd.

Delhi Office:

3, LSC, MOR Land, Near J Block,
New Rajinder Nagar, New Delhi -110060

 75184 00892 | 99157 63416



Ver 12/24



SCAN TO VISIT
WEBSITE



DENTAL
LASER | X-RAY
INTRAORAL SENSOR

Soft Tissue Diode Laser

The Premier & Most Complete Diode Laser

epicX

Power & Versatility in a Small,
Portable Package

940 nm is a superior diode wavelength

- ✦ Faster treatment and healing
- ✦ Clinical versatility for complete patient care
- ✦ Portable for easy transport
- ✦ ComfortPulse™ modes for the ultimate patient comfort

Intelligent Procedure -

Designed to Maximize Efficiency

- ✦ Easy touch-screen interface and pre-sets to shorten your learning curve
- ✦ Most common and productive procedures already programmed
- ✦ Totally wireless laser for easy portability between operatories

EPIC X Technical Specifications	
Laser Classification	IV
Medium	InGaAsP Semi-conductor diode
Wavelength	940 ± 10nm
Max Output Power	10 W
Pulse Repetition Rate	upto 20 KHz
Pulse Duration Rate	0.01 ms - 20 ms
Pulse Interval	0.04 ms - 20 ms
Power Modes	Continuous, Pulse Modulation
Aiming Beam	Laser Diode, max 1mW, 635nm
Fiber Tips Diameter	200 µm, 300 µm, 400 µm
Dimensions	5.7in (W) x 4.47in (H) x 6.5in (L) (14.5cm x 11.2cm x 16.5cm)
Weight	2.5lb (1kg)



**Surgery, Pain Relief & Whitening
At Your Fingertips**



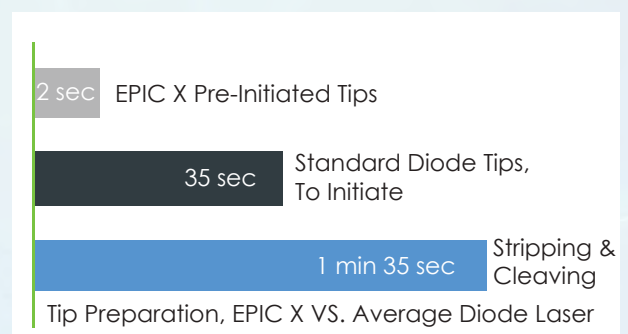
Create Bright Smiles

EPIC X offers the fastest in-office whitening procedure available, with dramatic shade change in 20 minutes of chair time.

Provide Pain Relief

Treat TMJ & other myofacial disorder with patented handpiece attachment to simplify the procedures.

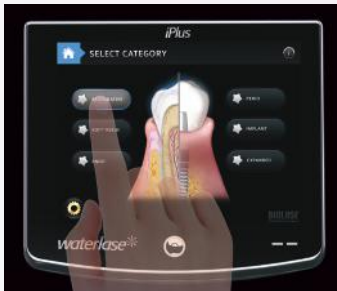
Maximum Performance, Minimum Chair Time



Most Advanced All Tissue Laser

Elevate Your Practice With Minimally Invasive Dentistry

Intuitive & Intelligent
Graphical User Interface

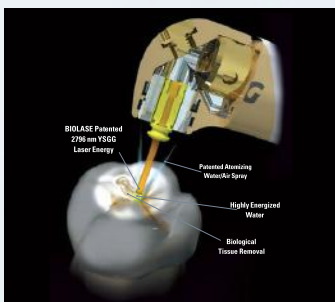


Flexibility You Deserve

SureFire
YSGG Delivery System

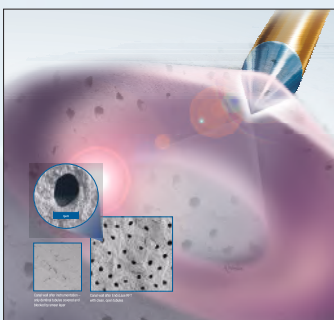


Cuts, Etches or Shapes target tissues
without heat & Tissue Necrosis



Innovative Endodontics

Simple, efficient & effective
root canal therapy.



waterlase *iPlus*™

Er,Cr: YSGG Technology

Less Pain. Fewer Shots.
Faster Recovery.



REPAIR™

Periodontics
& Peri-Implants
Protocol

WaterLase iPlus™ Technical Specs

Wavelength	Er,Cr : YSGG, (2780 nm)
Max Output Power	10 W
Max. Pulse Energy	600mJ
Pulse Rep Rate	5 to 100 Hz
Pulse Duration	H:60 µsec S:700 µsec

PORT-X III

Slimmer | Smarter | Superior

STEADY SELLER

With excellent quality & economy, PORT-X III has been loved steadily by our customers since its launch.



EXCELLENT SHIELDING

0.5mm thick lead shielding protects from X-Ray scattering.



EASY TO USE

The preset exposure time allows you to easily acquire the image quickly.



Technical Specifications		
X-Ray Generator	Type	High Frequency Inverter
	Power Output	180W
X-Ray Installations	Tube Voltage	60 kV
	Tube Current	2mA
	Heat Capacity	8.5 KHU
X-Ray Tube	Anode Type	Stationary
	Anode Angle	20°
	Focal Spot	0.8mm
X-Ray Control	Exposure Time Set	46 Steps (0.01 ~ 2.0 sec)
Power Requirement		22.2 VDC
Weight	Main Body	2.35 kg
	Accessory	0.6 kg
Dimension	Main Body	197 x 147 x 145 (mm)
	Charger	100 x 65 x 35 (mm)

Ray 98 (Gun Type) Handheld Portable X-Ray

IMAGING IN MY CONTROL

MODERN MEDICAL IMAGING TECHNOLOGY

More accurate and more flexible.



Clear Large Screen Display

Button Adjustment
To Improve Diagnostic
Efficiency

Long Handle, Comfortable
To Hold, Easier To Operate

Atmospheric and
Concise Design

Recessed Power Button.
Avoid Accidental Touch



Smart Camera
Angle Assistance



Ergonomic
Design



Long Battery Life

Technical Specifications

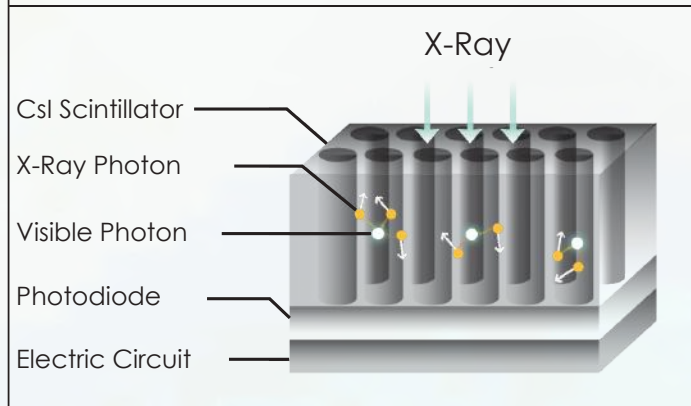
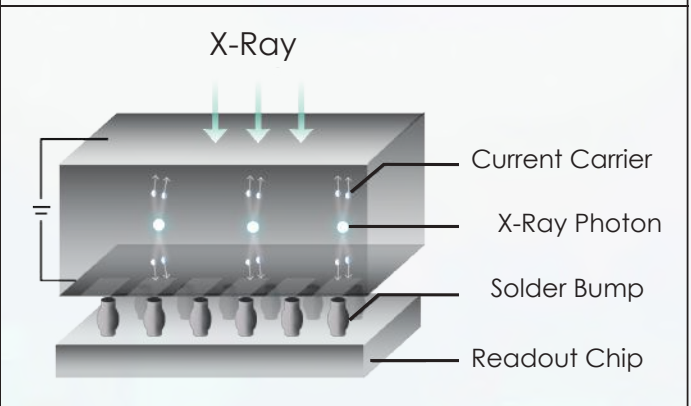
Tube Voltage	70kV±10%
Tube Current	2mA + 20%
Input Voltage	100V-240V
Frequency	50 -60Hz
Anode Angle	12.5°
Focus	0.4mm
Exposure Time Range	0.04s -2.0s
Leak Emissivity	1 meter 0.25mGy/h
Machine Weight	1.7kg
Relative Humidity	30%RH-75%RH

The World's First Photon-Counting Intraoral Sensor

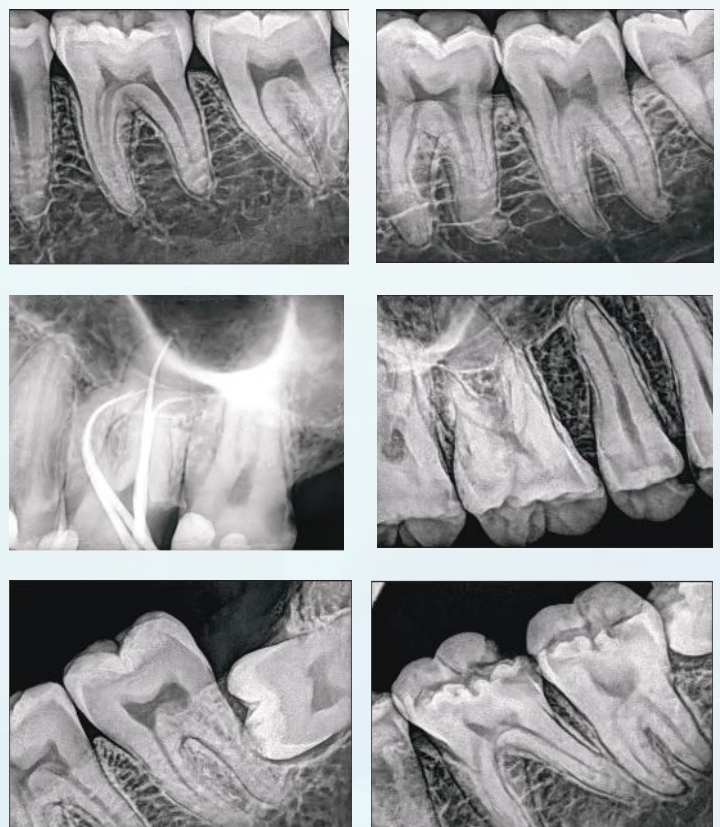
Xpectvision is the world's first to apply the latest photon-counting technology to dentistry, enabling direct imaging, avoiding the interference of light scattering from conventional indirect imaging & ensuring image acquisition stability.

Cutting Edge Technology and Strict Tests Deliver Unrivalled Durability

The Xpectvision intraoral sensor uses silicon-based chips instead of the traditional material, cesium iodide (CsI), avoiding image blurring or performance deterioration.

Competitor	Xpectvision
 <p>CsI Scintillator</p> <p>X-Ray Photon</p> <p>Visible Photon</p> <p>Photodiode</p> <p>Electric Circuit</p>	 <p>X-Ray</p> <p>Current Carrier</p> <p>X-Ray Photon</p> <p>Solder Bump</p> <p>Readout Chip</p>
Cesium Iodide (CsI) Indirect Imaging	Silicon-based chip Direct imaging

Technical Specifications	
Technology Used	Photon Counting Detection (PCD)
Waterproof	Yes
RVG Size	1.5
Effective Imaging Area	25mm x 30mm
Image Resolution	14lp/mm
Pixel Size	-
Sensor Ready for image capture	Manually
License Required	Yes
Cable Quality	Reinforced
Cable Length	3 meters*
Gray Scale	>=16 bit



*Approx. 3 Meters

Direct Imaging Enables Clearer Images and High Reliability

High-Strength, Durable Cable



Water Resistance Tested to IEC IP68



The Xpectvision intraoral sensor uses silica-based chips instead of the traditional material, cesium iodide, avoiding image blurring or performance deterioration.

500,000+ exposures and 100,000+ cable bending tests ensure performance under different working conditions. A shock-resistant and waterproof casing securely protects the sensor.

Ergonomic Design to Maximize Patient Comfort One of the Thinnest X-Ray Sensors on the Market

To better improve the diagnosis experience of patients, the Xpectvision sensor has a more compact design while guaranteeing an adequate sensor area.

Sensor positioners help with quick positioning, significantly reducing patients' discomfort and improving diagnostic efficiency.



Size 1.5



RVG 5200

The RVG 5200 is the perfect choice for those looking to take a first step into digital dental radiography. An ideal solution for intraoral imaging needs, the easy-to-use sensor allows users to capture exceptional images quickly and easily. The image quality of the RVG 5200 sensor is the same or higher than other intraoral sensors in its class - so there is no need to sacrifice image quality for affordability.

Easy to install, so you can use it immediately The RVG 5200's user-optimized quick install & user guides help through the installations process, while the post-installation tool verifies the system is working properly to eliminate downtime.

Technology you can count on

The RVG 5200 sensor is backed by Carestream Dental's decades of experience in digital radiography systems and engineering. To protect your investment, all of the connection points along the sensor cable have been reinforced for added durability, ensuring the sensor can withstand hard pulls and torsions.



Waterproof & fully submersible for optional infection control

PROVEN RVG TECHNOLOGY ESTABLISHED RELIABILITY



High Image Quality



Convenient quickstart



Maximum durability



CE / EC US FDA / ISO 13485:2016

Technical Specifications

Technology	CMOS
True Image Resolution	16 lp/mm
Connection	USB 2.0 - High Speed
Size 1	All Purpose sensor providing the best compromise between ease of use and active area
Outside Dimensions	27.6 x 37.7 mm
Dimensions of Active Area	22.2 x 29.6 mm
Sensor Plate Thickness	7.3 mm



Unicorn DenMart Ltd.

3 Local Shopping Centre, MOR Land, Near J Block DDA Market, New Rajender Nagar, New Delhi - 60

9821184441, 9599281852, 8448398852 | sales@unicorndenmart.com | www.unicorndenmart.com

FUTURE OF IMAGING

PAPAYA 3D^{Plus}
4-IN-1 SMART IMAGING SYSTEM

PAPAYA Slim



1 Scan 3 Images | 3 Dedicated Detectors
CBCT | Panoramic | Cephalometric
Model Scanning

The World's First & Only 3-in-1 OPG Unit
Panoramic | Cephalometric |
Semi-Tomography Imaging

Multi-FOV Selection

Multi-F.O.V. selection enables accurate scanning whilst keeping dose levels to a minimum.

φ 4X5



Endo

Endodontic

75 μm

Endo mode shows
high definition images

φ 7X7



Teeth

High Resolution | High Definition

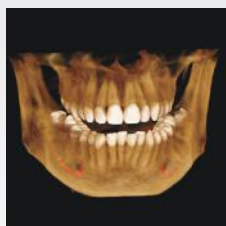
100 μm | 150 μm

High contrast images of upper / lower jaw
enable accurate diagnosis

φ 8X8



φ 16X8



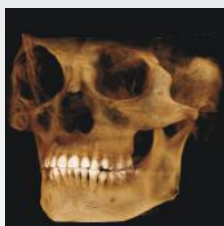
Jaw

Normal Resolution

200 μm

Provides an image
of the full arch

φ 16X14



Face

Normal Resolution

200 μm

Full arch including
relevant bone areas

φ 24X23*



Skull View

Normal Resolution

400 μm

*Only available in Papaya
Premium models

SMART[™]

Smart Metal Artifact Reduction
Function



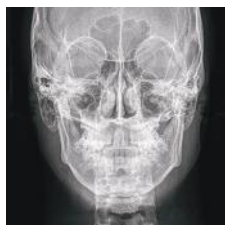
Without SMART



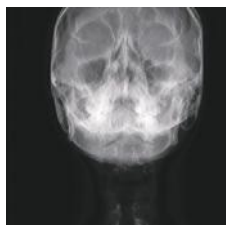
With SMART

Cephalometric

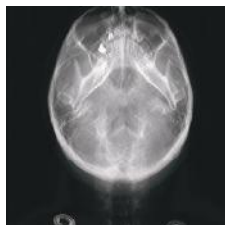
Advanced Solution For Orthodontic
Diagnosis



AP



SMV



Water View



Carpus



PAPAYA 3D Technical Specification

Exposure Time	Panoramic	9 ~ 17 sec
	Cephalometric	4 ~ 7 sec
	CT	7.7/14.5 sec
Voxel Size	75~200 μ m	
Focal Spot	0.5mm	
Target Angle	5°	
Tube Voltage	60 ~ 90kV	
Tube Current	4~12 mA	
Gray Scale	14 bit	

Exposure Time	CT	Panoramic	Cephalometric
Pixel Pitch	100 x 100 μ m	75 x 75 μ m	75 x 75 μ m
Active Area	130.2 x 128 mm	152 x 6.5 mm	228 x 6.5 mm

3 Dedicated Detectors

Three dedicated sensors in the Genoray Papaya 3D CBCT reduce wear and tear, enhance redundancy, and lower maintenance costs, ensuring reliable performance and device longevity. Balanced workload across sensors mitigates overheating and prolongs system life, while built-in adaptability facilitates future upgrades, maximizing the long-term value and efficiency of the device for clinicians.

CBCT



Panoramic

Ceph

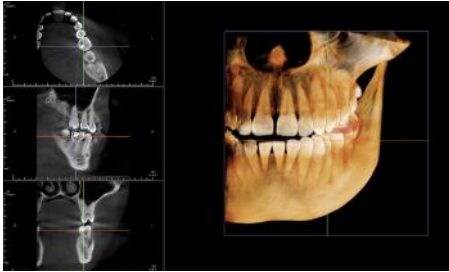


All Axis Motorized
Movement
(Up/Down/Left/Right)

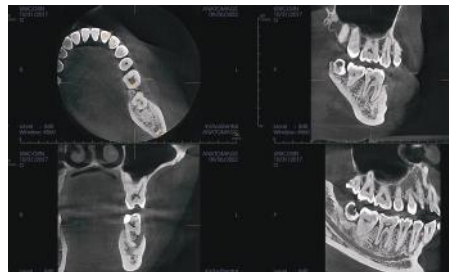


In vivo7

Advanced 3D Imaging Software



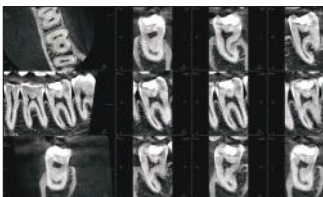
Layout



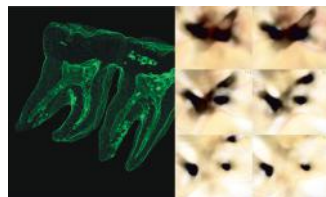
Section View



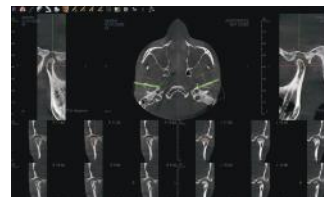
Pano View



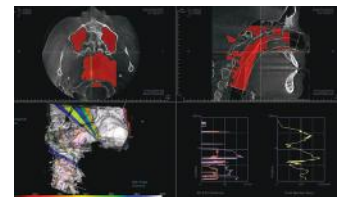
Endo View



Pulp & Endoscopy View



TMJ View



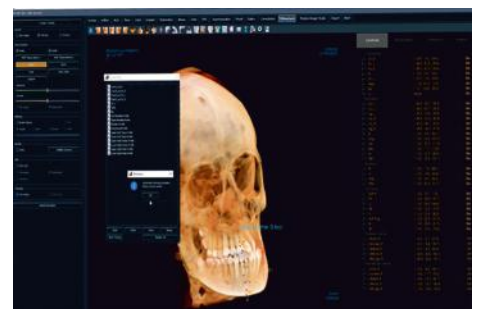
Airway Analysis View



Automated surgical cuts

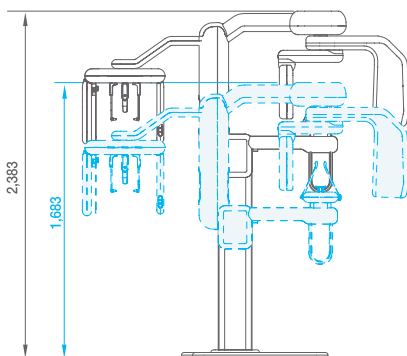


AI-driven Cephalometric Tracing



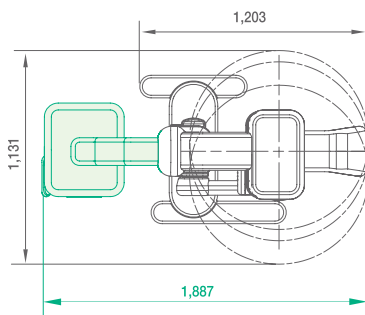
Compatible with 2D analysis

Dimensions



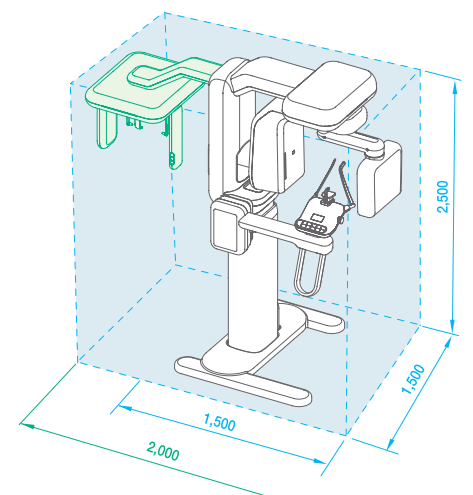
PAPAYA 3D

1,203(W) x 1,131(D) x 2,383(H) mm
145 kg



PAPAYA 3D Plus

1,887(W) x 1,131(D) x 2,383(H) mm
160 kg



PAPAYA Slim



High Resolution Panoramic Imaging

- ▲ Advanced CMOS sensor,
- ▲ Minimum radiation exposure
- ▲ More patient's safety

Multi-Focus Function

Improves Image Analysis, avoids the need of re-exposure & overcomes patient mis-positioning.



5 panoramas
OPTIMAL IMAGE



Protection From Unwanted Radiation

Segmental selection 2D scan saves from unwanted radiation.

User Friendly Interface to maximize efficiency



Face-to-face positioning to minimize fear of closed space (claustrophobia)



9 different jaw shapes
Fit each individual's jaw shape



Wheelchair accessible



Multi-role remote with emergency stop switch



Voice support system

Machine's operation status is guided by voice support system



Dental Crop

Provides full mouth IOPA images

Smart & compact design!

Easy & fast installation, can be installed in 4x5 feet space



Fast, HD & Normal Scan Mode



User friendly LED indication



4 different patient selection

PAPAYA Operational Software

PAPAYA exposure modes are prepared and initiated using clear step by step pictorial software.



20 Different Exposure Modes

Different 2D images for various diagnosis purpose

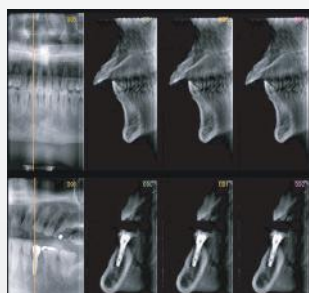
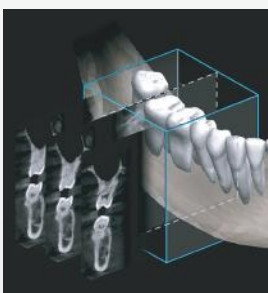


Panoramic				TMJ			
	Standard	Orthogonal	Bitewing		Lateral	PA	Double Lat-PA
Sinus				CUST			
	Lateral	Lateral Mid	PA		Cross Section		
Cephalometric							
	Lateral	AP	PA	Water's View	SMV	Carpus	

Tomography Imaging

Cubical Semi-Tomography Technology (CUST)

- ▲ Provides cross-sectional information for implant planning
- ▲ Easy to measure bucco-lingual & bucco-palatal bone width
- ▲ Can cross check the implant angle & accuracy post surgery



Cephalometric- 4 seconds scanning

- ▲ Cephalo image in fast mode (4 sec) reduces motion artifacts
- ▲ To optimise result, the sensor automatically positions for each exposure mode
- ▲ Advanced Solution For Orthodontic Diagnosis



CE / EC ISO 13485:2016 / NS-EN ISO 13485:2016

TRIANA

An advanced imaging software to manage all images from all devices. (panoramic, cephalometric, intraoral sensor, CBCT, Intraoral camera and digital camera)

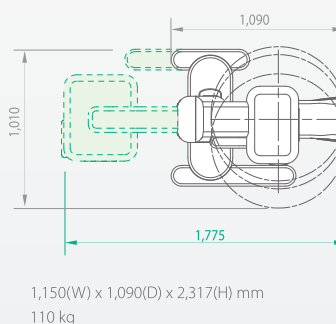
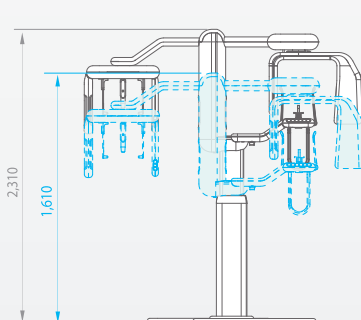
TRIANA	
Image viewing	Zoom, Panning, Comparing, Window leveling
Measurement	Distance, Angle
Annotations	Line, Arrow, Text, Stamp
Implant simulation, DICOM 3.0 compatibility	Storage (DICOM send), film printer, worklist etc
Image enhancement, Printing	Paper, Film printer, WYSIWYG
Image import/export	bmp, jpg, gif, png, dcm etc

Technical Specification - PAPAYA	
Exposure Time	4-17 sec
Focal Spot	0.5mm
Target Angle	5°
Sensor Tehnology	CMOS
Maximum Tube Voltage	90kV
Minimum Tube Voltage	60kV
X-Ray Tube	Canon

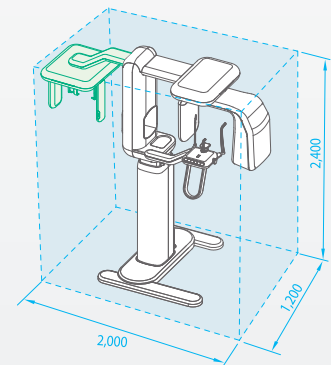
CUST Specification	
X-Ray Beam	Fan Beam
Volumetric Image Size	50X50X103 mm
Number Of Slices	256
Slice Thickness	0.195 mm
Measurement Error	<1 mm

Sensor		
	PAPAYA	PAPAYA Plus
Pixel Pitch	75x75 µm	75x75 µm
Active Area	152x6.5 mm	228x6.5 mm

Dimensions



1,150(W) x 1,090(D) x 2,317(H) mm
110 kg



Our Esteemed Clients of CBCT

S. No	Doctor's Name	City
1	Dr. Avni Dixit	Chandigarh
2	Dr. Radhika Sahni	Delhi
3	Dr. Vipul Gothi	Gujarat
4	DVGS Dental Lab	Bengaluru
5	Gurmeet Imaging	Mumbai
6	Signature Smiles	Mumbai
7	Cerela Diagnostic	Bengaluru
8	Dr. G. D. Aggarwal	Bhopal, MP
9	College of Dental Science and Research Inst.	Bopal, Gujarat
10	IDST	Modi Nagar, UP
11	Dr. Bakshi	Nashik
12	Dr. B. Akilanath	Coimbatore, Tamilnadu
13	Dr. Deepak Dawar	Chandigarh
14	Yavatmal CBCT Centre	Yavatmal, Maharashtra
15	SNM Hospital, Mr. Rinchen	Leh, Ladakh
16	Dr. Pankaj Hotchandani	Ahmedabad
17	Tata Hospital	Mumbai
18	Manav Rachna Dental College	Faridabad
19	Dr. Vivek Kumar	Bhagalpur
20	Karnawati Dental College	Ahmedabad
21	Dr. G D Aggarwal	Bhopal, MP
22	Dr. Brij Sabharwal	Lajpat Nagar, Delhi
23	Dr. Murugavel	Chennai
24	Health Wave Diagnostic & Lab	Wayanad, Kerala
25	Mr. Jaisal P	Mallapuram, Kerala
26	Dr. Rahul Kumar	Purnea, Bihar
27	Dr. Shrey Italia	Ahmedabad
28	Way to Care & Cure Diagnostic Centre	Kharghar, Mumbai
29	Diagnosis Plus Technologies	Pune, Maharashtra
30	Lumenare Dentfacial Imaging	Durg
31	Dr. Tony Thomas	Kerala
32	Dr. Hardik Parekh	Amritsar
33	Dr. Vikram Gandhi	South Ext, New Delhi
34	Dr. Varun Chadha/Sahib Dental Care	Jalandhar
35	Best Diagnostic/Sukhwinder Singh	Chandigarh
36	Dr. Chandresh Shukla	Bhopal, MP
37	Dr. Pranjal Sirohi	Greater Noida

S. No	Doctor's Name	City
38	Dr. Om Prakash	Amritsar
39	Dr. G Sivaram	Chennai
40	Dr. Manpreet Singh	Moradabad
41	Dr. Amit Parekh	Vadodra
42	Dr. Chandra Sekhar Khuntia	Bargarh, Odisha
43	Dr. Aarti Singh	Ghaziabad
44	Raj Jindal Hospital & Research Centre Pvt. Ltd.	Bharatpur, Rajasthan
45	KDC Dental Academy	Bangalore, Karnataka
46	Dr. Sanjay Wadhawan	Delhi
47	Mithila Minority Dental College	Darbhanga
48	Mahavir Diagnostics	Delhi
49	Dr. Rajeev Jindal	Meerut, UP
50	Dr. V. Sethuraman	Virudhachalam
51	Dr. Deenadayalan S	Madurai
52	Indira Gandhi Dental College & Hospital	Amphala, Jammu
53	Govt Medical College & Hospital	Kathua, Jammu
54	MRK Diagnostics	Panvel, Maharashtra
55	Jaisal P	Kerala
56	Dr. Harsh Goyal	Janakpuri, Delhi
57	Dr. Vikas Kumar Aggarwal	Muzaffarpur
58	Edens Dental & Maxillofacial Hospital	Kanyakumari, Tamilnadu
59	Dr. V. Deiveegan	Perambalur, Tamilnadu
60	Dr. Dhiraj Naik	Goa
61	OM X-Ray	Rourkela, Odisha
62	Dr. Ruchika Singh	Ranchi, Jharkhand
63	Dr. Pratik Rajendra Doshi	Pandharpur, Solapur, Pune
64	Chiron Cosmetic & Dental Hospital, Dr. Hari Pavithran	Coimbatore
65	Dr. Roshan Kolhe	Mulund, Mumbai
66	Dr. Hemant Mali	Nathdwara, Rajasthan
67	Dr. Biju Thomas	Kochi, Kerala
68	Adhavan Diabities Foundation India Pvt. Ltd	Kanchipuram, Tamilnadu
69	RKDF	Bhopal, MP
70	Dr. M. Shanmugam	Chennai, Tamilnadu
71	Dr. Vikas Kumbhani	Ahmedabad

* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

Unicorn DenMart Ltd.

3 Local Shopping Centre, MOR Land, Near J Block DDA Market, New Rajender Nagar, New Delhi - 60

9821184441, 9599281852, 8448398852 sales@unicorndenmart.com | www.unicorndenmart.com

Clinical CAD CAM

3shape 
SHINING 3D
DENTAL





CREATE IT,

Unicorn DenMart committed to their clients for Persistent Technological Developments.
We at **Unicorn DenMart** are determined to build Spectacular Digital Experiences
We Work Hard, so you can **Work Smart**.

Welcome to the World of Digitization.

RELEVANCE

CONFIDENCE

INNOVATION

TOMORROW

PROFESSIONALISM



PRECISION

SMILE



INDEX

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Aoralscan Elite

IntraOral Scanner
More than an IOS

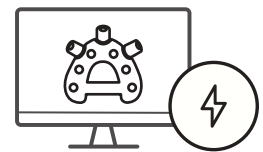
IPG Intraoral photogrammetry Technology: is the first of its kind in Digital Dentistry, where Intraoral scanning meets PhotoGrammetry in one device.

IPG + SCAN

Two-in-one
System



High
Precision



High
Efficiency



The Aoralscan Elite is the world's first device to integrate both intraoral scanning and photogrammetry into a single unit. The device functions as a standard intraoral scanner (IOS) for capturing images of dentulous cases, allowing for detailed scans of teeth and oral structures. Additionally, it serves as a photogrammetry system, which is used to accurately record the position of dental implants in edentulous cases. This dual functionality makes it versatile for both traditional dental work and advanced implant procedures. This groundbreaking innovation allows for comprehensive dental imaging and precise implant positioning, setting a new standard in dental technology.

Smooth Scanning for Edentulous Cases

IPG technology ensures a seamless scanning experience for edentulous patients. Aoralscan Elite Adopts the IPG tip, which is larger than standard, to capture every detail of the edentulous patient's oral geometry with unparalleled clarity.

124g Slim and Light

Aoralscan Elite Intraoral scanner combines a compact size and lightweight structure. The ergonomic design allows Elite to fit into a hand comfortably, enhancing usability and convenience.

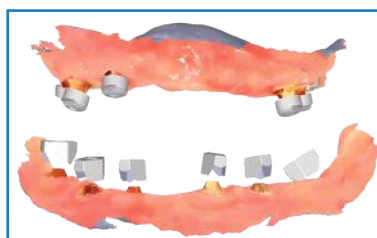
- ✦ Ultra-lightweight (124g)
- ✦ Compact dimensions (245x30x26mm)



Aoralscan Elite

2-in-1

The Aoralscan Elite is the world's first device to integrate both intraoral scanning and photogrammetry into a single unit. The device functions as a standard intraoral scanner (IOS) for capturing images of dentulous cases, allowing for detailed scans of teeth and oral structures. Additionally, it serves as a photogrammetry system, which is used to accurately record the position of dental implants in edentulous cases. This dual functionality



IPG for All-on-X



IOS for normal cases

makes it versatile for both traditional dental work and advanced implant procedures. This groundbreaking innovation allows for comprehensive dental imaging and precise implant positioning, setting a new standard in dental technology.

Smooth Scanning for Edentulous Cases

IPG technology ensures a seamless scanning experience for edentulous patients. Aoralscan Elite adopts the IPG tip, which is larger than standard, to capture every detail of the edentulous patient's oral geometry with unparalleled clarity.



ConsulReport: A ConsulReport is a record created by a dentist after an oral examination that includes information on the type of disease, a description, and a treatment plan.

ConsulIOS: The ortho-treatment process can be simulated, and patients will be able to preview the post-treatment effect in advance.

MeironTrack: With the measurement and comparison functions, it helps improve dentist-patient communication efficiency and effectiveness by tracking patients' data.

AccuDesign: Orthodontic or restoration models can be easily designed with AI for printing.

CreSplint: A smart tool that allows users to design retainers or night guards automatically with minimum operation.

CreTemp: Temporary crowns can be designed and printed in the clinic, reducing the patient's waiting time.

CreIBT: Designs an indirect bonding tray, which can be directly 3D printed to help orthodontists attach brackets faster and more accurately.

Aoralscan Elite

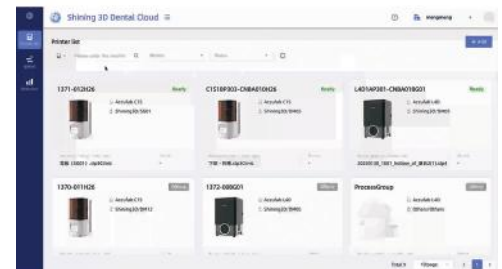
Lifetime Oral Health Management with SHINING 3D

Elevate your dental practice with Shining3D's cutting-edge solutions for lifelong oral health management. Experience the freedom and precision of the Aoralscan 3 Wireless, seamlessly integrated with the MetiSmile face scanner for comprehensive patient imaging. Enhance your diagnostics and treatment planning with the advanced MetronTrack comparison tool, all while ensuring secure, cloud-based data storage. Keep track of progress and collaborate effectively with your patients, setting a new standard in dental care with Shining3D.



SHINING 3D Dental Cloud

Standard and unlimited – seamless collaboration between dentists and technicians. SHINING 3D dental cloud allows for data transfer and communication between dental clinics and labs.



Technical Specifications

Scan Field of Single Frame	IPG scanner tip: 19mm × 14mm Standard scanner tip: 16 mm × 12 mm Mini scanner tip: 12 mm × 9 mm
Scan Depth	22 mm from exit surface of tip
Scan Principle	Non-contact scanner with structured light and Intraoral photogrammetry
Dimension (L × W × H)	245 mm x 30 mm x 26 mm
Weight	124 g (without cables)
Output	STL, OBJ, PLY
Connection Port	Type-C

Aoralscan 3 & Neo

SHINING 3D Intraoral Scanner JUST SCAN IT

- ✦ One Button Control
- ✦ Light Weight (240g)
- ✦ Auto Anti-fogging
- ✦ Ergonomically Designed
- ✦ Optimal Hand-Held Operation
- ✦ Dynamic LED Indicator

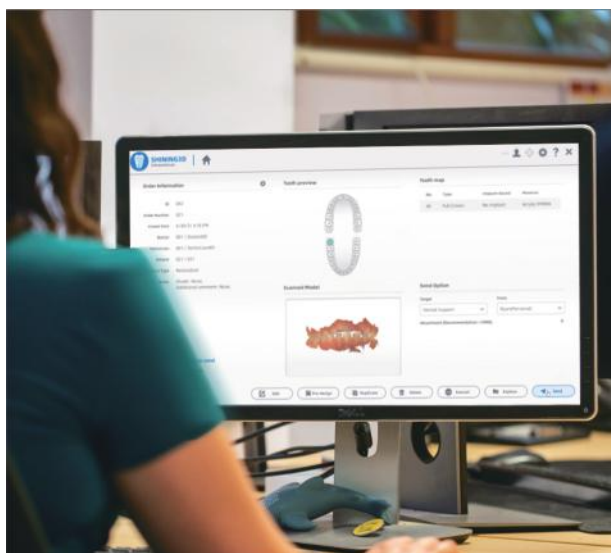


Technical Specifications

Scan Field	Standard scanner tip: 16 mm × 12 mm × 22 mm Mini scanner tip: 12 mm × 9 mm × 22 mm
Scan Principle	Non-contact scanner with structured light
Dimension (L × W × H)	281 mm × 33 mm × 46 mm
Weight	240 ± 10 g (without cables)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12V DC/3 A

Key Features:

- ✦ Fast speed, intuitive communication with motion sensing
- ✦ High accuracy, powerful AI process and realistic color
- ✦ Data cloud platform
- ✦ Ortho stimulation
- ✦ Model making with coordinate adjustments
- ✦ Oral health report - more informed, more engaged



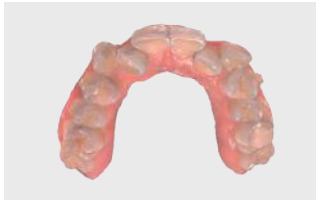
Cloud Platform:

SHINING 3D's cloud data platform enables data transmission, making it convenient for data transfer and communication between clinics and dental labs.

- ✦ Online 3D Data Preview
- ✦ Order Statistics Analysis
- ✦ Order Tracking System

Aoralscan 3 & Neo

Application:



Orthodontics



6-Unit Bridge



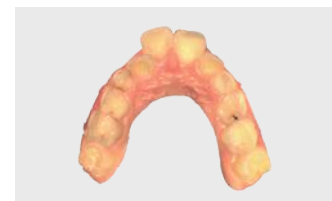
Veneer



All-on-6 Implant



Inlay-onlay

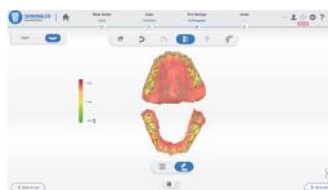


Pediatric Dental Care

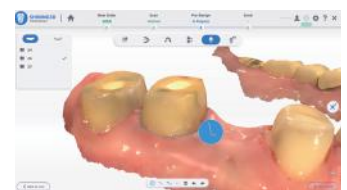
Clinical Toolkit: The clinical toolkit assists dentists to evaluate and pre-design the scanned data in their own clinic. It facilitates effective communication with dental labs to deliver quality dental work with high efficiency.



Undercut Check



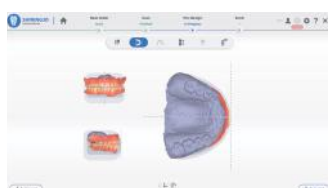
Bite Check



Margin Line
Auto Extraction



Tooth Marking



Coordinate Adjustment



Direct Export
Into Exocad

Ortho Treatment Simulator - See it, Believe it, Get it!

Before Tooth Setup



After Tooth Setup



Show your smile to your friends & family even before starting your treatment.



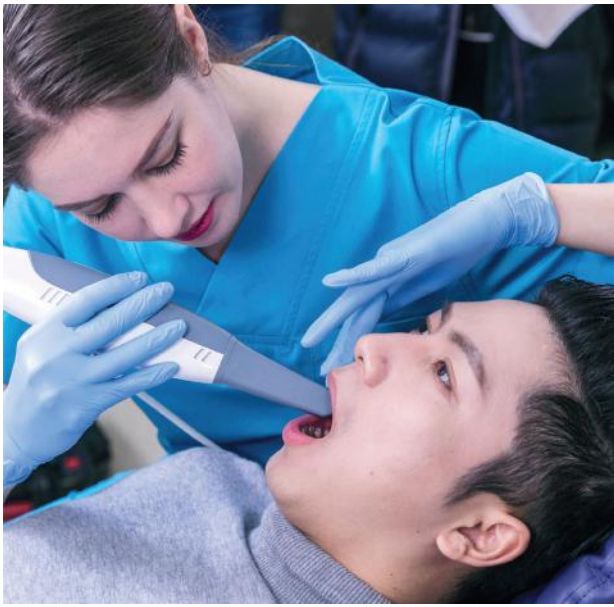
SCAN ME

Aoralscan 3 & Neo

	Aoralscan 3	Aoralscan 3 Neo	Description
Scanning Tech	Optical Image Sectioning	Optical Image Sectioning	
Accuracy	10-12 Microns	10-12 Microns	
Applications	Consul OS (Orthodontic treatment simulation)	Consul OS (Orthodontic treatment simulation)	Allows for simulation of orthodontic treatments
	AI Patient report	NA	Generates AI based consultation report, sharable by print or QR
	Cre-Temp	NA	Lets user design and print Dental crowns and Bridges
	Splint	NA	Allows user to fabricate splints
	Cre IBT	NA	Allows user to fabricate IBT's
	Metron Track	NA	Tooth movement tracking for aligner cases
Clinical Applications	Edentulous Scanning	Clearance Check	Allows for scanning Edentulous scans with AI turned on
	Clearance Check	Margin Line Detection	Lets user check clearance
	Margin Line Detection	Undercut Detection	Lets user detect undercuts in preparation
Scan Speed	40 Seconds / Arch	40 Seconds / Arch	
Scan Depth	20 mm	20 mm	
Tips	5 (1 Pediatric + 4 Adult)	5 (1 Pediatric + 4 Adult)	
Weight	240 gm	240 gm	
Software Updates	Available	Available	
Current Software Version	V3.4.1.x	V3.4.1.x	

Aoralscan 2

Aoralscan simplifies the intraoral scanning experience. The ease of operation provides patients comfort while delivering reliable scan results. Aoralscan enables dentists and technicians alike to easily obtain digital impressions.



Powderless: No need for powder, guaranteeing a simplified scanning process & improving a patients' clinical experience.

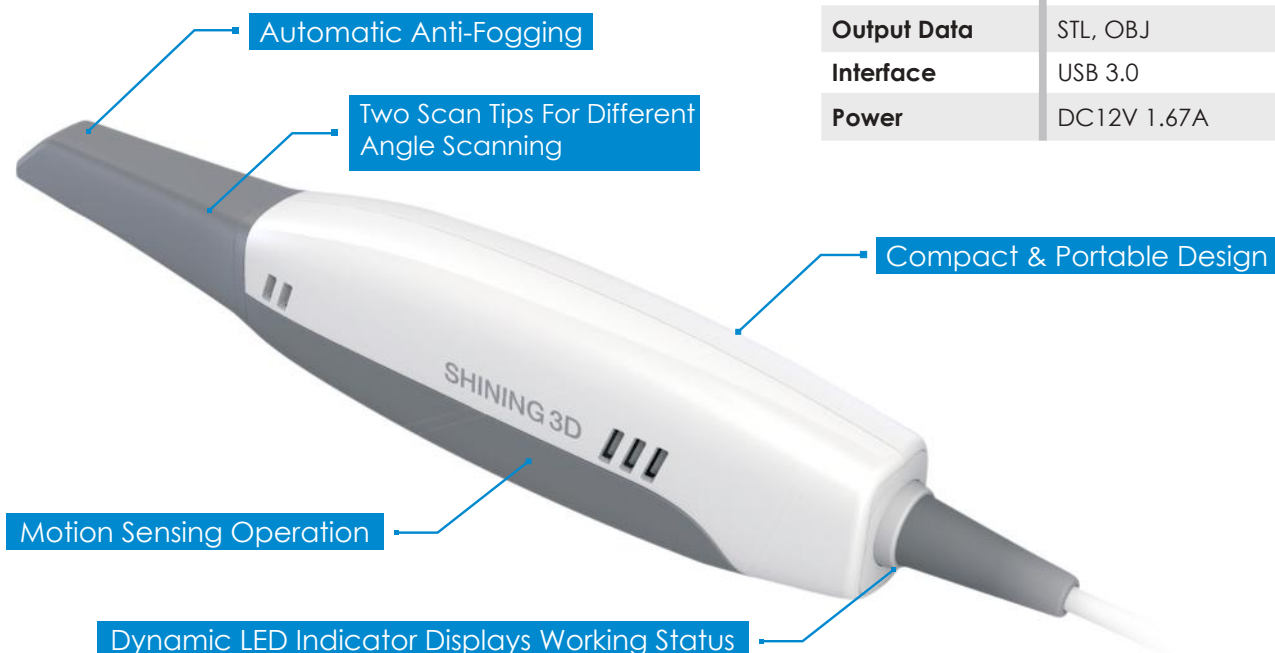
Realistic Color: Real-time scan, realistic color, and a clear margin line.

Easy Operation: Get started with ease through a user-friendly interface. Allows sterile scanning by a single technician or dentist using the motion sensing function.

Intelligent Scan: Self-developed scanning software integrates rich data processing functions to obtain high-quality digital impressions.

Adopting the technology of structured light, Aoralscan can obtain full-color 3D data of teeth and gums directly.

Technical Specifications	
Scanning Speed	15 fps (video-based)
Temperature	10°C - 40°C (Accuracy can be influenced by too high or too low temperature)
Output Data	STL, OBJ
Interface	USB 3.0
Power	DC12V 1.67A



Aoralscan 2

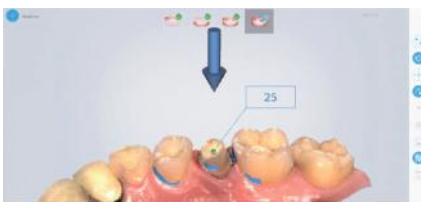


Motion Sensing: Users can operate the Aoralscan software and complete the scanning process without touching the PC by moving the scanner to give commands. This increases ease of use and promotes infection control in a clinical setting.

Data Cloud Platform: SHINING 3D's cloud data platform enables data transmission, making it convenient for order tracking and facilitating communication between clinics and dental labs.

Clinical Toolkit: The clinical toolkit can help users to evaluate the scanned data at clinics. This includes functions as "adjust coordinate", "extract margin line", "check bite", "mark teeth", "check undercut", etc. This facilitates effective communication between clinics and dental labs while saving time, ensuring high efficiency and quality for design and restoration projects.

Check Undercut



Check Bite



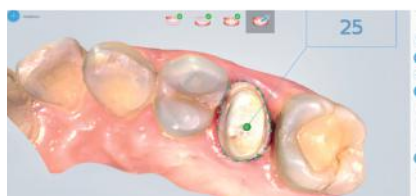
Adjust Coordinate



Mark Teeth



Extract Margin Line



Import To Exocad



Universal Application: The Aoralscan intraoral scanner can be applied for indications of implant, restoration, and orthodontics. Whether in instant chairside treatments or "clinic+dental lab" integration, the Aoralscan always provides a smooth user experience.



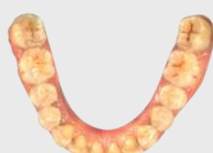
Single Crowns



Inlays/Onlays



Veneers



Orthodontics



3-Unit Bridges



Implants

INTRA ORAL SCANNER

TRIOS® is more than an impression

The Scanner uses confocal microscopy along with ultra fast optical sectioning technology to scan.



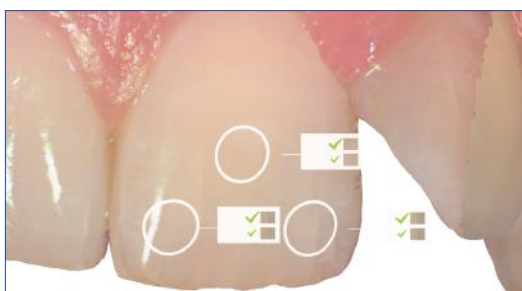
Fast & Easy

Scanning has never been easier for dentists and assistants.



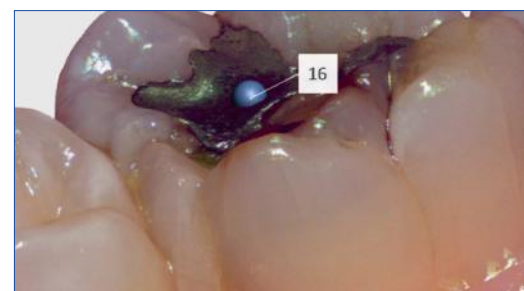
RealColor™ Scans

Create high quality digital impressions in lifelike colors.



Shade Measurement

Measure teeth shades while you scan for more accurate & predictable results.



IOC & HD Photo

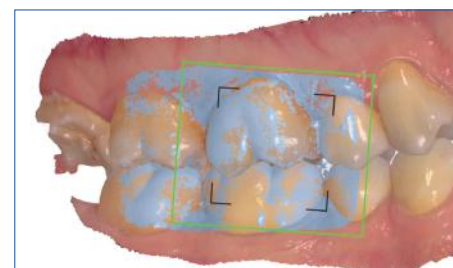
Enhance significant details & accurately set the margin line. No need for separate intraoral camera.



Automatic soft tissue removal

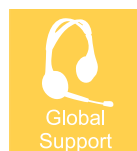
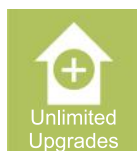


Easy view, edit, rescan



Automatic bite registration

Backing dentists with care, technology and expertise



TRIOS® 5 Wireless TRIOS 5 Wireless - Meet the 5th Generation TRIOS

The Most Powerful 3shape Intraoral Scanner To Date!



Intelligent. The Ultimate TRIOS.

Next-level ergonomics. Effortless scan technology. Hygienic by design.

Our new scan engine avoids stitching errors by reconstructing and building up the 3D model while scanning.

POD Size: Pod diameter 11 cm & Weight: 380 g

Place your TRIOS 5 on the pod in any orientation while not scanning. The pod has been designed for easy cleaning and disinfection between patients for optimal hygiene.

THE SCANNER : Weight (incl. battery): 299 g

Light source: LED

Output format: PLY, DCM and STL

Scanner dimensions (LxWxH cm): 26.6 x 3.7 x 3.8

Tip dimensions (LxWxH cm): 9.5 x 2.26 x 1.95



BATTERY AND USAGE

TRIOS 5 wireless comes with three rechargeable batteries.

Battery duration (non stop scanning): Instant heating and up to 66 minutes of continuous scanning per battery.

Scanner sleep mode: The scanner can stay in sleep mode with the battery inserted for more than 7 days.

Battery charging time: 60 minutes to achieve 80% battery power. Less than 2 hours to achieve 100% battery power.



WIRELESS RANGE

Same room, up to 15 meters.

Scanning over WiFi possible with TRIOS Share NEW TRIOS 5



Body sleeves

TRIOS[®] 5 Wireless

Effortless Scanning

With five generations of experience up our sleeve, we know a thing or two about what makes or breaks a dental scan experience. With TRIOS 5, we've made scanning even smoother, faster and easier.

Calibration free

The scanner is calibration free, meaning you don't need to calibrate after a certain number of scans. It's always ready to use!

Smart haptic feedback

Switching focus between patient and screen can be distracting. That's why the scanner uses haptics – a subtle vibration – to give you feedback.



LED to indicate readiness

A LED ring on the scanner indicates the status of the scanner: it tells you when it's connected, low on battery, or the tip is ready, for example. You'll know if you're scan-ready with just a glance.

Remote control button

Use your scanner as a remote control. Point to the screen and use the button to select your next step or rotate the 3D model. There's no longer the need to touch (and clean) the mouse.

INNOVATIONS INCLUDE:

- ✦ 30% smaller and 20% lighter compared to TRIOS 4. Made to fit perfectly in your hand
- ✦ Introducing ScanAssist, providing you with easier scanning independent of scan strategy
- ✦ Improved battery technology, requiring only one battery per day
- ✦ Truly effortless: calibration free scanner
- ✦ LED ring and haptic feedback for better user guidance
- ✦ Two-button design for improved software navigation and scan analysis
- ✦ Autoclavable scan tips providing a microbial barrier on the scan tip
- ✦ Body sleeves to significantly reduce risk of cross contamination.
- ✦ Closed tip design to avoid cross contamination
- ✦ Scanner body has been designed for cleaning and disinfection

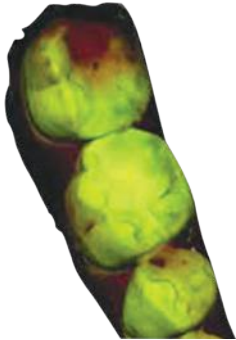


**Sealed Scratch
Free Sapphire Glass**



Autoclavable Tip

TRIOS[®] 4



Caries diagnostic aid*

The world's first intraoral scanner with digital detection of possible surface caries** without the need for an additional scanning device With fluorescent technology

Smart tips

New generation of tips with instant-heat technology so you are scan-ready in seconds, and enabling 30% additional battery life.

- ✦ Weight (incl. battery): 375 g
- ✦ Light source: LED
- ✦ Output format: PLY, DCM and STL
- ✦ NEW TRIOS 4 INNOVATIONS INCLUDE: Improved Wi-Fi
- ✦ Powerful new processor provides stabilized internet connection for enhanced productivity, and smart cord for convenience.
- ✦ Instant-heat smart tips and extended battery life: New generation of smart tips with no-wait heating technology so you are scan-ready in seconds and boosting TRIOS battery life by 30%.
- ✦ Caries diagnostic aid*: Digital detection and early intervention of suspected surface caries, with upcoming option to simultaneously perform a standard 3D scan and surface caries scan in one sweep With fluorescent technology
- ✦ With excitement Application for better patient conversion

INDICATIONS FOR USE

- ✦ The 3Shape TRIOS 4 IOS digital images are indicated for use in:
- ✦ Restorations
- ✦ Orthodontics
- ✦ Implantology
- ✦ Assessment of dental status

BATTERY

- ✦ TRIOS 4 wireless comes with three rechargeable batteries.
- ✦ New batteries provide ≈ 45 min. continuous scanning time (for a new battery).

TRIOS[®] 3 Color Pod



TRIOS[®] 3 Approved for Invisalign Case submission



TRIOS[®] 3 Pod for connection of the TRIOS[®] Scanner to a computer. A mobile and flexible alternative to the cart solution, e.g., for dentists working in multiple locations or for clinics with limited space.

TRIOS[®] 3 Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™ Technology for powder free intraoral scanning in Colors. Capable of measuring shades of teeth and adding HD photos to the 3D model. Available with pen grip.

Software

TRIOS[®] Digital Impression software with integrated 3Shape Communicate™ interface. Excitement Applications are included

- ✦ Trueness (accuracy): $6.9 \pm 0.9 \mu\text{m}$
- ✦ Precision (consistency): $4.5 \pm 0.9 \mu\text{m}$
- ✦ Weight: 340 g
- ✦ Light source: LED
- ✦ Output format: PLY, DCM and STL
- ✦ With excitement Application

INDICATIONS FOR USE

The TRIOS 3 allows for patient excitement and in-house design and production. It supports the following indications:

- | | | |
|--------------------------------------|--------------------------|---------------|
| ✦ Implants (single abutments) | ✦ 3-unit implant bridges | ✦ Inlays |
| ✦ Onlays | ✦ Orthodontics* | ✦ Post & core |
| ✦ Single crowns up to 5-unit bridges | ✦ Veneers | |

TRIOS® 3 Refresh



Proven. The Trusted Choice.

Proven scanning technology for a superior patient experience
Now without the need of a power adaptor, fewer cables, Simplified Scans

Choose award-winning TRIOS 3 for accurate, scan-and-send impressions. Just like tens of thousands of dentists use – and love – TRIOS 3. With 3D scans in realistic colors, three included engagement apps, and an improved pod that is lighter, smaller, and with fewer cables.

Inspire your patients: This dental scanner comes with free engagement apps. There are so many new ways to engage with your patients, add weight to your treatment proposals and gain – even better – case acceptance.

Simplified pod: 30% lighter. 10% smaller.
Fewer cables.: The improved TRIOS 3 pod takes up less of your precious workspace. It has fewer cables, for a lot less fuss. And the LED indicator light lets

you know when it's connected and ready to go!



TRIOS® Move+



Excite Your Patients & Advance Case Acceptance

TRIOS® Move+

TRIOS MOVE+ is a new larger TRIOS monitor. The workspace is 36% bigger than TRIOS MOVE - 15.6" vs. 13.3" - and it comes with a USB port at the back of the screen.

TRIOS® 3 Scanner

Compatible with TRIOS® 3 Color & TRIOS® 3 Wireless in both, Pen & Handle Grip.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

- ✦ Weight: 14 kgs
- ✦ Display: 15.6" (16:9) touch*
- ✦ Resolution: 1920 x 1080
- ✦ Processor: Intel i7 Quad core
- ✦ Disk storage: 1 TB SSD

The 3Shape TRIOS MOVE+ is the ultimate communication tool taking active patient involvement to the next level.

Flexibility

TRIOS MOVE+ features an ergonomic, 15.6" movable HD touchscreen* with USB port that allows you to easily share your digital scans, images, and treatment plan with patients. This helps patients picture their final results and ultimately, advance case acceptance.

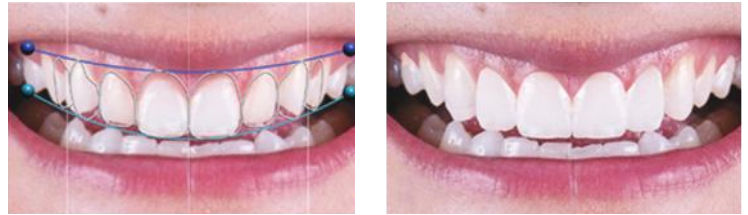
Performance

TRIOS MOVE+ also features a powerful, custom PC specifically designed for use with all 3Shape TRIOS scanners to give a fast and smooth scan experience straight out of the box.

Excitement Apps

TRIOS Smile Design:

Design a smile in just minutes & share the photo-realistic images with your patients.



TRIOS Treatment Simulator:

TRIOS Treatment Simulator automatically generates a simulated result of the orthodontic treatment, side-by-side with their current dentition. This can be used to help facilitate patient engagement to increase treatment acceptance rates. You can also adjust individual teeth to create the perfect smile.



TRIOS Patient Specific Motion:

Your digital articulator using the patients own jaw movements to highlight occlusal contact points for a better fit.



TRIOS Patient Monitoring:

Use your TRIOS to monitor developments in your patients' dental status over time and to gain insight for preventive care.



Visit 2



Visit 3

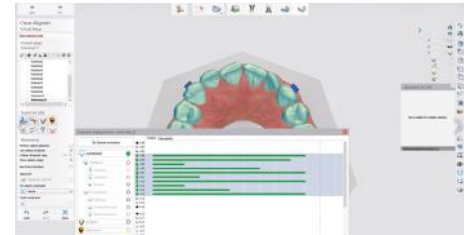


Difference Map

Digital Orthodontics

3Shape Clear Aligner Studio

Clear Aligner Studio is the fast and easy way to bring clear aligner into your lab's production workflow. Clear Aligner Studio's guided workflow takes you through the process and steps you need to complete clear aligner cases.



One integrated workflow

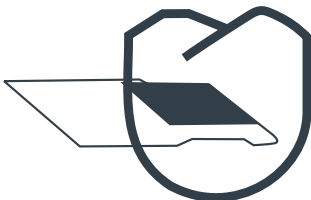
Quickly scan, design and prepare files for production using one integrated workflow.

Increased efficiency

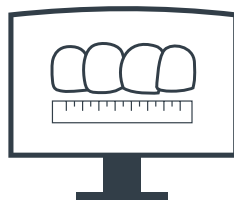
Save time & increase efficiency with new automated features: ID tagging, attachment placing and more.

Full treatment control

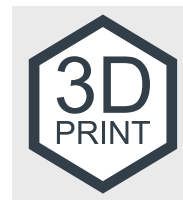
Get more control over tooth movements and improved visualization with enhanced setup and staging.



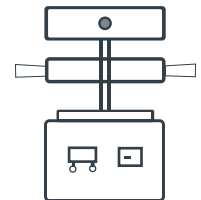
Scan



Design



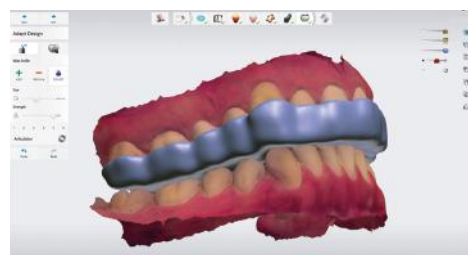
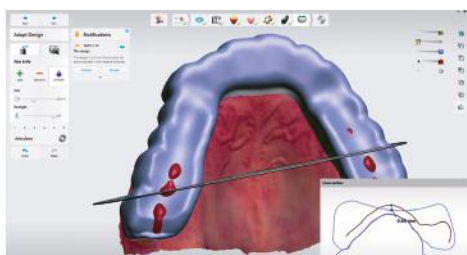
3D Print



Vacuum Pressing

3Shape Splint Studio

3Shape brings you a completely new splint design software that enable you to easily design splints, Night Guards and Protectors with just a few clicks. Efficient digital design and manufacturing of splints gives you lab an attractive opportunity to add a new offering with high profitability.



Digital Implantology

Implant Studio™ - Surgical Guides at Lower Cost

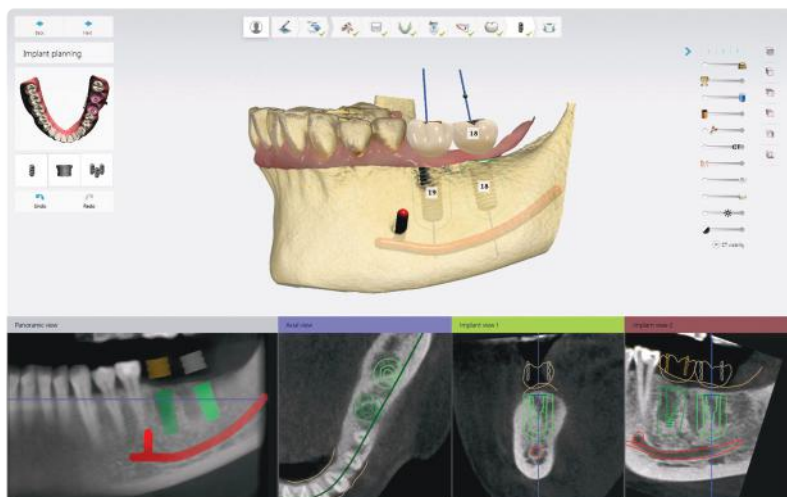
Surface Scan
& CBCT Scan



Prosthetic Setup



Implant Planning



Guided Surgery



Provisional & final restoration

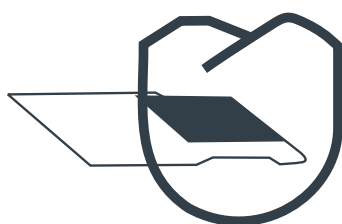


Design and produce guide

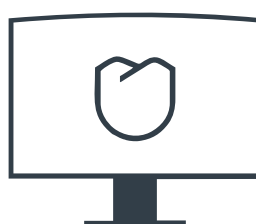


Trios Design Studio

Chair Side Dentistry



Scan



Design



Produce

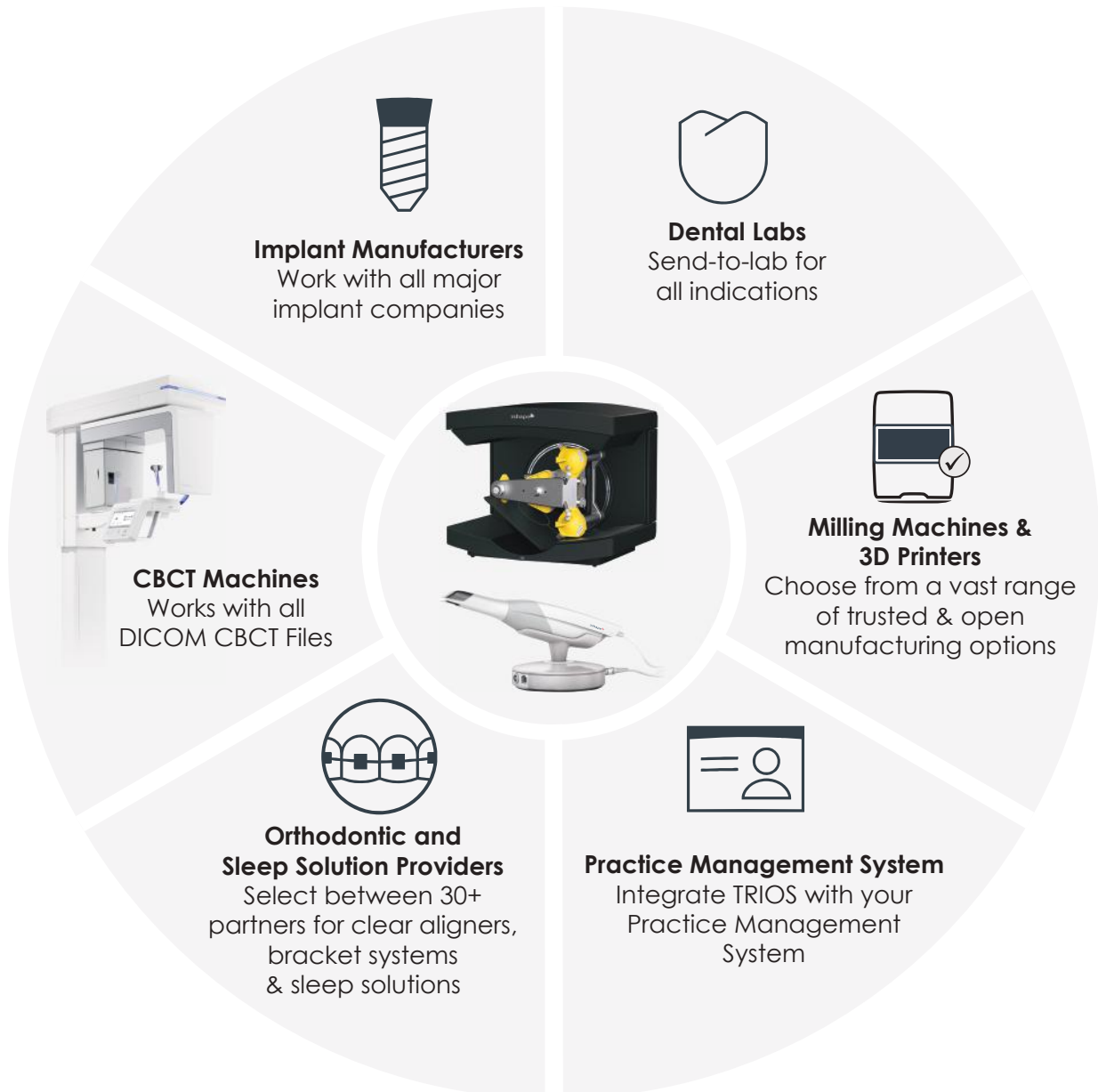
TRIOS Design Studio enables professionals to design and mill crowns, inlay/onlay, veneers and 3-unit bridges in the clinic in a simple and integrated workflow.

A range of 3rd party Trusted Connection mills are integrated via a validated in-house workflow. STL Export option for both scan and CAD files included for connection to other mills.

Details




- ✦ Exclusively sold with new or existing TRIOS subscriptions
- ✦ Full Trios Design Studio CAD CAM software included
- ✦ TRIOS Scan Export (STL) included
- ✦ CAD export (STL restoration design file) option included
- ✦ Mill specific software license (CAM) may apply- contact reseller/mill manufacturer for information

Open Eco System



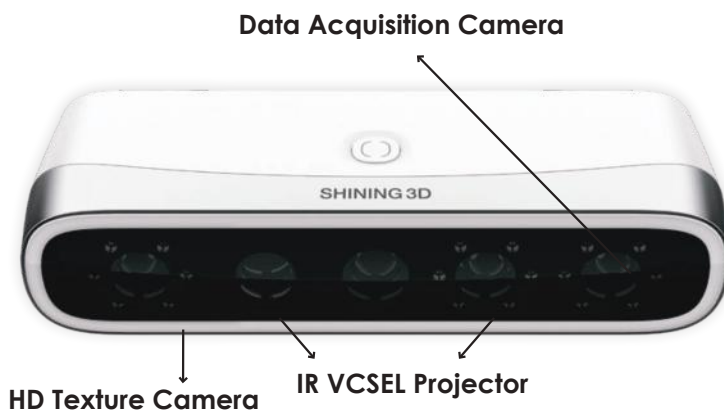
Which TRIOS scanner is right for you?

There's a 3Shape TRIOS for everyone. Whichever model you choose, you benefit from industry-leading scanning experiences, and unparalleled clinic-to-lab workflows.

	TRIOS 5 Wireless Intelligent. The ultimate TRIOS. Next-level ergonomics. Effortless scan technology. Hygienic by design.	TRIOS 4 Wireless Advanced. Extra potential. 2-in-1 wireless technology. Detect wear and tear Scan-ready in seconds.	TRIOS 3 Wired Proven. An industry winner Trusted technology. Invisalign connected. Improved experience
			
Proven clinical accuracy	✓	✓	✓
Realistic color scans	✓	✓	✓
Automatic scan clean up	✓	✓	✓
Access to Unite ecosystem	✓	✓	✓
Print-ready model design	✓	✓	✓
Patient engagement apps	✓	✓	✓
MOVE+ compatibility	✓	✓	✓
Full-mobility wireless scanning	✓	2-in-1 SmartCord	
TRIOS Share capability	✓	✓	
Preventative care with surface caries detection	✓	✓	
Enhanced tip features	Calibration-free scanning. Option of TRIOS Ready Tip	Smart tip calibration counter Instant Heat technology	
Smart battery charging	✓		
Energy-saving sleep mode	✓		
ScanAssist intelligent-alignment technology	✓		
Sensory feedback guides scanning	✓		
Hygienic design	Sleeve & TRIOS Ready Tip		

MetiSmile - Dental 3D Face Scanner

Beyond Smile



Fast Scan Speed

In just 10 seconds this highly perceptive scanner can take photos of patients from multiple angles to simultaneously construct a 3D facial data.

High Accuracy

Three 1.3 MP data acquisition cameras and one 5.0 MP HD texture camera produce scan accuracy within 50µm. MetiSmile also captures elevated details of the teeth.

High-fidelity Texture

The exceptional texture camera of the MetiSmile can accurately record and display facial color that appears realistic to the patient.

ADVANCED SOFTWARE:

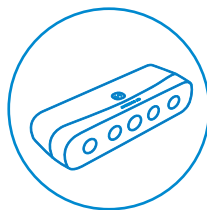
Auto Alignment Between Facial Scan Data and Intraoral Scan Data

The software will align the facial and intraoral scans which displays the patients' facial and oral information in a comprehensive way. The scans are overlapped to provide a better view and perspective for digital smile design that assists in creating more aesthetic restorations for patients.



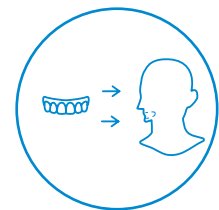
Step 1

Use Intraoral Scanner to add Intraoral data



Step 2

Use MetiSmile to Capture the Facial Data



Step 3

Import Intraoral Data to MetiSmile Software for Auto Alignment

MetiSmile - Dental 3D Face Scanner

Ortho Simulation



Facial Feature Measurement and Comparison



Mandibular Trajectory Tracking



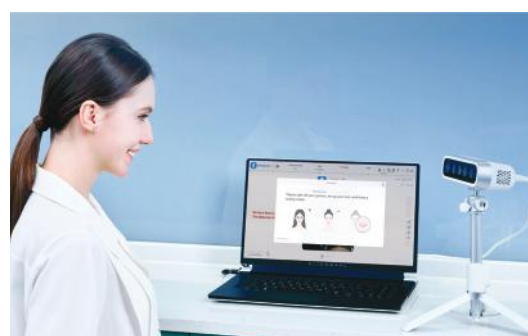
Application

The powerful and advanced software of the MetiSmile makes this product an indispensable tool for digital dental treatment, including maxillofacial surgery, implant and prosthesis, orthodontics, medical cosmetology, etc. It will take your clinic to the next level.

- ✦ **Maxillofacial Surgery**
- ✦ **Implant And Prosthesis**
- ✦ **Orthodontics**
- ✦ **Medical Cosmetology**
- ✦ **Aesthetics Restoration**

Good User Experience

- ✦ Handheld mode & Fixed mode
- ✦ Eye-friendly flashless scan thanks to infrared technology
- ✦ Automatic brightness adjustment ensures outstanding face texture
- ✦ Guided operation throughout the scan workflow
- ✦ Open system to export STL, OBJ and PLY
- ✦ Elegant and compact, only 800 grams



Technical Specifications

Resolution	Data Acquisition Camera: 1.3 Mega Pixel HD Texture Camera: 5.0 Mega Pixel
Accuracy	50μm
Field of View	With working distance 500mm, the FOV is 210 mm X 270 mm
Output Format	PLY, OBJ, STL
White LED color temperature	5500K
Dimension	215*50*75mm
Weight	800g
Power Supply	Input: AC100-220V~, 50/60HZ, 1.5A
Output	DC12V, 7.0V

The Max 2.

Built to outperform.

Small in size, big on features.

Tried and tested, the Max 2 delivers consistency in the most demanding production environments.

- ✦ **Globally proven layer formation technologies:** Every single layer formed under a closely monitored process delivering exceptional consistency and performance.
- ✦ **Active Layer Monitoring:** Asiga's pioneering Smart Positioning System (SPS™) achieves precise layer thickness control of each and every layer, ensuring optimal print accuracy and speed.
- ✦ **DLP Micromirror Technology:** Achieve the highest standard of reliability with the broadest wavelength capability of any imaging technology.
- ✦ **Auto-Calibrating UV LED:** Combining the latest generation of high-power ultraviolet solid-state light sources with an integrated radiometer ensures years of consistent printing performance. 385nm LED as standard.
- ✦ **A simple user interface:** Navigate to your next build easily and then follow the prompts. The UI on the Max 2 will walk you through the process of starting the printer with simple messaging & clear infographics.
- ✦ **Transparent Mode™:** True water-clear resins can now be printed with extreme precision. Printing clear materials has never been this accurate.
- ✦ **Chamber heating:** Take advantage of a chamber heating system to warm your temperature sensitive materials ready for printing. Also did you know, a little heat helps reduce material viscosity allowing you to print faster!
- ✦ **Material Freedom:** Over 500 materials available. Experience the widest choice of materials on the market with unlimited and unrestricted access to many industry-leading materials for a variety of applications. Future-proof your business and stay up-to-date with the latest validated 3D print materials thanks to Asiga's Open Material Architecture.



Accessories	MAX2
Build Size xyz	119 x 67 x 76mm
Pixel size	62µm
Technology	DLP imaging with Asiga's integrated SPS™ technology and auto-calibrating LED power sensor
LED Wavelength	385nm UV industrial grade LED
Material System	Unrestricted and unlimited access to more than 500 industry-leading materials
Smart User Features	Intuitive user interface, 60-second calibration, Rapid material change-over
Software	Asiga Composer software. Lifetime updates included
File inputs	STL, SLC, PLY, STM (Asiga Stomp file format)
Power requirements	100-240VAC / 500Watts
System sizing	260 x 385 x 370mm Weight 19Kg 10.2 x x 15.2 x 14.5 inches Weight 42.6 Lbs



The Ultra

Predictable, reliable, smart.

Our most advanced 3D printer yet.

Unrivalled 3D print monitoring technologies

Engineered to deliver production continuity in any environment.



red dot winner 2024



GOOD
DESIGN
AWARD®
WINNER

- ✦ **Active Layer Monitoring:** Asiga's pioneering Smart Positioning System (SPS™) achieves precise layer thickness control of each and every layer, ensuring optimal print accuracy and speed.
- ✦ **4K Imaging Resolution:** The latest high resolution imaging chipset delivers extraordinary resolution over a large build envelope.
- ✦ **Auto-Calibrating UV LED:** Combining the latest generation of high-power ultraviolet solid-state light sources with an integrated radiometer ensures years of consistent printing performance. 385nm LED as standard.
- ✦ **DLP Micromirror Technology:** Achieve the highest standard of reliability with the broadest wavelength capability of any imaging technology.
- ✦ **User features that actually make a difference:** No gimmicks. Functional, useful features to make your workflow easier.
- ✦ **Touchless Entry:** Interact with your 3D printer without contaminating surfaces or double handling. Give the Ultra a wave and watch the hood open effortlessly. Manual opening also possible!
- ✦ **Magnetic Platform Holder:** Streamline your workflow and be automation ready with the new magnetic build-platform holder. No latches, screws or calibration is necessary.
- ✦ **Infrared Material Heater:** Access a new generation of advanced materials with the infrared material heating system. Achieve temperatures up to 70°C.

Accessories	Ultra (32)	Ultra (50)
Build Volume X, Y, Z	119 x 67 x 130mm	189 x 106 x 130mm
Pixel Size	32µm	50µm
Technology	DLP	
Auto-calibrating UV LED	385nm (365nm and 405nm available on request)	
Material Compatibility	Use any one of over 500 qualified resins from the world's leading material manufacturers, or create your own.	
Software	Asiga Composer software. Lifetime updates included	
File Inputs	STL, SLC, PLY, STM (Asiga Stomp file format)	
Network Compatibility	Wifi, Wireless Direct, Ethernet	
Power Requirements	100-240VAC / 500Watts	
System Sizing	353 x 441 x 555mm Weight 32.5Kg 13.9 x 17.3 x 21.8 inches Weight 71.5 Lbs	

SHINING 3D DENTAL

AccuFab-L4K High-Precision Resin 3D Printer

A high-precision resin 3D printer that improves prototyping efficiency and shortens the new product development lifecycle.



HIGH
PRECISION



HIGH
RESOLUTION



HIGH
FIDELITY



MULTIPLE
ENGINEERING
MATERIALS



IT7
Accuracy



IT8
Accuracy



IT9
Accuracy



Technical Parameters: AccuFab-L4K 3D Printer

Optical Spec	Resolution: 3840×2400
	Pixel Size: 0.05 mm
	Wavelength: 405 nm
	Light Intensity: 3 mw/cm ²
	Light Source: UV LED + LCD
Print Spec	Print Size: 192 mm×120 mm×180 mm
	Print Speed: 10~ 50 mm/h
	Tolerance: ±0.05 mm
	Layer Thickness: 0.025 / 0.05 / 0.075 / 0.1 mm
Environment Spec	Working Temperature: 20°C ~ 30°
	Working Humidity: 30% ~ 70%

Others	Connection: Wi-Fi/Ethernet/Thumbdrive
	Weight: 19 kg
	Printer Dimensions: 360 mm×360 mm×530 mm
Available Materials	SHINING 3D Engineering Material:
	White Material: TR01 S1; Yellow Material: Dm12; Transparent Material: SG01; Black Material: S2;
	Washable Material: W1
	BASF Engineering Material:
	Durable Material: ST45; ST80;
	Rigid Material: RG35; RG50;
	Flexible Material: Fl60; EI150
	Third Party Certified Resin:
	Third party resin materials approved by SHINING 3D, also can be used in AccuFab-L4K High-Precision Resin 3D Printer

Saturn 3 Ultra 12K Resin 3D Printer



ELEGOO Saturn Ultra 3 adopts a 10-inch 12K Resin LCD 3D Printer, which allows for the production of intricate models with excellent details & exceptional sharpness. The replaceable 9H tempered glass effectively prevents scratches and damage to the LCD screen and prolongs its lifespan.



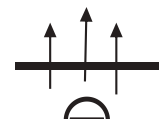
12K IPS Resolution
11520X5120 (19*24μm)



Tempered Glass
9H Hardness



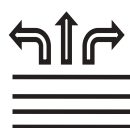
Print Volume
218.88*122.88*250mm³



Patented Fresnel
Collimating Light Source



Laser-engraved
Build Plate



Upgraded
Heat Sink



Upgraded
Plug-in Air Purifier



Open-Source
GOO Slicing Format

3D Printer

Technical Parameters: Saturn Ultra 3 12K Resin

LCD	10-inch 12K Mono LCD
System	EL3D-4.0
Motherboard System	Linux OS with 4Gb ROM
Slicer Software	Chitu Box & Voxeldance Tango & Autodesk Fusion
Touch Screen	IPS Capacitive Touch Screen
Technology	MSLA Stereolithography
Layer Thickness	0.01-0.2mm
Printing Speed	MAX 150mm/h
Z Axis Accuracy	0.01mm
Z-axis	Ball screw + Dual Linear Rails
Release Film	ACE Release Film
Light Source	COB + Refractive Light Source
XY Resolution	19x24μm(11520x5120)
Build Volume (LXWXH)	218.88 x 122.88 x 250 mm³

Technical Parameters: Saturn Ultra 3 12K Resin

Light Source	COB+Refractive Light Source (wavelength 405nm)
Leveling Method	4-point leveling
Slicing Format	Open-source G00 format
Screen Protector	9H Tempered Glass
Air Purifier	Supported
Connectivity	USB Interface & WiFi
Operation	4.0-inch Capacitive Touch Screen
Printer Dim.(mm)	305.9(L) X 273(W) X 562.5(H)
Air Purifier	Plug-in
Wi-Fi Transfer Speeds	6-10Mbps
Heat Dissipation Method	6 copper heat pipes + 4 fans
Resin	Supports most resins on the market (water-washable, standard, ABS-like, plant-based, etc.)



Wash & Cure Plus-Dual Purpose

Inherit the features of previous generation and explore larger size and more powerful performance.

Wash & Cure Key Parameters

Machine	Wash and Cure Plus
Control Method	Digital Tube, LED Indicator, Control Knob
Power	40W
Input Voltage	AC 110V/220V $\pm 10\%$
UV Lights	405 nm
Machine Size	290mm(L)*270mm(W)*479mm(H)
Washing Size	192mm(L)*120mm(W)*290mm(H)
Curing Size	190mm(D)*245mm(H)
Weight	~6.5kg



360° Curing

Equipped with L-shape strip light & reflective mirror sticker



Upgraded UV Lamp Beads

Added with optical lens for even and thorough Curing



More Powerful Washing

Multiple washing methods for more flexible model cleaning



Stronger Cleaning Power

The super-large cleaning vortex allows the liquid to clean every part of the model



Safer To Use

Automatically pause when the cover is removed



Anti-UV light Cover

Blocks 99.95% 405nm wavelength UV light



Easier Mode Switching

1-60min time selections provide more choices for washing & curing



Enclosed Washing Bucket

The washing bucket can accommodate larger size models

PLASTPRESS

PlastPress Positive Pressure

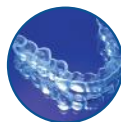
Top 3 in the world in vacuum machines, now with pressure option

The most compact positive pressure machine on the market, the PlastPress guarantees a higher copy fidelity and lower noise compared to vacuum machines. Practical and versatile, it allows making of molds of different materials with up to 6 mm thickness and accepts round and square plates.

It must be connected directly to a compressor at a pressure between 3 & 8 bar (43.5 to 116 psi)

Technical Specifications

- ✦ Available in voltages: 110 or 220V (not Bivolt)
- ✦ Weight: 7.5 kg
- ✦ Dimensions: (LxWxH) 27x24x27 cm



Carbon Fiber Resistance

Fast and uniform heating

Double-sided cast rack

Flat surface and tray for beads

Best cost X Benefit

Greater value for money

For all dental specialties

- ✦ ORTHODONTICS (aligners)
- ✦ PROSTHESIS (individual sheet, base sheet, provisory bridge)
- ✦ AESTHETICS (bleaching)
- ✦ SLEEP DENTISTRY (anti snoring & apnea devices)
- ✦ SPORTS DENTISTRY (mouthguards)
- ✦ BRUXISM AND TEETH GRINDING
- ✦ GENERAL CLINIC, AMONG OTHERS



The Transparent Solution To Align Teeth



CE

- ✦ Special material, transparent and elastic, that allows to realize a dental aligner that produces a delicate strength and therefore more constant.
- ✦ Great elasticity that optimizes bite adaptation to dental morphology, attachment, and interdental spaces obtaining excellent results. A better adhesion allows a more stable contact point and also a more constant strength and therefore a more precise teeth movement.
- ✦ More comfort and better ease of insertion and removal. The aligners built with GHOST ALIGNER do not interfere with aesthetics and phonetics and also they do not cause any discomfort to the gums and teeth of patients.
- ✦ It shapes and finishes easily. Available in square format (125 x 125 mm) and round format (Ø 120 mm and Ø 125) with 0,50 mm, 0,75 mm and 1 mm thickness



Our Esteemed Clients

Intraoral Scanner		
S. No	Name of Users	City
1	Dr. Dinesh Chandra	Agra
2	Dr. Mohammad Basheer K	Calicut
3	Dr. Mugilan	Chennai
4	Dr. Kith P Jose	Ernakulam
5	Autonomous Medical College	Hardoi
6	Dr. Vishwas Bansal	Haridwar
7	Dr. Sahil Maghu	Jaipur
8	Dr. Sanjay Wadhwan	New Delhi
9	Dr. Amrit Singh	New Delhi
10	Dr. Raed Saeed	Kozhikode
11	Dr. R. Krishna Chandran	Kozhikode
12	Kurikkals Dentcraft	Malappuram
13	Dr. Muhammed Favas	Maldives
14	Mr. Amruth	Mayiladurai
15	Kalka Dental College	Meerut
16	Imtiyaz Ali	Moradabad
17	Dr. K Winmathy	Namakkal
18	Dr. Gaurav Malik	Panipat
19	Dr. Vishvander Dahiya	Patel Nagar
20	Dr. Ashima Kamboj	Sirsa
21	Orthosquare Multispeciality Dental Clinic Pvt. Ltd. Naudapada	Thane
22	Dr. Shine Thulaseedharan	Trivandrum
23	Sanjiv Kumar Singh	New Delhi
24	Orthosquare Multispeciality Dental Clinic Vile Parle	Mumbai
25	Dr. Rama Krishna Reddy Karta	Adilabad
26	Dentify Dental Hospital	Agra
27	Dr. Abhinav Gupta	Agra
28	Dr. Kiran Jaidev	Agra
29	Dr. Narayan Singh	Agra
30	Dr. Zameer Beg	Agra
31	Sarva Dental Hospital & Training Centre Iip	Agra
32	Dr. Mandar Navlekar	Ahemadabad
33	Creative Art Dental Lab	Ahmedabad
34	Digident Digital Dental Lab	Ahmedabad
35	Dr. Ketul Patel	Ahmedabad
36	Dr. Shantanu Tela	Ajmer
37	Dr. Rubinder Singh	Amritsar
38	Subhash Kumar	Amritsar
39	Dr. Ambekar Venkateshwara Rao	Anantapur
40	Ampa Orthodontics Pvt. Ltd.	Andheri
41	Dr. Syed	Attur
42	Dentech Dental Lab	Aurangabad
43	Dentspro India Pvt. Ltd.	Bali Nagar
44	Dr. Shreelakshmi	Bangalore
45	Bangalore Dental Lab	Bangaluru
46	Dr. Gaurav D Jinnani	Bangaluru
47	Dr. Neha Sarda	Bangaluru
48	Dr. Yamini K	Bangaluru
49	Dr. Saurabh Chodankar	Bangaluru
50	Akash Jain	Barnala
51	Dr. Ashwin Pangli	Belgaum
52	Dr. Tushar Davra	Bhavnagar
53	Dr. M. Satya Prakash	Bhuveshwar
54	Dr. Deenanath R Yadav	Boriwali
55	Dr. George Alex	Calicut
56	Dr. Ramjith Yu	Calicut
57	Dr. Ranjith Ramakrishnan	Calicut
58	Elite Dental Studio LLP	Calicut
59	Anantan Dental & Facial Surgery	Chennai
60	Dantech Digital Dental Solutions Pvt. Ltd.	Chennai
61	Dr. Gowtham	Chennai
62	Dr. Srikanth	Chennai
63	Dr. A R Manikandan	Chennai
64	Dr. K. Rajkumar	Chennai

Intraoral Scanner		
S. No	Name of Users	City
65	Dr. T. Srinivasan	Chennai
66	Om Murga Dental Associates	Chennai
67	Tagore Educational Trust	Chennai
68	Venkateshwar K	Chennai
69	Shree Seetaram Jee Dental Laboratory	Chhindwara (M.p.)
70	Dr. Anil Kumar	Churu
71	Dr. George Jacob	Cochin
72	Dr. Lakshmi Topmost	Cochin
73	Dr. Abdulla	Cochin
74	Dr. Shibu Sreedhar	Cochin
75	Dr. A Thameem Ul Wahab	Coimbatore
76	Dr. L M Dinakaran	Coimbatore
77	Dr. N. Abdul Samath	Coimbatore
78	Dr. P. Kumar	Coimbatore
79	Dr. Padmanaban	Coimbatore
80	Dr. Satish Kumar	Coimbatore
81	Dr. C. Karthi	Coimbatore
82	Dr. Pradeep Kumar C	Coimbatore
83	Dr. R. Mohamed Yaseen	Coimbatore
84	Dr. Suman Panja	Dadar
85	Dr. Ullas Anand	Dehradun
86	Dr. Senthil Kumar	Dharmapuri
87	Dr. A. Syed Ibrahim	Dharmapuri
88	Annoor Dental College	Ernakulam
89	Dr. N. S. Mohan Kumar	Erode
90	Dr. Nishanth S	Erode
91	Dr. R. Mohan Pradeep	Erode
92	Sai Dental Clinic & Implant Centre	Erode
93	Siva Dental Lab	Erode
94	Perfect Smile 32 Dental Clinic	Faridabad
95	Dr. Hitesh Gupta	Faridkot
96	RP Dental	Gandhinagar
97	Dr. Tapish Garg	Ganganagar
98	Dr. Ankur Kapoor	Ghaziabad
99	Dr. Nishant Gupta	Ghaziabad
100	Santosh Dental College & Hospital	Ghaziabad
101	Dr. Sandeep Rajalbandi	Goa
102	King Enterprises	Goa
103	Dr. N Rampal	New Delhi
104	Dr. Prathyusha	Guntur
105	Dr. K. Abhilash Naik	Guntur
106	Dr. Siva Prasad	Guntur
107	Dr. Sumit Pahwa	Gurugram
108	Dr. Kapil Dev Khullar	Gurugram
109	GHV Advanced Care Pvt. Ltd.	Gurugram
110	Glowtribe Corporation India Pvt. Ltd.	Gurugram
111	Jaw Expert Solutions LLP	Gurugram
112	Dr. Dibyaraj Choudhary	Guwahati
113	Dr. Mayank Agrawal Mds	Hathras
114	Dr. Adithya Mohan Alwala	Hyderabad
115	Dr. G Chandra Sekhar Reddy	Hyderabad
116	Dr. Ravindra Ratolikar	Hyderabad
117	Dr. Sadiq Mohd Sabir Ali	Hyderabad
118	Dr. Srinivas Nemaneni	Hyderabad
119	Dr. Ashok Dearakonda Machanda	Hyderabad
120	Dr. C Tejadeepthi	Hyderabad
121	Dr. Dilip	Hyderabad
122	Dr. N. Pavan Kishore	Hyderabad
123	Dr. Rohit Kandlikar	Hyderabad
124	Kishan Enterprises	Hyderabad
125	Mr. E Shrikanth	Hyderabad
126	Platina Dental	Hyderabad
127	Southman Dental Lab	Hyderabad

Intraoral Scanner		
S. No	Name of Users	City
128	Dr. Byju Paul Kurian	Idukki
129	CRS Impex Private Limited	Indore
130	Mamta Dental Laboratory	Itarsi
131	Dr. Abhishek Vashistha	Jaipur
132	Dr. Kamaljit Saroa	Jalandhar
133	Dr. Rohit Chopra	Jalandhar
134	Dr. Jasraj Singh	Jalandhar
135	Dr. Reetika Sharma	Jalandhar
136	Dr. Diptiben Buch	Jamnagar
137	Dr. Mehul Khakhria	Jamnagar
138	Dr. Bumtaria Sagar Natvalal	Jamnagar
139	Dr. Srishri Bhatia Sobti	New Delhi
140	Dr. V S S Chaitanya	Kakinada
141	Sree Surya Super Speciality Dental Hospital	Kakinada
142	Srinivas Multi Speciality Dental Hospital	Kakinada
143	Dr. Mona Chitalia	Kandivali
144	St Mother Teresa Dental Clinic	Kandivali
145	Aline Corporation	Kanpur
146	Dr. Yogesh Sharma	Kapurthala
147	R K Dental Lab	Kapurthala
148	Dr. Vijay Raghavan	Karur
149	Dr. Sribabu	Khammam
150	Dr. Nehal Shetty	Khar Road
151	Dent Arts	Kharghar
152	Dr. Anushree Agrawal	Kolkata
153	Dr. Shradha Jaiswal	Kolkata
154	Mr. Dilip Jadhav	Koparkhairne
155	Dr. Christo George	Kottayam
156	Dr. Aby Joseph Thomas	Kottayam
157	Dr. Arun Joseph	Kottayam
158	Dr. Joe Joseph	Kottayam
159	My Dentist Kunth Dental Clinic	Kottayam
160	Dr. Febin Faisal	Kozhikode
161	Dr. Supriya	Kozhikode
162	Dr. Jose Thomas	Kozhikode
163	Reliance Dental Lab	Kurla
164	G.pulla Reddy Dental College & Hospital	Kurnool
165	Dr. Sandeep Fere	Latur
166	Dr. Neha Saxena	Lucknow
167	ESD Digital Pvt. Ltd.	Lucknow
168	Dr. Rajesh Bhanot	Ludhinana
169	Dr. Vidunth Jolly	Ludhinana
170	Dr. Narendran N	Madhurai
171	Dr. S. Suraj	Madhurai
172	Dr. Suresh Kumar MDS	Madhurai
173	Dr. Yasin	Malappuram
174	Arka Medical Devices Pvt. Ltd.	Malkajgiri
175	Dr. Muhammed Thasleem	Mallapuram
176	Green Natural Dental Studio LLP	Mallapuram
177	Dr. Sabha Sheik	Mangaluru
178	Dr. Nilan Shetty	Mangaluru
179	Dr. Sakthivel Ram	Mayiladurai
180	Dr. Akshi Kansal	Meerut
181	Dr. Mukesh Kansotia	Mohali
182	Dr. Navneet Kaur	Mohali
183	Dr. Swarnika Gupta	Moradabad
184	Dr. Milan Ughreja	Morbi
185	Procare Dental Clinic And Implant Centre	Mulund
186	Dr. Ravikumar Jirali	Mumbai
187	Dr. Nitin N. Pendhare	Mumbai
188	Flexalign Private Limited	Mumbai
189	Dr. Aparna Anand	Mysore
190	Dr. M Amala Rajan	Nagercoil
191	Dr. Sunilrichardson	Nagercoil
192	Edens Dental And Maxillo-Facial Hospital Pvt. Ltd.	Nagercoil
193	Dr. Yoganandh MDS	Namakkal

Our Esteemed Clients

Intraoral Scanner		
S. No	Name of Users	City
194	Dr. Ankur Aggarwal	Delhi
195	Dr. Ankit Agarwal	Nizamabad
196	Dr. P. selvaganapathy	Oddanchatram
197	Dr. Ithayirah Babu	Palakkad
198	Dr. Harish Babu P	Palakkad
199	Dr. Ashok Kumar BDS	Palani
200	Dr. Rathinavel C	Palani
201	Dr. Ankush Jindal	Panchkula
202	Bright Smile Dental Labb	Parvel
203	Mr. Rownak Khandelwal	Parbhani
204	Dr. Sonia Arora Batra	New Delhi
205	Dr. Varghese Oommen	Pathanamthitta
206	Dr. Archana Rani	Patna
207	Amazing Dental Craft	Pune
208	Dr. B Anupama Bds	Pollachi
209	Dr. K. Rajalakshmi MDS	Pollachi
210	Dr. S Murugaraj	Pondicherry
211	Dr. P. Prasanna Kumar	Pondicherry
212	Bhakti Dental Digital Lab	Pune
213	Dr. Hiler Mori	Pune
214	Dr. Sonali Zanje	Pune
215	Innovia Dental Suppliers	Pune
216	Medi Surge Agencies	Pune
217	Nanda Dental Care	Pune
218	Dr. Rashmi Neeraj Chandraker	Raipur
219	Dr. Pooja A Sirodaria	Rajkot
220	Dr. Brijesh Soni	Rajkot
221	Express Dental Ceramic Studio	Rajkot
222	Dr. Jafer Sadik BDS MDS	Ramanathapuram
223	Dr. Kunal Banka	Ranchi
224	Dr. Rahul Prakash	Ranchi
225	Dr. Vishant Priyadarshini	Ranchi
226	Dr. Abhishek Bansal	Rohini
227	Dr. Kamal Mistry	Sabarkantha
228	Viraavya Healthcare LLP	New Delhi
229	Dr. Pankaj Madhukar	Saket
230	Dr. Jai Kumar	Salem
231	Dr. Raj Kumar Gunaseela Raj	Salem
232	Dr. Saravanakumar	Salem
233	Sugam Dental Care	Salem
234	IDent Dental Lab	Sanpada
235	Mr. Nikhil Bhatkar	Santacruz
236	Dental Vista Pvt. Ltd.	Shahdara
237	Dr. Akhil Garg	Shahdara
238	Dr. Preama Gupta	Shahjahnpur
239	Dr. Puneet Jain	Shahjahnpur
240	Dr. Sanjeev Kumar Godara	Sikar
241	Dr. Tonmoy Roy	Silchar
242	Star Dental Lab	Siliguri
243	Dr. Harpinder Singh	Sirsa
244	Dr. Thilagar Anand	Sivakasi
245	Riyaz	Srinagar
246	Dr. Ranjita Pillai	Sundargarh
247	Dr. Amol Hiwaleker	Thane
248	Dr. Karuna Devanga	Thane
249	Dr. Rahul Kumar	Thane
250	Dr. Siddharth Pandiyan	Theni
251	Government Dental College	Thiruvananthapuram
252	Mr. Sreelal B S	Thiruvananthapuram
253	V Gomthy	Thoothukkudi
254	Dr. John Roshan	Thiruvur
255	Dr. A. Mohamed Yaseen	Tiruchirappalli
256	Dr. Kotakonda Vishnu	Tirupathi
257	SR Dental Lab	Tirupathi
258	Dr. P Jothimsni BDS	Tirupur
259	Dr. R Mohan Pradeep MDS	Tirupur
260	Dr. E. Muruganandam	Tirupur
261	Dr. R. Venkatesh	Tirupur
262	Dr. Jyothindra Kumar K	Trivandrum

Intraoral Scanner		
S. No	Name of Users	City
263	Dr. Mahesh Jayachandran	Trivandrum
264	Dr. Sajeev	Trivandrum
265	Dr. Arun	Trivandrum
266	Dr. Gins Paul	Trivandrum
267	Dr. Hari	Trivandrum
268	PMS College Of Dental Science And Research	Trivandrum
269	Joshi Dental Clinic And Oral Pathology	Vidhyadhar Nagar-Jaipur
270	Apple Oral And Dental Pvt. Ltd.	Vijaywada
271	Dr. Praveen Cherukuri	Vijaywada
272	Dr. Sai Prakash	Vijaywada
273	Salvin Multispeciality Dental Clinic And Implant Centre	Virudhunagar
274	Smile & Shine Dental	Visakhapatnam
275	Dr. Madhu Billa	Vishakhapatnam
276	Dr. Trinadh Kumar Madeti	Vishakhapatnam
277	Dr. Rajesh T Jose	Wayanad
278	Render Wise Solutions Private Limited	Wazirpur
279	Dr. Vinod Kataria	Zirakpur
280	Prarachan Dental	Bengaluru
281	Dr. Appayya Huddar	Belgaum
282	Dr. Naveen Dodawad	Belgaum
283	Dr. Hemal Brahmshatriya	Bhuj
284	Dr. Amrita Mishra	Bhuvneshwar
285	M/S Mother Dental	Calicut
286	Dr. Siva Subramanian	Chennai
287	Dr. Ritu Raj	Dhanbad
288	Dr. Upasak Mukherjee	Durgapur
289	Dr. Neethu Lekshmi	Ernakulam
290	Dr. R Senthilnathan MDS	Erode
291	Dr. Kalpana Gupta	Ghaziabad
292	ITS Center For Dental Studies & Research	Ghaziabad
293	Dr. Sanjay Lal	Gurugram
294	IZEE Medical Laboratories Pvt. Ltd.	Hyderabad
295	Dr. Pankaj Gupta	Jaipur
296	Dhanalakshmi Hospitals Pvt Ltd	Kannur
297	Mr. Jomon Thomas	Kochi
298	Dr. Ketan Shrikant Rendale	Kolhapur
299	Rapha Health	Kollam
300	Dr. Jarman Singh	Lakhimpur-Up
301	Dr. Anurag Mahale Brace Your Self	Mahim Junction
302	Dr. Mohammed Rafiq	Malappuram
303	KEF Hospitality India Private Limited	Malappuram
304	Zercon Dental Studio	Malappuram
305	Green Natural Dental Studio LLP	Mallapuram
306	Dr. Pradeep Dotiya	Mumbai
307	Dr. Yash Shah	Mumbai
308	Dr. Ashish M Lashkari	Navasari-Gujarat
309	Dr. Gopal Deogire	Nerul
310	Dr. Bhavana S. Iniyar, B.D.S.	Nilgiris
311	Capital Dental Labs	Okhla
312	Dr. Tony Thomas	Palakkad
313	Dr. Manu Mathew	Pathanamthitta
314	Dr. A. Andiappan	Pollachi
315	Dr. Jitendra Lokhande	Pune
316	Dr. Amit Jesadiya	Rajkot
317	Dr. Viren Patel	Rajkot
318	Dr. Kaushik Pethani	Rajkot
319	UMA Dental Lab	Rajkot
320	Dr. Yashu Taneja	Rewari
321	Dr. Ajay Arora	Rohini
322	Dr. Bala Ji MDS	Salem
323	MAJ Harikrishna Patel	Surat
324	Dr. Rahul Kumar	Thane

Intraoral Scanner		
S. No	Name of Users	City
325	Dr. Balakumaran	Tirupattur
326	Dr. Hardik Desai	Unaa
327	Big Smile Dental Clinic	Varanasi
328	Dr. Monica Saxena	Varanasi
329	Dr. Ravindra Khandalkar	Washim
330	Dr. Anjali	Yamuna Nagar

MetaSmile Face Scanner		
S. No.	Name of Users	City
1	Advance Detnal Export	Surat
2	Bio Architectures	Surat
3	Dantech Digital Dental Solutions Pvt. Ltd.	Chennai
4	Dr. Rashmi Neeraj Chandraker	Raipur
5	Dr. Rahul Kumar	Thane

AccuFab-L4K		
S. No.	Name of Users	City
1	Advance Dental Export	Surat
2	Bhakti Dental Digital Lab	Pune
3	Dantech Digital Dental Solutions Pvt Ltd	Chennai
4	Digimax Dental Lab	Lawrence Road
5	Dr. Hiler Mori	Pune
6	Dr. Nipun Gupta	Jammu
7	Dr. S Murugaraj	Pondicherry
8	Dr. Zameer Beg	Agra
9	Dr. Y. K. Virmani	Rohini
10	Izee Medical Laboratories Pvt. Ltd.	Hyderabad
11	Kashmir Dental Lab	Srinagar
12	Mr. Nikhil Bhatkar	Santacruz
13	Perfect Dental Lab	Mohali
14	Precision Ceramic Artz	Mohali
15	RNA Dental Lab	Andheri
16	Sarva Dental Hospital And Training Centre Lip	Agra
17	Techno India Dama Health-care & Medical Centre	Kolkata
18	The Galaxy Arts	Nepal
19	Topmost Enterprises Pvt. Ltd.	Kochi

Our Esteemed Clients

TRIOS USERS		
S. No.	Name of Users	City
1	Dr. Harpreet Singh	Agra
2	Dr. Harpreet Kumar	Agra
3	De. Aamir Bhavnagari	Ahemadabad
4	Dr. Nehal K. Sheth	Ahemadabad
5	Pravara Inst. Of Mediaci Sciences	Ahmed Nagar
6	Denta Scan	Ahmedabad
7	Dr. Desai Dental Clinic	Ahmedabad
8	Dr. Gyanendra Misra	Ahmedabad
9	Dr. Hitesh Ajara	Ahmedabad
10	Dr. Vivek Patel	Ahmedabad
11	Dr. Pankaj Ishwarbhai Hotchandani	Ahmedabad
12	Dr. Shaswat Diwan	Ahmedabad
13	Dr. Shravan Joshi	Ahmedabad
14	Eduhealth Foundation	Ahmedabad
15	Zinjuwadia Dental Care & Oral Implant Center	Ahmedabad
16	Dr. Shirish Sharma Dr Shikha Sharma	Ajmer
17	Dr. Shrikant Garje	Ambarnath
18	Dr. Varun Gozariya	Amreli
19	Priyanshu Dental Lab	Amritsar
20	Dr. Maulik Rao	Anand
21	Sparsh Dental Care	Anand
22	Dr. Ramandeep Kaur Sandhu	Andheri
23	Dr. Amit Gulati	Andheri
24	Dr. Anmol Chandhok	Andheri
25	Dr. Ritesh Mahashabde	Andheri
26	Dr. Seema Rathi	Andheri
27	My Dental Care Llp	Andheri
28	Dr. Shipra Rathi (Maharashtra)	Aurangabad
29	S. J. Health Care Pvt. Ltd.	Bandra
30	VBS Ventures Private Limited	Bandra
31	Dayananda Sagar College Of Dental Sciences	Bengaluru
32	Dr. Bhavin Shahh	Bengaluru
33	Dr. Karthik Cariappa	Bengaluru
34	Dr. Ria Subhramaniam	Bengaluru
35	Clove Dental C/O Dr. Sindhuja	Bengaluru
36	Clove Dental C/O Dr. Sindhuja Mazumdar	Bengaluru
37	D.V.G.S Dental Lab	Bengaluru
38	Dental Lavelle	Bengaluru
39	Dr. Sharon Colco Dias	Bengaluru
40	Dr. Amruta Dash	Bengaluru
41	Dr. Manjunath Gola	Bengaluru
42	Dr. Mudit Kedia	Bengaluru
43	Dr. Siddapur Chandrashekar Veerendrakumar	Bengaluru
44	Dr. Amit Kukke	Bengaluru
45	Ms. Pricipal	Bengaluru
46	Oral - 3D Health Care Pvt. Ltd.	Bengaluru
47	Dr. Avijit Jena	Baripada
48	Dr. Pravin Dange	Bhandup
49	Dr. Prashant Tripathi	Bhopal
50	Dr. Pritish Sankar Nayak	Bhuvneshwar
51	Dr. Nivedita Kulkarni	Bijapur
52	Dr. Arianth Banthia	Bikaner
53	Dr. Sandeep Singh	Boriwali
54	Dr. Sonali Golvankar	Boriwali
55	Dr. Yuga J Desai	Boriwali
56	Dr. Vaibhav Mehta	Boriwali
57	Dr. Pratibha Ganesh Pachpande	Buldhana
58	Dr. Tarundeep Singh Sandhu	Chandigarh
59	Dr. Kochars House Of Smiles	Chandigarh
60	Dr. Sonica Sharma C/O Dr. Puneet Sharma	Chandigarh
61	The Dental Arcade	Chandigarh

TRIOS USERS		
S. No.	Name of Users	City
62	The University Institute Of Engineering And Technology	Chandigarh
63	Dr. Jitendra Suhag	Chandrapur
64	Dental Craft Laboratory - Opera House	Charni Road
65	Dr. Karanjit Singh Chaudhary	Chembur
66	Dr. Srishti Parekh	Chembur
67	Dr. Hitesh Nagrath	Chembur
68	Acharya Dental	Chennai
69	Dr. Arunsricharan	Chennai
70	Dr. Ashwin Rajan D	Chennai
71	Dr. S Natesh	Chennai
72	Dr. Santhosh Kumari	Chennai
73	Netcraft Communication	Chennai
74	Ortho Dent Lab	Chennai
75	Dr. B. Akilanth	Coimbatore
76	SNR Sons Charitable Trust	Coimbatore
77	3D Future Technologies Pvt. Ltd.	CST/FORT
78	S. J Health Care Pvt. Ltd.	New Delhi
79	Dr. Champa Talreja	Dhule
80	Dr. Senthil Kumar - Tn	Dindigul
81	Dr. Vikrant Kundu	Dwarka-Delhi
82	M/S Rare Dentistry	Dwarka-Delhi
83	Dentcare Dental Lab Pvt. Ltd.	Ernakulam
84	Dr. Roy Cheriyaachan	Ernakulam
85	Mother Opticals And Dental Lclinic	Ernakulam
86	Smylabs Private Limited	Ernakulam
87	Dr. Rahul Kumar Fbd	Farukhabad
88	Dr. Swati Sharmaa	Gagan Vihar
89	Dr. Ankita Chauhan	Ghatkopar
90	Dr. Bhanushali Kartik D	Ghatkopar
91	Dr. Neha Sarthak Vaidya	Ghatkopar
92	Dr. Darshan Sheth	Ghatkopar
93	Dr. Manish Kachhara	Ghatkopar
94	Dr. Sheetal Ghule	Ghatkopar
95	R S Dental Lab	Ghatkopar
96	Yashoda Super Speciality Hospital	Ghaziabad
97	Dr. Mansingh Patil	Goa
98	Dr. Abhijit P Sadekar	Goa
99	Dr. Schuyler Pereira	Goa
100	Dr. Chitrang Thaker	Goregaon
101	Goenka & Associates Medical & Research Center	Goregaon
102	I Win Dental Lab	Goregaon
103	The Amazing Smile Centre	Goregaon
104	Dr. Priyam Parikh Dreamdent Grant Rd	Grant Road West

TRIOS USERS		
S. No.	Name of Users	City
105	Dr. Mansi Gupta	New Delhi
106	Dr. Manish Gupta	New Delhi
107	Green Park Dental	New Delhi
108	Rejove Clinique Private Limited	New Delhi
109	32 Dental Solution	Gurugram
110	Ador Fontech Limited	Gurugram
111	Dr. Ankur Gupta	Gurugram
112	Dr. Deepak Gupta	Gurugram
113	Dr. Kamalpreet K	Gurugram
114	Dr. Prakash Mohan Ahuja	Gurugram
115	Dr. Parul Bansal	Gurugram
116	Dr. Prashant Chopra	Gurugram
117	Dr. Monika Dahiya	Gurugram
118	Global Health Limited	Gurugram
119	Dr. Sanyukta Bargale	Gwalior
120	Dr. Mohit Garg	Hathras
121	Clove Dental C/O Ruchi Negi Aneja	New Delhi
122	Noble Dental Surgery Multispeciality & Dental Implant Centre	Hoshiarpur
123	Clove Dental HRBR	HRBR Layout
124	Clove Dental C/O Dr. Harshitha	Hyderabad
125	Dr. A Gautam Kumar	Hyderabad
126	Dr. Raviteja Ch	Hyderabad
127	Dr. Shahbhadra	Hyderabad
128	Dr. Gowds Dental Hospital Pvt. Ltd.	Hyderabad
129	Dr. Mr. Haranadha Reddy	Hyderabad
130	Dr. Pooja Rajendran	Hyderabad
131	Dr. Pooja	Hyderabad
132	Dr. Shravan Kumar Nagole	Hyderabad
133	Dr. Silpika Reddy Yaramala	Hyderabad
134	Dr. Siva Nagini	Hyderabad
135	Dr. Chandra Sekhar	Hyderabad
136	Gowds Dental Hospital	Hyderabad
137	Abita Innovations Private Limited	Indore
138	Dr. Sheetal Khandelwal	Indore
139	Dr. Saket Jain	Jabalpur
140	Dr. Ankur Goyal	Jaipur
141	Dr. Lalit Garg	Jaipur
142	Raghav Dental Prosthetic Services	Jaipur
143	Dr. Arshdeep	Jalandhar
144	Dr. Vikrant Bhandari	Jalandhar
145	Pacific Dental Lab	Jalandhar
146	Shivam Dental Lab	Jalandhar
147	Dr. Saurabh Jain	Jalgaon

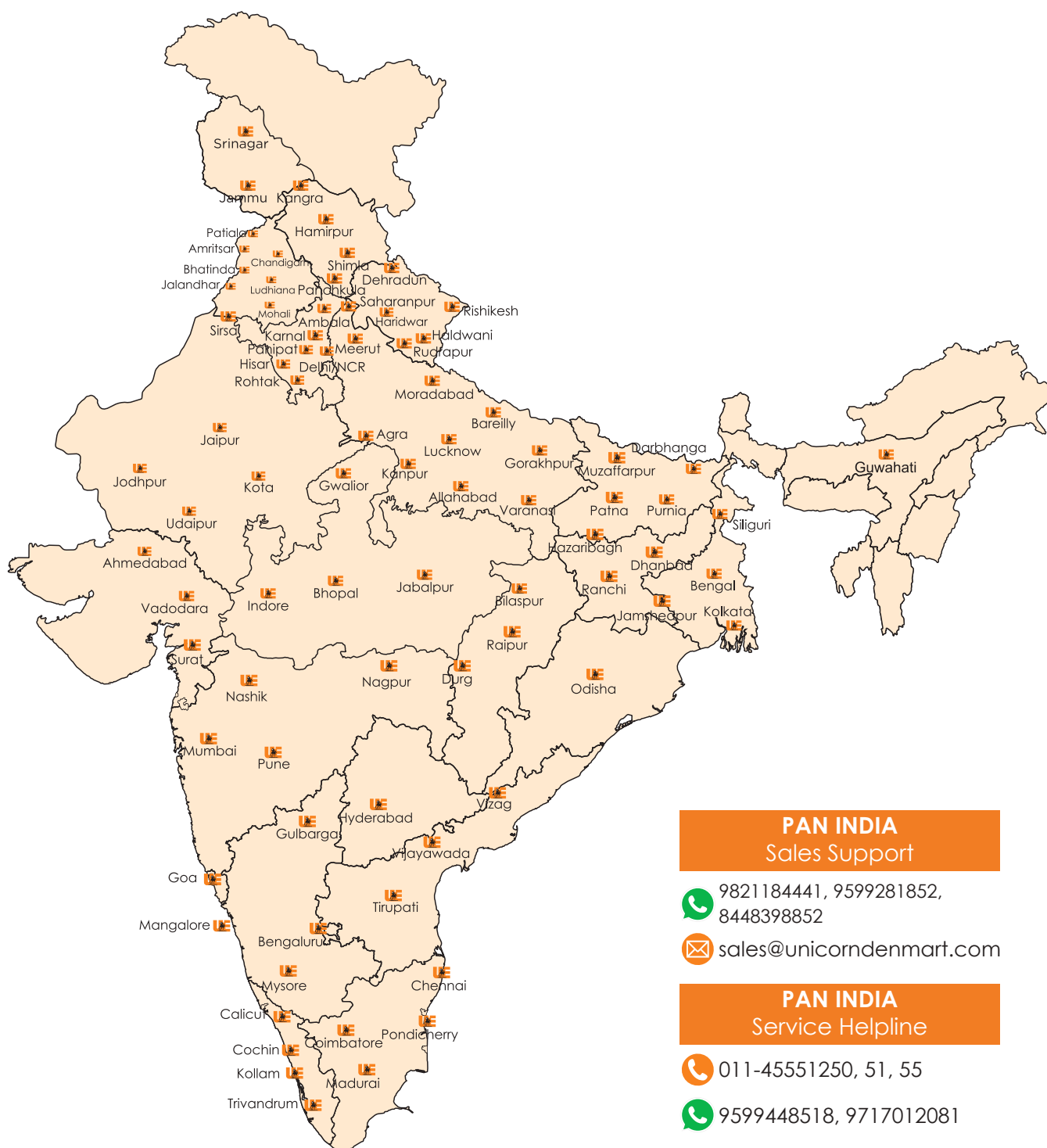
Our Esteemed Clients

148	All India Inst. Of Medical Sciences	Jammu
149	Dr. Gautam Mengi	Jammu
150	D G Dental Lab	Jogeshwari
151	Dr. Pravesh Aggarwal	Jorhat
152	Dr. Abhinav Sood	Kailash Colony
153	Dr. Ashish Jain Kalyan	Kalyan
154	Dr. Mitesh Gandhi	Kandivali
155	Dr. Saurabh Jain- Kanhaiya Nagar	New Delhi
156	Dr. Naveen Kodoth	Kannur
157	Dr. Varun Garg	Kapurthala
158	Raju Poobathay Medicare Pvt Ltd	Karaikudi
159	Dr. P. Manonmani Vijaykumar	Karur
160	Abrar Ahamed Koorimannil	Kerala
161	Render Wise Solutions Private Limited	New Delhi
162	Dr. Javeds Royal Dental Care	Kharghar
163	Dr. Nilesh S. Firke	Kharghar
164	Dr. Franco Babu	Kochi
165	Dr. Ajinkya Ashok Patil	Kolhapur
166	Dr. Upendra Hoshing	Kolhapur
167	Techno India Dama Healthcare & Medical Centre	Kolkata
168	Dr. Gokul Sajeev	Kollam
169	Dr. Komal Majumdar	Kopar
170	Dr. Bhavya Sheejith	Kozhikode
171	Prodent Dental Studio	Kurla
172	Dr. Devendra Mandhyan	Lucknow
173	Dr. Divya Mehrotra	Lucknow
174	Dr. Samarjit Singh	Lucknow
175	Anbu Dental Clinic	Madhurai
176	AR Dental Arts	Matunga
177	Dr. Shishir Singh	Meerut
178	Dr. Yash Singh	Meerut
179	Dr. Labh Singh	Moga
180	Dr. Jaspreet Kaur	Mohali
181	Finesse Dental Cosmetic Laser Clinic	Mohali
182	Dr. Viral Gada	Mulund
183	Dr. Alka Shah..Mulund	Mulund
184	Dr. Lalit Manek	Mulund
185	Dr. Rohan B Tari	Mulund
186	Aarav Healthcare Services Pvt. Ltd.	Mumbai
187	AMPA Orthodontics Pvt. Ltd.	Mumbai
188	Braces And Smiles Juhu	Mumbai
189	Dr. Bhavin Shah	Mumbai
190	Dr. Gajanan Shanbag	Mumbai
191	Dr. Inamdars Dental Studio	Mumbai
192	Dr. Karves Dental Clinic And Easendo Academy	Mumbai
193	Dr. Nikhil Deshpande	Mumbai
194	Dr. Prasad Rane	Mumbai
195	Dr. Sanyogita Shar	Mumbai


196	Dr. Dilip Deshpande	Mumbai
197	Dr. Gaurav Kumar	Mumbai
198	Dr. Kayannush Dadachanji	Mumbai
199	Dr. Tarun Motwani	Mumbai
200	Dr. Yazad Gandhi	Mumbai
201	Majix Computing Pvt. Ltd.	Mumbai
202	Nova Orthoalign Pvt. Ltd. - Prabhadevi	Mumbai
203	Pradhan Dental Centre Llp	Mumbai
204	Ralph Dentacare	Mumbai
205	Serio Healthcare	Mumbai
206	Sheepmedical India Pvt. Ltd.	Mumbai
207	Dr. Jay Doshi	Nadiad
208	Lilaram Hajarimal Thadani C/O Dr. Manish Thandani	Nagpur
209	Anshul Gupta	Najafgarh
210	Dr. Anshul Gupta	Najafgarh
211	Chroma Dental Laboratory	Nashik
212	Dr. Monika Amit Yeole	Nashik
213	Suraj Tambe	Nashik
214	Dr. Radhika Sahni	New Delhi
215	Dr. Hussain Ameer	Overseas
216	Dr. Girish B Viswanathan	Palakkad
217	Dr. Rutuparn Sasane	Panvel
218	Dr. Vaibhav Goregaonkar.	Panvel
219	Dr. Amrut V. Tamhankar	Panvel
220	Ratnaprabha Dental And Implant Clinic	Parbhani
221	Dr. Kisan Gargote	Parle
222	Dr. Mansi Arora	New Delhi
223	Pushpagiri Medical Society	Pathanamthitta
224	Dr. N. Karikalan	Perambalur
225	Dr. Vishwajit Vijaykumar Bhargande	Pune
226	Dr. Rajendra Sankapal	Powai
227	Dr. Meera Verma	Delhi
228	Dr. Abhijeet Lele	Pune
229	Dr. Nilanjana Zende	Pune
230	Dr. Rohan Deshpande	Pune
231	Dr. Danish Virani	Pune
232	Dr. Deepak Oza	Pune
233	Dr. Devika Minase	Pune
234	Dr. Dinesh Naresh Hingorani	Pune
235	Dr. Milind Darda	Pune
236	Dr. Pareshe Kale	Pune
237	Dr. Pradeep Chaudhari	Pune
238	Dr. Priyank Mathur	Pune
239	Dr. Tarvin Kaur (Pune)	Pune
240	Image Dental Solutions	Pune
241	Novadenta Prosthesis	Pune
242	The Dental Works	Pune

243	Dr. Pankaj Chivate	Pune City
244	Dr. Rutuj Surana (Pune)	Pune City
245	Glamyo Technologies Pvt. Ltd.	New Delhi
246	Dr. Saurav Kumar	New Delhi
247	Digital Dental Square	Roorkee
248	Cosmodent India	Saket
249	Dr. Amir Shaikh	Sangli
250	Dr. Radhika Paleja	Santacruz
251	Dr. Jignesh Kothari	Santacruz
252	Mr. Nikhil Bhatkar	Santacruz
253	Dr. Nihal Shah	Santacruz West
254	Dr. Vishwas Madan	Seawood
255	Dr. Harinath Reddy	Secunderabad
256	Align 32 Dental Care Llp	Solapur
257	Dr. Sudhir Khandale	Solapur
258	Dr. Satish Garg	Sonipat
259	Advance Dental Export	Surat
260	Avani Dental Care	Thane
261	Digital Dento Facial Concepts	Thane
262	Dr. Aniket Rajesh Goud	Thane
263	Dr. Esha Vora	Thane
264	Dr. Swati Chatterjee	Thane
265	Jupiter Lifeline Hospital Ltd.	Thane
266	MSK Technologies	Thane
267	Porwal Dental & Aesthetic World	Thane
268	Dr. Regi Mathew	Thrissur
269	Dr. Soham Bhaumik	Tripura
270	Dr. Mini Jose	Trivandrum
271	Dr. K. Ramya	Trivandrum
272	Dr. Madhav Chandran Balachandran	Trivandrum
273	Dr. Santhosh Uppoor	Udupi
274	Dr. Vikas Kukreja	Ulhas Nagar
275	Eka Dental Lab	Ulhas Nagar
276	Innovative Dental Craft	Ulhas Nagar
277	Healing Touch Dental Hospital And Implant Centre	Una
278	Dr. Nili Shah	Vadodra
279	Umiya Dental Laboratory	Vadodra
280	Amit Mathur	Vapi
281	Krafting Smiles	Vapi
282	Dr. Siddharth Sachdeva	New Delhi
283	Dr. Aqeel Reshamvala	Vashi
284	Dr. Dharmesh Vakharia	Vashi
285	Render Wise Solutions Pvt. Ltd.	New Delhi

PAN INDIA PRESENCE




PAN INDIA Sales Support


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8448398852

 sales@unicorndenmart.com

PAN INDIA Service Helpline

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care1@unicorndenmart.com

FOR WESTERN REGION: (Maharashtra & Gujarat)

 022-40108770, 71

***The locations shown above
are a combination of the
offices of Unicorn DenMart
and its distributors.**



WHERE **TRUST** COMES **FIRST**



**Warranty Ke Saath Bhi
Warranty Ke Baad Bhi**

For any Sales & Support

 9821184441, 9599281852, 8448398852

 sales@unicorndenmart.com



SCAN TO VISIT OUR WEBSITE



Corporate Office: 3 Local Shopping Centre, MOR Land, Near J Block DDA Market,
New Rajender Nagar, New Delhi – 110060

    /unicorndenmart.com

* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

Ver 12/2024



DENTAL CAD CAM

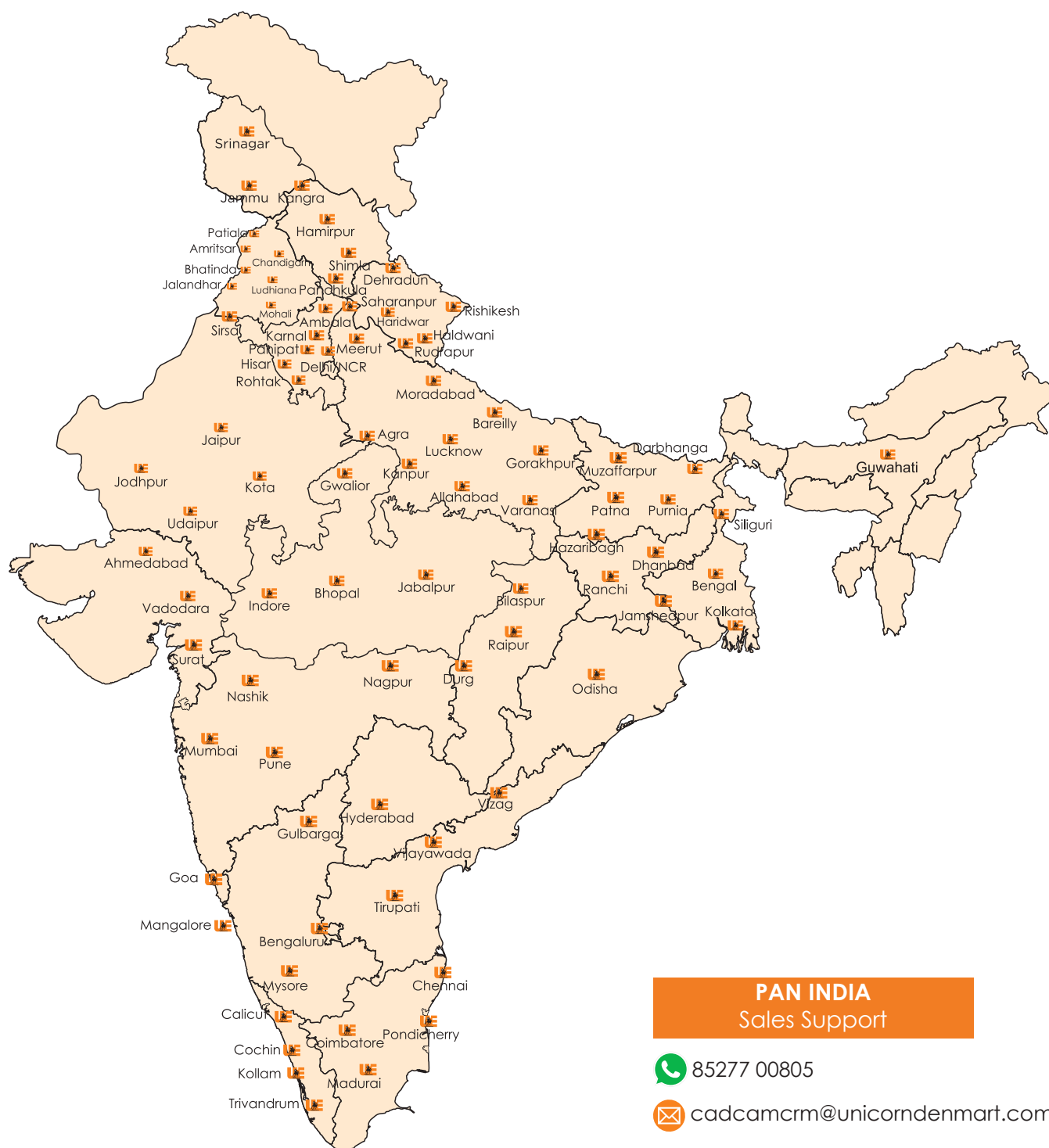
Associate Partners

3shape | DGSHAPE by Roland | ARUM DENTISTRY | ASIGA

SHINING 3D DENTAL | Renfert | KDF | mihmvoigt | ZOTION | ELEGOO

bio-art | ANYCUBIC | BSM | GNATUS | GA GHOST ALIGNER

PAN INDIA PRESENCE



***The locations shown above are a combination of the offices of Unicorn DenMart and its distributors.**


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 care@unicorndenmart.com;
care1@unicorndenmart.com

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AutoScan-DS-EX Pro (H)

Embrace The 5.0 MP Era

AutoScan-DS-EX Pro(H), developed and manufactured by SHINING 3D, is a 3D dental scanner with powerful functions for multiple applications covering scans of impressions, plaster models, articulators, implant abutments, etc. Its high-resolution cameras, advanced algorithms, and user-friendly interface bring you with superior data quality with optimal experience.



Advanced Desktop Scanner



Ultra-high Accuracy: Scan accuracy $\leq 8 \mu\text{m}$ assures reliable scan result, satisfying the requirement of various applications in dental industry completely. abutments, etc. Its high-resolution cameras, advanced algorithms, and user-friendly interface bring you with superior data quality with optimal experience.

5.0 MP

Unparalleled Details:

Equipped with dual 5.0 MP high resolution cameras, AutoScan-DS-EX Pro(H) can capture every detail of the components meticulously.



Fast Speed:

Bite scan: 7s
Upper/Lower jaw scan: 14s
1~4 dies scan: 18s
5~8 dies scan: 30s
Impression scan: 66s

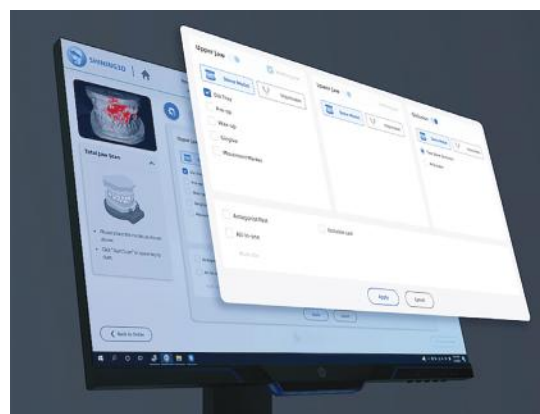
AutoScan-DS-EX Pro (H)

Powerful Software

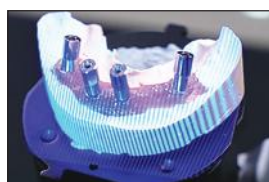
Flexible Workflow: Set up your own workflow as you prefer, increasing work efficiency like never before, all-in-one and triple tray are available to get complete scan data with less steps.

Backstage Data Processing: Scan and backstage data processing can be carried out simultaneously, making the whole process more efficient.

Versatile Scan Modes: The new software associated with AutoScan-DS-EX Pro(H) can support versatile scan modes, including Multi Path Scan, High Quality Scan, AI Scan, Texture Scan, HDR Mode Scan, Reduce High Brightness Scan, etc.



Implant Abutment



Implant Bridge



Scanbody



Texture



Model



Articulator



Full Denture



Impression



Post and Core

AutoScan-DS-EX Pro (H) Specifications

Camera Resolution	2*5.0 MP
Accuracy	≤ 8 μm
Scan Time	Bite scan: 7s; Upper/Lower jaw scan: 14s; 1~4 dies scan: 18s; 5~8 dies scan: 30s; Impression scan: 66s
Articulator Scan	Support articulator transfer
Output Format	STL, PLY, OBJ
Light Source	Blue Light
Dimension	385*260*270 mm
Weight	5.0 Kg
Interface	USB 3.0
Power Supply	DC 24V

AutoScan-DS-EX Pro (C)



New Upgrades, More Distinguished

AutoScan-DS-EX Pro (C) Specifications

Camera Resolution	1.3 MP
Scan Time	8 s for bite scan; 12 s for upper / lower jaw scan; 13 s for 1-4 dies scan; 21 s for 5-8 dies scan; 58 s for impression scan
Output Format	STL / OBJ / PLY
Light Source	Blue light
Dimensions	260x270x420 mm
Weight	5 kg
Interface	USB 3.0
Power Supply	Dc24 V

AutoScan-DS-EX Pro (C)

ALL-IN-ONE SCAN

This new all-in-one scan method allows scan of quadrant models and dies at the same time, which largely simplifies the scan process and improve the scan efficiency by almost 50%

Conventional 4 Steps



1 Bite



2. Upper



3. Lower



4. Die

All-in-one 2 Steps



1 Bite



2. All-in-one

EVEN FASTER SCAN SPEED

With increased scan speed, a single jaw scan can be finished in 12 seconds. The entire process of a separate-die order can be completed within 2 minutes and a non-separated-die order within 2.5 minutes.



Bite
8s



1-8 Dies
13-21s



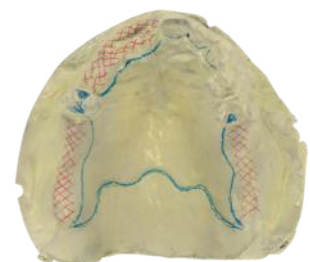
Single Jaw
12s



Impression
58s

TEXTURE SCAN

Clearly captures the textures and marks on the plaster model, assisting technicians to finish the digital partial framework design.



Stay up to speed with 3Shape Generation Red Lab Scanners

3Shape E2, E3 & E4 scanners have been upgraded to the same next generation scanning platform as E4 to deliver 20% more speed than before. Designed with a signature red ring, Generation Red E scanners provide optimized productivity.



20% faster

Red Lab Scanners

E2

Increases productivity and texture scanning



- ✦ 2 x 5 MP cameras, Blue LED Multiline
- ✦ Accuracy (ISO 12836 / implant): 10 µm/12 µm
- ✦ Scan speed (arch): 24 sec
- ✦ Scan speed (full arch impression): 72 sec
- ✦ Texture: B&W
- ✦ Scanning Strategy: Standard

E3

High performance and implant bar accuracy



- ✦ 2 x 5 MP cameras, Blue LED Multiline
- ✦ Accuracy (ISO 12836/study model): 7 µm/10 µm
- ✦ Scan speed (arch): 18 sec
- ✦ Scan speed (full arch impression): 64 sec
- ✦ Texture: Color
- ✦ Scanning Strategy: Standard

E4

Ultra-high speed and accuracy



- ✦ 4 x 5 MP cameras
- ✦ Accuracy (ISO 12836): 4 µm
- ✦ Scan speed (full arch): 9 sec
- ✦ Scan speed (full arch impression): 45 sec
- ✦ Texture: Color
- ✦ Scanning Strategy: Die-in-model

F8

Fast forward to design



- ✦ 4 x 5 MP cameras
- ✦ Accuracy (ISO 12836): 4 µm
- ✦ Scan speed (full arch): 9 sec
- ✦ Scan speed (full arch impression): 45 sec
- ✦ Texture: Color
- ✦ Scanning Strategy: All-in-one / die in model

Additional Accessories (Optional)



Multi Die Fixture



Two Cast Fixture



Impression Fixture



Wax Fixture



Occlusal Setup Tool

Lab Scanner - Configurations

	Scanner	E2	E3	E4	F8
Scanner features	Camera	2x5MP	2x5MP	4x5MP	4x5MP
	Accuracy	10 µm	7 µm	4 µm	4 µm
	Scan Speed (Full Arch)	24 sec	18 sec	9 sec	9 sec
	Scan Speed (Full Arch Impression)	72 sec	64 sec	45 sec	45 sec
	Texture	B/W	Color	Color	Color
	Scanning strategy	Standard	Standard	Die in model	All-in-one / Die in Model
	Dual model scanning	X	X	X	✓
	Scanner connection	USB	USB	USB	Ethernet
	Auto-start	✓	✓	✓	✓
	Tilt-free scanning	X	X	X	✓
	Support additional indication tools	Yes	Yes*	Yes*	Yes + F8 Tools
	Server client set-up	✓	✓	✓	✓
Software and apps	ScanIt Dental scanner software	✓	✓	✓	✓
	Dental System (with option for cheaper scale-up)	Add-on	Add-on	Add-on	Add-on
	Studio Apps	Add-on	Add-on	Add-on	Add-on
	3Shape LMS (Essentials free / Premium paid)	✓	✓	✓	✓
Service & support	Warranty with LabCare	5 Years	5 years	5 Years	5 years
	Express replacement	X	X	X	ü

*No support for F8 specific tools

Choose Your Design Software

Complete Restorative

CR

Get all indications from Premium & Removable Packages plus all available restorative add-ons to design abutments, implant bars, models and more at an attractive price.

Crown & Bridge

C&B

Design full anatomies, bridges, copings, frameworks and wax-ups. Use CAD points to provide advanced indications.

Scan Only

C&B

The easy way to go digital! Receive TRIOS cases or Scan gypsum models and send to an external design service.

Premium

P

Design all indications from the Crown & Bridge package plus splints, digital temps, digital smile design, RealView, telescopes, post & core and more.

Removable

R

For labs that specialize in providing full and partial dentures.

Optional Add-Ons and CAD Points

Add

Supplement your solution with add-on modules to offer abutments, implant bars and bridges, models, dentures and more or purchase CAD Points to use on case-by-case basis

Dental System - Software Configurations

CAD Indications	Dental System™ Complete Restorative	Dental System™ Premium	Dental System™ Crown & Bridge	Dental System™ Removable
Copings & bridge frameworks	✓	✓	✓	✓
Anatomical copings & bridge framework	✓	✓	✓	Upgrade
Full anatomical crowns & bridges	✓	✓	✓	✓
Gingiva on all indications	✓	✓	CAD Points / Upgrade	Upgrade
Single wax up / Wax up bridge	✓	✓	✓	Upgrade
Inlay / Onlay / Inlay bridge / Veneers	✓	✓	✓	Upgrade
Multi-layer crowns & bridges	✓	✓	CAD Points / Upgrade	Upgrade
Digital temporaries	✓	✓	CAD Points / Upgrade	Upgrade
Virtual diagnostic wax-ups	✓	✓	CAD Points / Upgrade	Upgrade
Post & core	✓	✓	CAD Points / Upgrade	Upgrade
Telescopes	✓	✓	CAD Points / Upgrade	Upgrade
Customized abutments & screw-retained crowns	✓	Add-on / CAD Points	Add-on / CAD Points	Add-on / CAD Points
Implant bars and bridges	✓	Add-on / CAD Points	Add-on / CAD Points	Add-on / CAD Points
Full dentures	✓	Add-on / CAD Points	Add-on / CAD Points	✓
Removable partial dentures	✓	Add-on / CAD Points	Add-on / CAD Points	✓
Customized impression trays	✓	✓	CAD Points / Upgrade	✓
Model Builder™	✓	Add-on / CAD Points	Add-on / CAD Points	Upgrade
Positioning Guides	✓	✓	CAD Points / Upgrade	Upgrade
Splints, night guards and protectors	✓	✓	CAD Points / Upgrade	Upgrade
Ortho system	Add-on	Add-on	Add-on	Add-on
Implant planning & surgical guides	Add-on	Add-on	Add-on	Add-on
Advanced Tools				
Smile composer™ including sculpt toolkit	✓	✓	✓	✓
Mirroring teeth	✓	✓	✓	✓
Simultaneous modeling on upper & lower	✓	✓	✓	✓
Dynamic virtual articulation	✓	✓	✓	✓
Attachments	✓	✓	✓	✓
Realview™ engine with 2D design guidelines	✓	✓	Upgrade	✓
Align and re-use design	✓	✓	✓	✓
CAD block placement	✓	✓	✓	✓
3Shape communicate™ (2GB storage included)	✓	✓	✓	✓
TRIOS® inbox & shade measurement	✓	✓	✓	✓
Basic / Expert mode	✓	✓	✓	✓
Advanced design validation tools	✓	✓	✓	✓
Manufacturing Inbox™	50 Connections	50 Connections	50 Connections	50 Connections
Full manufacturing equipment compatibility	✓	✓	✓	✓
3Shape LABcare™ included in subscription	✓	✓	✓	✓

✓	Included in the specific Dental System™ Software version
Add-on / CAD Points	You can either use CAD points for each case or purchase of add-on module (sold separately)
Upgrade	Requires upgrade to Dental System™ Premium edition / Complete Restorative (Sold Separately)
CAD Points / Upgrade	You can either use CAD points for each case or upgrade to Dental System™ Premium edition (sold separately)
Not Available	Not available for this scanner model / software version

Aoralscan 3 Neo

SHINING 3D Intraoral Scanner JUST SC^{AN} IT

- ✦ One Button Control
- ✦ Light Weight (240g)
- ✦ Auto Anti-fogging
- ✦ Ergonomically Designed
- ✦ Optimal Hand-Held Operation
- ✦ Dynamic LED Indicator

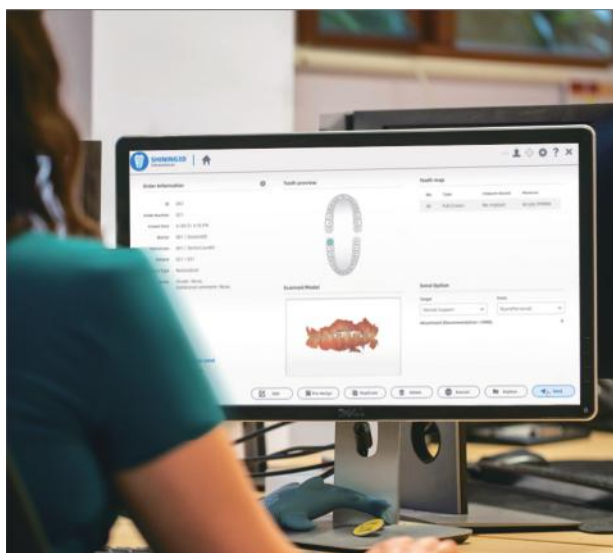


Technical Specifications

Scan Field	Standard scanner tip: 16 mm × 12 mm × 22 mm Mini scanner tip: 12 mm × 9 mm × 22 mm
Scan Principle	Non-contact scanner with structured light
Dimension (L × W × H)	281 mm × 33 mm × 46 mm
Weight	240 ± 10 g (without cables)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12V DC/3 A

Key Features:

- ✦ Fast speed, intuitive communication with motion sensing
- ✦ High accuracy, powerful AI process and realistic color
- ✦ Data cloud platform
- ✦ Ortho stimulation
- ✦ Model making with coordinate adjustments



Cloud Platform:

SHINING 3D's cloud data platform enables data transmission, making it convenient for data transfer and communication between clinics and dental labs.

- ✦ Online 3D Data Preview
- ✦ Order Statistics Analysis
- ✦ Order Tracking System

Aoralscan 3 Neo

58 %

Greater Scan Field Of View.

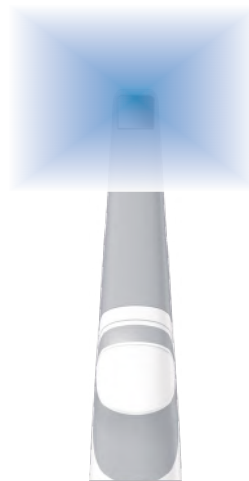
16×12 mm

FOV (Standard Tip)

Up to 22 mm

Deep Scan Depth

Aoralscan 3 Neo is suitable for various clinical scenarios including acquiring scan bodies and periodontal scans.



2 Tip Sizes

- ✦ Accommodates adults and children
- ✦ Anti-fogging

Autoclavable up to 100 times

Slimmer and 15% longer autoclavable scanner tips offer patients with more comfortable clinical experience.

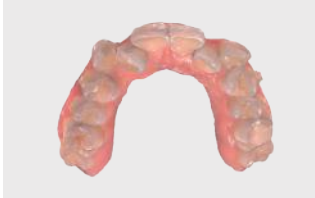
AI Scan- Speed up the scan

Automatically identifies and filters out unnecessary soft tissue data during scanning resulting in a quicker and cleaner scan process.



Aoralscan 3 Neo

Application:



Orthodontics



6-Unit Bridge



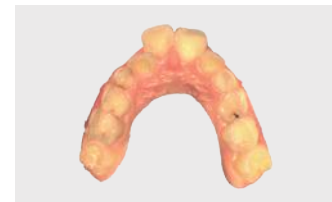
Veneer



All-on-6 Implant

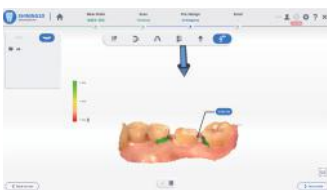


Inlay-onlay

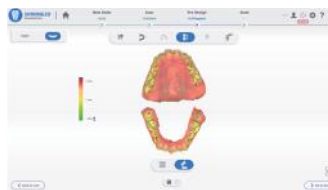


Pediatric Dental Care

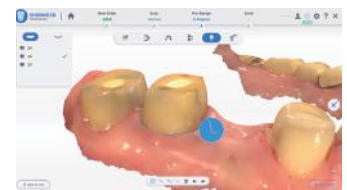
Clinical Toolkit: The clinical toolkit assists dentists to evaluate and pre-design the scanned data in their own clinic. It facilitates effective communication with dental labs to deliver quality dental work with high efficiency.



Undercut Check



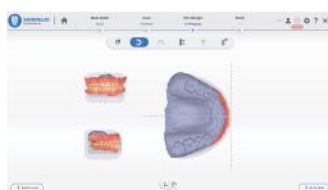
Bite Check



Margin Line
Auto Extraction



Tooth Marking



Coordinate Adjustment



Direct Export
Into Exocad

Ortho Treatment Simulator - See it, Believe it, Get it!

Before Tooth Setup



After Tooth Setup



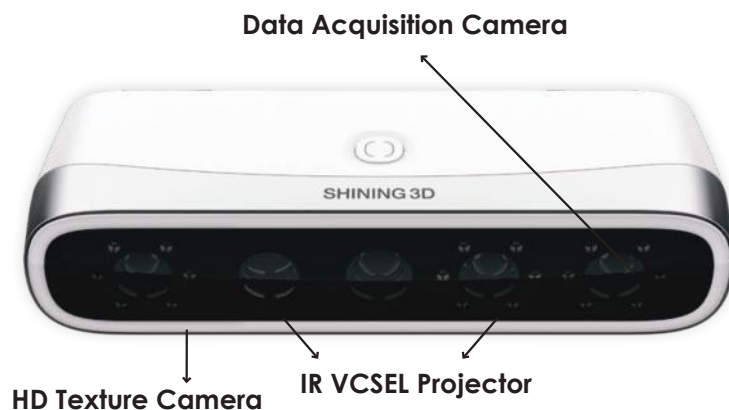
Show your smile to your friends & family even before starting your treatment.



SCAN ME

MetiSmile - Dental 3D Face Scanner

Beyond Smile



Fast Scan Speed

In just 10 seconds this highly perceptive scanner can take photos of patients from multiple angles to simultaneously construct a 3D facial data.

High Accuracy

Three 1.3 MP data acquisition cameras and one 5.0 MP HD texture camera produce scan accuracy within 50µm. MetiSmile also captures elevated details of the teeth.

High-fidelity Texture

The exceptional texture camera of the MetiSmile can accurately record and display facial color that appears realistic to the patient.

ADVANCED SOFTWARE:

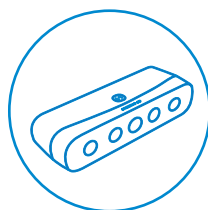
Auto Alignment Between Facial Scan Data and Intraoral Scan Data

The software will align the facial and intraoral scans which displays the patients' facial and oral information in a comprehensive way. The scans are overlapped to provide a better view and perspective for digital smile design that assists in creating more aesthetic restorations for patients.



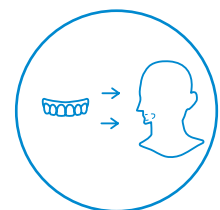
Step 1

Use Intraoral Scanner to add Intraoral data



Step 2

Use MetiSmile to Capture the Facial Data



Step 3

Import Intraoral Data to MetiSmile Software for Auto Alignment

MetiSmile - Dental 3D Face Scanner

Ortho Simulation



Facial Feature Measurement and Comparison



Mandibular Trajectory Tracking



Application

The powerful and advanced software of the MetiSmile makes this product an indispensable tool for digital dental treatment, including maxillofacial surgery, implant and prosthesis, orthodontics, medical cosmetology, etc. It will take your clinic to the next level.

- ✦ **Maxillofacial Surgery**
- ✦ **Implant And Prosthesis**
- ✦ **Orthodontics**
- ✦ **Medical Cosmetology**
- ✦ **Aesthetics Restoration**

Good User Experience

- ✦ Handheld mode & Fixed mode
- ✦ Eye-friendly flashless scan thanks to infrared technology
- ✦ Automatic brightness adjustment ensures outstanding face texture
- ✦ Guided operation throughout the scan workflow
- ✦ Open system to export STL, OBJ and PLY
- ✦ Elegant and compact, only 800 grams



Technical Specifications

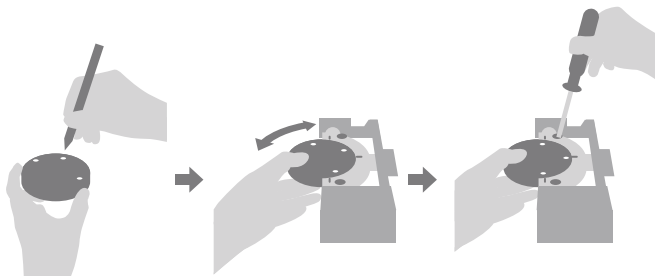
Resolution	Data Acquisition Camera: 1.3 Mega Pixel HD Texture Camera: 5.0 Mega Pixel
Accuracy	50μm
Field of View	With working distance 500mm, the FOV is 210 mm X 270 mm
Output Format	PLY, OBJ, STL
White LED color temperature	5500K
Dimension	215*50*75mm
Weight	800g
Power Supply	Input: AC100-220V~, 50/60HZ, 1.5A
Output	DC12V, 7.0V

DWX-52Di Plus

Precision Performe and Efficiency Expert

Introducing the New DWX 52Di Plus 5-Axis Dental Mill for Maximum Efficiency and Production

When designing this new model of the industry's best-selling series of dental mill. It was important to keep everything users love. Then make it even better, capable of producing a wide range of restorations, including crowns, copings, bridges, inlays and onlays, veneers, abutments, implant bars, screw-retained crowns, the DWX-52Di Plus 5-Axis dental mill offers a high reliable, precise, enhanced capabilities to make your lab more efficient and productive.



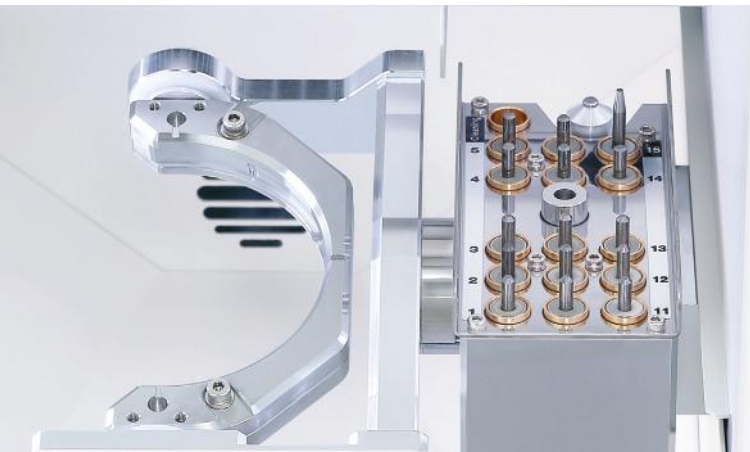
New C-type Clamping System

The new C-type clamp system for 98.5mm discs offers fast and secure set-up of Zirconia, Wax, PMMA, gypsum, PEEK, glass fiber-reinforced resin, composite resin and CoCr sinter metal materials. The new C-type clamp enables greater material utilization.



More Comprehensive Solution

The DWX-52Di Plus 5-Axis dental mill can produce a wide range of restorations, including crowns, copings, bridges, inlays and onlays, veneers, abutments, implant bars, screw-retained crowns.

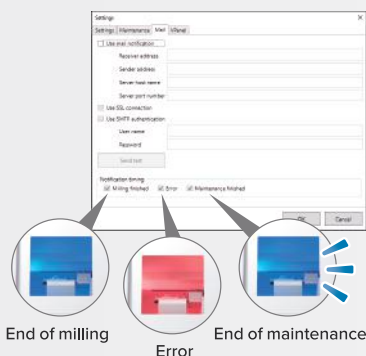


15-Station Automatic Tool Changer (ATC)

The DWX-52Di Plus provides continuous, unattended milling with a 15-station Automatic Tool Changer (ATC) and includes dedicated slot for an included cleaning tool. Now you can load the included cleaning tool into the ATC and set it up to automatically sweep away zirconia powder and other material dust for a cleaner milling surface.

User-friendly Design

A user-friendly Virtual Machine Panel (Vpanel) enables convenient production and device monitoring from computer. Email notifications keep you informed of operational status, including milling and maintenance completion, or any errors in order to minimize down time.



Precision 5-Axis Milling

The DWX-52Di Plus simultaneously rotates and tilts discs for deep undercuts and milling large arch applications and other full-mouth restorations with ease.

Intelligent Tool Control

Vpanel operation has upgraded to include the Intelligent Tool Control function that intuitively swaps out tools from their stocker position when they have reached their user-defined lifespan with a designated replacement tool without needing to pause production.

Comprehensive Support Network

In addition to online or telephone assistance, DGSHAPE also offers educational seminars aimed at increasing customers' familiarity and confidence with products and services. Service engineers are also available worldwide to assist customers with any questions they may have.



Specifications		
Millable Material	Zirconia, Wax, PMMA, Composite Resin, PEEK, Gypsum, Glass-Fiber-Reinforced Resin, CoCR sinter metal	
Loadable workpiece shape	Disc-type (with step)	Step section: 98.5 mm (3.88 in.) (diameter), height 10 mm (0.39 in.) Body section: 95 mm (3.74 in.) (diameter), height max. 60 mm (2.36 in.)
Operating speed	XYZ axis: 6 to 1,800 mm/min. (0.24 to 70.9 in./min.)	
Spindle motor	Brushless DC Motor	
Spindle rotating speed	6,000 to 30,000 rpm	
Rotatry axis travel angle	A: $\pm 360^{\circ}$, B: $\pm 30^{\circ}$	
Number of milling burs housed	15	
Attachable milling bur	Shank diameter: 4 mm (0.16 in.), Length: 40 to 55 mm (1.57 to 2.17 in.)	
Compatible compressed air	0.02 to 0.2 Mpa	
Control command set	RML-1, NC code	
Interface	USB	
Power requirements	AC 100 V to 240 V $\pm 10\%$, 50/60 Hz (overvoltage category II, IEC60664-1), 2.0 A	
Power Consumption	Approx. 200 W	
Operating noise	During operating: 70 dB (A) or less (when not cutting), During standby: 45 dB (A) or less	
External dimensions	Widht x Depth x Height: 495 x 660 x 600 mm (19.5 x 26.0 x 23.6 in.)	
Weight	67 kg (147.7 lbs.)	
Installation environment	Indoor use, Altitude: Up to 2,000 m (6,562 ft.), Temperature: 5 to 40°C (41 to 104°F), Humidity: 35 to 80% (no condensation), Ambient pollution degree: 2 (as specified by IEC 60664-1), Short-term temporary overvoltage: 1,440 V, Long-term temporary overvoltage: 490V	
Included Items	Power cord, USB cable, Manuals, DGSHAPE Software Package CD, Detection pin, Automatic correction jig, Material Adapter Rack, Pin-type material adapter, Hexagonal driver, Spanner (for clamp), Spanner (for spindle), Milling bur holders, Milling bur positioner, Cleaning tool, Option adapter ID labels, Dust collection hoses, Dust collection hose adapter, Regulator, Cleaning brush etc.	

DWX-52D Plus

New Clamping System:

A new snap-on clamp system with 6 included adapters for 98.5mm discs offer fast and secure set-up of different materials.

User-friendly Design:

A user-friendly Virtual Machine Panel (Vpanel) enables convenient production and device monitoring from your computer.



**5
Axis**

**15
Tools**

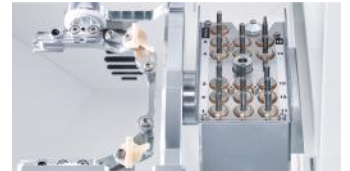
Dry

Mill

**6
Adapter**

Adaptor Rack for Increased Efficiency:

6 adapters for 98.5mm material discs are included as standard with the DWX- 52D Plus allowing you to queue up multiple milling jobs for efficient job management. An optional disc adapter rack is also available.



Specifications	
Millable Material	Zirconia, Wax, PMMA, Composite resin, PEEK, Gypsum, Glass fiber reinforced resin, CoCr sinter metal
Spindle Rotating Speed	6,000 to 30,000 rpm
Rotary Axis Travel Angle	A : $\pm 360^\circ$, B: $\pm 30^\circ$
Number Of Milling Burs Housed	15
Compatible Compressed Air	0.02 to 0.2 Mpa
Interface	USB
Power Consumption	Approx. 200 W
Weight	67 KG (147.7 lbs.)

DWX-52DCi Plus

Increased productivity and maximum versatility:

A snap-on clamp system for the Automatic Disc Changer enables loading of up to six 98.5mm discs for continuous milling of multiple jobs

DWINDEX Software Monitors Your Milling Performance: Monitor milling operations and help you determine ROI so you can better plan, identify and manage machine productivity and lab profitability.

Reliable, Unattended Milling: Load the 15-station Automatic Tool Changer

Precision 5-Axis Milling: A smooth and steady ball screw-driven system offers exceptionally precise results.

The ultimate in 24-hour productivity



5
Axis

15
Tools

Dry

Mill

6 Automatic
Disc Changer



Specifications

Millable Material	Zirconia, Wax, PMMA, Composite resin, PEEK, Gypsum, Glass fiber reinforced resin, CoCr sinter metal
Spindle Rotating Speed	6,000 to 30,000 rpm
Rotary Axis Travel Angle	A : $\pm 360^\circ$, B: $\pm 30^\circ$
Number Of Milling Burs Housed	15
Compatible Compressed Air	0.02 to 0.2 Mpa
Interface	USB
Power Consumption	Approx. 200 W
Weight	105 KG (231.5 lbs.)

DWX-53DC

ADVANCED MILLING TECHNOLOGY The Best Is Now Even Better

The completely new design allows for high-precision and rapid milling.

Storage: All the accessories can be stored at the storage space.

Tablet stand: By loosening the screws on the top of the storage, the tablet stand can be pulled out.

ZS-53DC: The tool gripping force has been increased compared to the ZS-52D, resulting in further improvement of machining stability.

Auto Tool Changer (ATC) Milling bur change operation is performed by the ATC motor. Compressed air is not necessary for ATC. (Compressor is not used for ATC.)

Adapter replacement: In the DWX-53DC, the changer unit operates in the vertical direction. For the desired adapter, the AB axis unit moves forward and changes the adapter.

ATC Magazine and Milling Bur Sensor: 15 milling burs can be set to the ATC magazine.

Air Flow Sensor: Cutting waste is taken out using dust collector. The air flow sensor monitors the air flow to prevent the machine from operating when the dust collector is not used.

Milling burs: Only milling burs with a shank diameter of 4 mm can be used. Use the milling bur positioning jig to match the length of the milling bur.



5
Axis

15
Tools

Dry
Mill

Automatic
Disc Changer

Specifications

Millable Material	PMMA, Zirconia, Wax, Composite Resin, PEEK, Gypsum, Glass-Fiber-Reinforced Resin, Pre-Sintered Chromium Cobalt
Spindle Speed	30,000 RPM
Rotary Axis	A : $\pm 360^\circ$, B: $\pm 35^\circ$
Air Pressure Requirements	0.4 Mpa
External Dimensions (WxDxH)	23.62 in. x 29.25 in. x 32.75 in.
Weight	264.55 lbs. (120 kg)
Disc Changing Time	1 minute, 7 seconds
Material Adapter Compatibility	Standard Adapter: ZMA-53DC, Open-Edge Adapter: ZMA2-53DC
# of Material Adapter Patterns	100
Additional Features	Redesigned, more robust spindle for 3x the gripping power with PMMA applications. Built-In Integrated Webcam, Automatic Extractor Filter Cleaning, Thermohydrrometer Accelerometer Sensors
Accessories Included	Dedicated Extraction Unit and Connection Cable, Built-In Integrated Webcam, Material Adapter Disc Rack (ZR-53DC), Standard Material Adapters (6-Pack, ZMA-53DC), Open-Edge Material Adapter (ZMA-53DC), 4.0 mm Roughing Tool (ZRB-200D), Diamond-Like Coated (DLC) Milling Tool Set (ZPB-100D, ZPD-50D, & ZPB-30D)
Attachable Bur	Shank 4 mm (Diameter), 40-55 mm (Length)
Loadable Workplace	Step Section: 98.5 mm Diameter, 10 mm Height; Body Section: Max Height 60 mm

Specifications		
Millable Material	Zirconia, Wax, PMMA, Composite Resin, PEEK, Gypsum, Glass-Fiber-Reinforced Resin, CoCR sinter metal	
Loadable workpiece shape	Disc-type (with step)	Step section: 98.5 mm (3.88 in.) (diameter), height 10 mm (0.39 in.) Body section: 95 mm (3.74 in.) (diameter), height max. 60 mm (2.36 in.)
Operating speed	XYZ axis: 6 to 1,800 mm/min. (0.24 to 70.9 in./min.)	
Air Pressure Requirement	0.4 Mpa	
Spindle rotating speed	6,000 to 30,000 rpm	
Rotatry axis travel angle	A: $\pm 360^{\circ}$, B: $\pm 35^{\circ}$	
Number of milling burs housed	15	
Attachable milling bur	Shank diameter: 4 mm (0.16 in.), Length: 40 to 55 mm (1.57 to 2.17 in.)	
Disc Changing Time	1 min. 7 sec.	
Control command set	RML-1, NC code	
Interface	USB	
Power requirements	AC 100 V to 240 V $\pm 10\%$, 50/60 Hz (overvoltage category II, IEC60664-1), 2.0 A	
Power Consumption	Approx. 250 W	
External dimensions	Widht x Depth x Height: 495 x 660 x 600 mm (23.62 x 29.25 x 32.75 in.)	
Weight	264.55 lbs (120 kg)	
Additional Features	Redesigned, more robust spindle for 3x the gripping power with PMMA applications. Built-In Integrated Webcam, Automatic Extractor Filter Cleaning, Thermohydrometer Accelerometer Sensors	
Accessories Included	Dedicated Extraction Unit and Connection Cable, Built-In Integrated Webcam, Material Adapter Disc Rack (ZR-53DC), Standard Material Adapters (6-Pack, ZMA-53DC), Open-Edge Material Adapter (ZMA-53DC), 4.0 mm Roughing Tool (ZRB-200D), Diamond-Like Coated (DLC) Milling Tool Set (ZPB-100D, ZPD-50D, & ZPB-30D)	

ARUM 5X-300 Pro

Bright Future, Right System



Efficient C-TYPE JIG

Labial (or Buccal) side texture and undercut area precision processing minimize post-processing time.

Easy and easy material change

You can easily exchange from disk to CAD block as it uses cartridge type materials.

Zirconia

PMMA

Resin

Wax

Ceramic Glass



RPM
80,000



All in One System

An external compressor is not required, and all additional devices (Dust Collector, Coolant System) are built inside the table to overcome installation space constraint and minimize noise. ** German Renfert SILENT compact CAM model is used (optional)

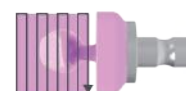


High speed 80,000 RPM

By choosing one from 2 modes of roughing process (U peeling milling, and Parallel milling), you can process glass ceramic materials more effectively.



[U peeling milling]



[Parallel milling]



Accessories



Disk Cartridge
(C-Type)



CAD Block
Cartridge

ARUM 5X-300 Pro

Materials & Applications Info.

Materials		Applications	
Pre-milled Blank (Titanium)	X	Implant Bar	X
Co-Cr & Ni-Cr Disk	X	Screw-Retained Bridge (Crown & Coping)	X
Titanium Disk	X	Customized Abutment	X
Lithium Disilicate	◎	Hybrid Abutment	◎
Nanocomposite	◎	Inlay & Onlay	◎
Zirconia	◎	Crown & Coping	◎
PMMA	◎	Crown & Coping Bridge	◎
PEEK	◎	Model	◎
Wax	◎	Bite Splint	◎
		Denture	◎

◎ : High Compatibility / O: Compatibility / X: Non-Compatibility

Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	AC 0.5kw	Machine Size (W*D*H)	568*638*645mm
Max. RPM	80,000	Total Size (W*D*H)	568*641*1583mm
A.T.C	12	Weight (Machine / Table)	90kg / 65kg
Tool Shank (mm)	Ø4	Travel	X,Y,Z axis
Motor	Stepping		A / B axis
			±30° / 360°

Tool List

Material	Code	Ø	Size	Material	Code	Ø	Size
Zirconia	ZB-46	2.0	D2.0*L18*50	Glass Ceramic	DG-52	2.5	D2.5*L13*44.5
	ZB-47	1.0	D1.0*L16*50		DG-53	1.5	D1.5*L10*44.5
	ZB-48	0.6	D0.6*L10*45		DG-54	1.0	D1.0*L10*44.5
	ZB-65	0.3	D0.3*L12*45		DG-545	0.6	D0.6*L08*41
PMMA	MOB-56	3.0	D3.0*L20*50	Flat Endmill	ZF-70	1.7	D1.7*L18*50
	PB-49	2.0	D1.7*L18*50		ZF-75	0.6	D0.6*L08*45
	PB-50	1.5	D1.5*L14*47	T-Cutter	TC-80	1.8	D1.8*L08*45
	PB-51	1.0	D1.0*L10*44		TC-98	2.0	D2.0*L08*45

* Products are subject to change without notice to improve quality, function, design or otherwise.

ARUM 5X-450

FAITHFUL MILL FOR MAIN PROSTHESIS

The 5-axis, wet & dry milling machine



Customized Abutment

Zirconia

PMMA

Resin



Milling of various prostheses

With use of open C type cartridge, you can precisely machine Labial Side (Buccal Side) and Under-Cut zone that requires additional machining. With the amazing power of the best-in-class spindle AC 1.28kw, you can machine various shapes and materials such as Denture, Zirconia, CAD Block, and Titanium milled Bar. etc.



Wet



Dry



Labial



Occlusal



Cuff



Disk



CAD Block









5Axis



C-Type Cartridge

With use of open C type cartridge, you can precisely machine Labial Side (Buccal Side) and Under-Cut zone that requires additional machining.

Accessories

					
Disk Cartridge (C-Type)	AT Holder	AT Cartridge	CAD Block Cartridge	Attachment	Straumann PMAB Holder

ARUM 5X-450

Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	AC 1.28kw	Machine Size (W*D*H)	791*791*790mm
Max. RPM	60,000	Total Size (W*D*H)	791*791*1657mm
A.T.C	15	Weight (Machine / Table)	185kg / 65kg
Tool Shank (mm)	Ø6	Travel	X,Y,Z axis
Motor	Stepping		A / B axis
			245*116*130mm
			360° / ±35.1°

Tool List

Material	Code	Ø	Size	Material	Code	Ø	Size
Zirconia	ZB-05	2.0	D2.0*L20*55	Glass ceramic	DG-21	1.0	D1.0*L10*50
	ZB-06	1.0	D1.0*L14*53		DG-22	0.6	D0.6*L08*50
	ZB-07	0.6	D0.6*L08*50		DG-37	2.5	D2.5*L12*50
	ZB-78	0.3	D0.3*L1.5*50		DG-38	1.5	D1.5*L10*50
Metal (Premilled Blank/Disk)	MB-09	3.0	D3.0*L12*50	PMMA (Long)	PB-88	3.0	D3.0*L20*55
	MB-10	2.0	D2.0*L12*50		PB-89	2.0	D2.0*L20*55
	MB-11	1.5	D1.5*L10*50		PB-90	1.5	D1.5*L18*58
	MB-12	1.0	D1.0*L10*50		PB-91	1.0	D1.0*L13*55
Metal(Disk)	MB-14	0.6	D0.6*L03*50		PB-92	0.6	D0.6*L10*55
Metal (Reamer)	MR-01	3.5	D3.5*L18*55*180°	PMMA (Denture)	PB-93	4.5	D4.5*L25*60
	MR-02	2.6	D2.6*L18*55*180°	PMMA (Lollipop)	PB-94	3.0	D3.0*L15*60
	MR-05	2.3	D2.3*L18*55*120°	T-cutter	TC-82	2.0	D2.0*L08*50
	MR-06	2.3	D2.3*L18*55*90°		TC-83	1.8	D1.8*L08*50
	MR-07	2.3	D2.3*L18*55*30°		TC-84	1.5	D1.5*L08*50
	MR-09	2.4	D2.4*L18*55*70°		TC-97	2.3	D2.3*L07*50
	MR-10	2.6	D2.6*L18*55*30°	Flat Endmill	MF-15	2.0	D2.0*L18*55
	MR-11	2.4	D2.4*L18*55*140°		MF-45	1.5	D1.5*L07*50
	MR-12	2.6	D2.6*L18*55*90°		MF-71	0.6	D0.6*L05*50
	MR-13	2.7	D2.7*L18*55*70°	Bullnose mill	MFR-44	1.5	D1.5*L05*R0.1*50
	MR-14	2.3	D2.3*L18*55*70°		MFR-66	1.5	D1.5*L14*R0.2*50
	MR-15	2.3	D2.3*L18*55*180°		MFR-43	2.0	D2.0*L18*R0.2*55
	MR-16	2.4	D2.4*L18*55*90°	Thread	TH-69	M2.0*P0.4	M2.0*P0.4
Metal (Drill)	MD-18	1.5	D1.5*L14*50		TH-70	M1.4*P0.3	M1.4*P0.3
	MD-19	2.0	D2.0*L18*55		TH-95	M1.8*P0.35	M1.8*P0.35
	MD-73	1.1	D1.1*L05*50		TH-99	M1.6*P0.35	M1.6*P0.35
Zirconia (Long)	ZB-85	2.0	D2.0*L25*60				
	ZB-86	1.0	D1.0*L20*60				
	ZB-87	0.6	D0.6*L10*60				

ARUM 5X-500

The Leader of Middle Class Specialized



Customized Abutment

Titanium

Ni-Cr

Co-Cr

PMMA

Zirconia

Resin

Wax



Outstanding machining performance

5X-500 is a modal without a loader part. With it you can easily replace 4 types of jigs, which allows you to be able to freely machine from disk to pre-milled blank.

20

Tool



Labial



Occlusal



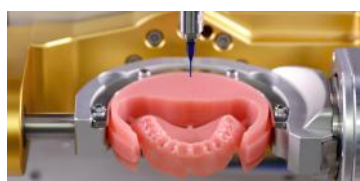
Cuff



All Disk



CAD Block






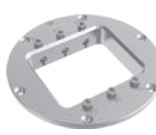



Best-in-class Spindle

With the powerful spindle from Sycotec in Germany, it boasts excellent performance in machining all dental CAD/CAM materials including metal (Co-Cr, Titanium, Ni-Cr)

Labial Side Machining

With Open C Type Jig, you can minimize time spent in precision machining and post-machining of labial (or Buccal) side texture and undercut area.

Accessories

						
Premill Jig T Type	Disk Jig	Disk C Type Jig	CAD Block Cartridge	Attachment	Callibration Master & Probe	Straumann PMAB Holder

ARUM 5X-500

Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	AC 2.2kw	Machine Size (W*D*H)	689*918*839mm
Max. RPM	60,000	Total Size (W*D*H)	689*918*1706mm
A.T.C	20	Weight (Machine / Table)	230kg / 65kg
Tool Shank (mm)	Ø6	Travel	X,Y,Z axis 227.5*125*131mm
Motor	Servo	A / B axis	360° / +40° ~ -31.5°

Tool List

Material	Code	Ø	Size	Material	Code	Ø	Size
Zirconia	ZB-05	2.0	D2.0*L20*55	Glass ceramic	DG-21	1.0	D1.0*L10*50
	ZB-06	1.0	D1.0*L14*53		DG-22	0.6	D0.6*L08*50
	ZB-07	0.6	D0.6*L08*50		DG-37	2.5	D2.5*L12*50
	ZB-78	0.3	D0.3*L1.5*50		DG-38	1.5	D1.5*L10*50
Metal (Premilled Blank/Disk)	MB-09	3.0	D3.0*L12*50	PMMA (Long)	PB-88	3.0	D3.0*L20*55
	MB-10	2.0	D2.0*L12*50		PB-89	2.0	D2.0*L20*55
	MB-11	1.5	D1.5*L10*50		PB-90	1.5	D1.5*L18*58
	MB-12	1.0	D1.0*L10*50		PB-91	1.0	D1.0*L13*55
Metal(Disk)	MB-14	0.6	D0.6*L03*50		PB-92	0.6	D0.6*L10*55
Metal (Reamer)	MR-01	3.5	D3.5*L18*55*180°	PMMA (Denture)	PB-93	4.5	D4.5*L25*60
	MR-02	2.6	D2.6*L18*55*180°	PMMA (Lollipop)	PB-94	3.0	D3.0*L15*60
	MR-05	2.3	D2.3*L18*55*120°	T-cutter	TC-82	2.0	D2.0*L08*50
	MR-06	2.3	D2.3*L18*55*90°		TC-83	1.8	D1.8*L08*50
	MR-07	2.3	D2.3*L18*55*30°		TC-84	1.5	D1.5*L08*50
	MR-09	2.4	D2.4*L18*55*70°		TC-97	2.3	D2.3*L07*50
	MR-10	2.6	D2.6*L18*55*30°	Flat Endmill	MF-15	2.0	D2.0*L18*55
	MR-11	2.4	D2.4*L18*55*140°		MF-45	1.5	D1.5*L07*50
	MR-12	2.6	D2.6*L18*55*90°		MF-71	0.6	D0.6*L05*50
	MR-13	2.7	D2.7*L18*55*70°	Bullnose mill	MFR-44	1.5	D1.5*L05*R0.1*50
	MR-14	2.3	D2.3*L18*55*70°		MFR-66	1.5	D1.5*L14*R0.2*50
	MR-15	2.3	D2.3*L18*55*180°		MFR-43	2.0	D2.0*L18*R0.2*55
	MR-16	2.4	D2.4*L18*55*90°	Thread	TH-69	M2.0*P0.4	M2.0*P0.4
	MD-18	1.5	D1.5*L14*50		TH-70	M1.4*P0.3	M1.4*P0.3
Metal (Drill)	MD-19	2.0	D2.0*L18*55		TH-95	M1.8*P0.35	M1.8*P0.35
	MD-73	1.1	D1.1*L05*50		TH-99	M1.6*P0.35	M1.6*P0.35
Zirconia (Long)	ZB-85	2.0	D2.0*L25*60				
	ZB-86	1.0	D1.0*L20*60				
	ZB-87	0.6	D0.6*L10*60				

ARUM 5X-500L

The Leader of Middle Class Specialized



Loader Auto Change 12 Jig		
Customized Abutment	Titanium	
Ni-Cr	Co-Cr	PMMA
Zirconia	Resin	Wax

12
Magazine

20
Tool



Best-in-class Spindle

With the powerful spindle from Sycotec in Germany, it boasts excellent performance in machining all dental CAD/CAM materials including metal (Co-Cr, Titanium, Ni-Cr).



Labial Side Machining

With Open C Type Jig, you can minimize time spent in precision machining and post-machining of labial (or Buccal) side texture and undercut area.



ARUM 5X-500L

Excellent Precision and Durability

With ZERO Point system, you can achieve excellent origin point precision despite repeated jig replacement, which allows you to machine even complex shape stably. Servo Motor with built-in Absolute Encoder and Auxiliary Support compensates for even fine vibrations.






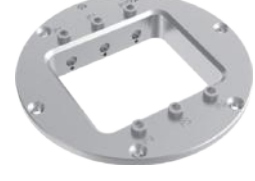





Specifications

Axis	5-Axis
Processing	Wet and Dry
Spindle Power	AC 2.2kw
Max. RPM	60,000
A.T.C	20
Tool Shank (mm)	Ø6
Motor	Servo
Drive Mechanism	Ball Screw

Way System	Linear Guide
Machine Size (W*D*H)	1078*921*889mm
Total Size (W*D*H)	1078*921*1713mm
Weight (Machine / Table)	360kg / 110kg
Travel	X,Y,Z axis
Travel	A / B axis
Number of Jig	12
Jig exchange	Auto

Accessories

		
Disk Jig	Disk C Type Jig	Premill Jig
		
AT Holder	Premill Jig T Type	CAD Block Cartridge
		
Attachment	Calibration Master & Probe	Straumann PMAB holder

Tool List For ARUM 5X-500 & ARUM 5X-500L is same

ARUM 5X-200

Complete Ultimate System



Co-Cr

Ni-Cr

Titanium

PMMA

Zirconia

Resin

Wax

Customized Abutment

A standard of METAL milling

This machine can be compared with none of the metal milling machine. You can mill various shapes such as Implant Bar Bridge, Screw-retain Bridge, and Partial Framework using various materials such as Titanium, Co-Cr, and Ni-Cr, etc.

Based on unsurpassed metal milling capability and extensive know-how accumulated over many years, the excellence of our product has been proven in the global market

DC
3.0kw



Wet



Dry



All Disk



Connectorless



CAD Block



Pre-milled



5Axis



Mounting of 5 pre-milled blanks

With a function of mounting of 5 pre-milled blanks simultaneously. Also, you can product Customized Abutment without Connector with AT Holder. In addition, it is possible to process using the Straumann PMAB holder (Bushing type) exclusively for Straumann Pre-milled Blanks, so it has expandability



Amazing milling power

With DC 3.0kw spindle, Servo Motor & Linear Guide, you can mill any dental material such as Titanium, Co-Cr, Pre-milled Blank, Zirconia, Lithium Disilicate, Nanocomposite, PMMA, PEEK, and WAX and more.

Special tool designed for perfection

The optimal tool designed to increase the completeness of milling. With use of ARUM's special tools such as Drill Tool, Reamer Tool, and Thread Tool, etc., you can achieve the best milling restoration.



ARUM 5X-200

Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	DC 3.0kw	Machine Size (W*D*H)	815*949*941mm
Max. RPM	60,000	Total Size (W*D*H)	815*949*1755mm
A.T.C	15	Weight (Machine / Table)	270kg / 135kg
Tool Shank (mm)	Ø6	Travel	X,Y,Z axis
Motor	Servo	A / B axis	325*142.5*144mm
			360° / ±30°

Tool List

Material	Code	Ø	Size	Material	Code	Ø	Size
Zirconia	ZB-05	2.0	D2.0*L20*55	Glass ceramic	DG-21	1.0	D1.0*L10*50
	ZB-06	1.0	D1.0*L14*53		DG-22	0.6	D0.6*L08*50
	ZB-07	0.6	D0.6*L08*50		DG-37	2.5	D2.5*L12*50
	ZB-78	0.3	D0.3*L1.5*50		DG-38	1.5	D1.5*L10*50
Metal (Premilled Blank/Disk)	MB-09	3.0	D3.0*L12*50	PMMA (Long)	PB-88	3.0	D3.0*L20*55
	MB-10	2.0	D2.0*L12*50		PB-89	2.0	D2.0*L20*55
	MB-11	1.5	D1.5*L10*50		PB-90	1.5	D1.5*L18*58
	MB-12	1.0	D1.0*L10*50		PB-91	1.0	D1.0*L13*55
Metal (Disk)	MB-14	0.6	D0.6*L03*50		PB-92	0.6	D0.6*L10*55
Metal (Reamer)	MR-01	3.5	D3.5*L18*55*180°	PMMA (Denture)	PB-93	4.5	D4.5*L25*60
	MR-02	2.6	D2.6*L18*55*180°	PMMA (Lollipop)	PB-94	3.0	D3.0*L15*60
	MR-05	2.3	D2.3*L18*55*120°	T-cutter	TC-82	2.0	D2.0*L08*50
	MR-06	2.3	D2.3*L18*55*90°		TC-83	1.8	D1.8*L08*50
	MR-07	2.3	D2.3*L18*55*30°		TC-84	1.5	D1.5*L08*50
	MR-09	2.4	D2.4*L18*55*70°		TC-97	2.3	D2.3*L07*50
	MR-10	2.6	D2.6*L18*55*30°	Flat Endmill	MF-15	2.0	D2.0*L18*55
	MR-11	2.4	D2.4*L18*55*140°		MF-45	1.5	D1.5*L07*50
	MR-12	2.6	D2.6*L18*55*90°		MF-71	0.6	D0.6*L05*50
	MR-13	2.7	D2.7*L18*55*70°	Bullnose mill	MFR-44	1.5	D1.5*L05*R0.1*50
	MR-14	2.3	D2.3*L18*55*70°		MFR-66	1.5	D1.5*L14*R0.2*50
	MR-15	2.3	D2.3*L18*55*180°		MFR-43	2.0	D2.0*L18*R0.2*55
	MR-16	2.4	D2.4*L18*55*90°	Thread	TH-69	M2.0*P0.4	M2.0*P0.4
Metal (Drill)	MD-18	1.5	D1.5*L14*50		TH-70	M1.4*P0.3	M1.4*P0.3
	MD-19	2.0	D2.0*L18*55		TH-95	M1.8*P0.35	M1.8*P0.35
	MD-73	1.1	D1.1*L05*50		TH-99	M1.6*P0.35	M1.6*P0.35
Zirconia (Long)	ZB-85	2.0	D2.0*L25*60				
	ZB-86	1.0	D1.0*L20*60				
	ZB-87	0.6	D0.6*L10*60				

Machine Line-up



Model		5X-200	5X-500	5X-500L
Axis		5 Axis	5 Axis	5 Axis
Processing		Wet and Dry	Wet and Dry	Wet and Dry
Max. RPM		60,000	60,000	60,000
Spindle Power		DC 3.0kw	AC 2.2kw	AC 2.2kw
A.T.C		15	20	20
Tool Shank (mm)		Ø6	Ø6	Ø6
Motor		Servo	Servo	Servo
Drive Mechanism		Ball Screw	Ball Screw	Ball Screw
Way System		Linear Guide	Linear Guide	Linear Guide
Total Size (W*D*H)		815*949*1755mm	689*918*1706mm	1078*921*1713mm
Weight (Machine / Table)		270kg / 135kg	230kg / 65kg	360kg / 110kg
Travel	X,Y,Z axis	325*142.5*144mm	227.5*125*131mm	227.5*125*131mm
	A / B axis	360° / ±30°	360° / +40° ~ -31.5°	360° / +40° ~ -31.5°
Disk Jig or Cartridge Type		O type	O type, C type	O type, C type
Number of Jig		-	-	12
Jig exchange		-	-	Auto
Materials				
Pre-milled Blank (Titanium)		◎ (5ea)	◎ (10ea)	◎ (10ea)
Co-Cr & Ni-Cr Disk		◎	○	○
Titanium Disk		◎	◎	◎
Lithium Disilicate		○	○	○
Nanocomposite		◎	◎	◎
Zirconia		◎	◎	◎
PMMA		◎	◎	◎
PEEK		◎	◎	◎
Wax		◎	◎	◎
Applications				
Implant Bar		◎	◎	◎
Screw-Retained Bridge		◎	◎	◎
Customized Abutment		◎	◎	◎
Hybrid Abutment		◎	◎	◎
Inlay & Onlay		◎	◎	◎
Crown & Coping		◎	◎	◎
Crown & Coping Bridge		◎	◎	◎
Model		◎	◎	◎
Bite Splint		◎	◎	◎
Denture		◎	◎	◎



*Products are subject to change without notice to improve quality, function, design or otherwise. /
©: High Compatibility / O: Compatibility / X: Non-Compatibility

SILENT Compact CAM Suction

A SILENT SUCTION COMPACT CAM from Renfert Germany specially designed for your cam functioning. It's an silent dust collector suction which collect waste powder from your milling machine specially zirconia. Its an compact bag free extraction unit specially for compact dental cam units.

Advantages

- ✦ Bi-directional communication between extraction unit and CAM unit thanks to the PLC interface.
- ✦ Low operating noise of max. 55 dB(A).
- ✦ 3x longer service life in comparison to conventional collector motors (1000 operating hours guaranteed).
- ✦ No follow-up costs due to bag-free dust collection.
- ✦ Working without interruption due to uncomplicated motor change within minutes.



Technical Specifications

Permissible Mains Voltage / Frequency	230–240 V, 50/60 Hz
Nominal Voltage	230 V
Suction Turbine Power	490 W (230 V)
Volume Flow (Max.)	2500 l/min (1.47 ft³/s)
Filter Quality	Class M According To EN 60335-2-69
Cam Interface	RJ 45 Socket
PLC: Input Signal / Output Signal / 2 x Turbine ON/OFF / 2 x Status Information Sound Pressure Level (LpA)	At Max. Volume Flow 55 dB (A)
Fill Level Dust Collector	~ 2.6 l (0.69 gal)
Weight (Empty)	~ 13.2 kg (29.1 lbs)
Dimensions (W x H x D)	245 x 440 x 500 mm (9.6 x 17.3 x 19.7")



**With PLC Interface Cable
for Better Performance
of Suction Motor**

SILENT powerCAM EC Suction

Extraction units for CAM systems

Powerful, bag-free extraction unit with automatic filter cleaning and EC motor technology for heavily used CAM units.

Advantages

- ✦ Bi-directional communication between extraction unit and CAM unit thanks to the PLC interface
- ✦ Low operating noise of max. 54.3 dB (A)
- ✦ Reliable production process through brushless EC motor technology (guaranteed runtime of 5000 operating hours)

Details

- ✦ High volume flow of approx. 4000 l/min
- ✦ No follow-up costs due to bag-free dust collection
- ✦ Safe disposal of fine milling dust with the help of a disposal bag



Technical Specifications

Permissible mains voltage	220–240 V 120 V 100 V
Permissible mains frequency	50/60 Hz
Power consumption	1610 VA (230 V) 1440 VA (120 V) 1250 VA (100 V)
Volume Flow (Max.)	3984 l/min // 2.34 ft ³ /s
Max. depression	257 hPa 262 hPa 255 hPa // 3.73 psi 3.8 psi 3.7 psi
Filter quality	Class M according to EN 60335-2-69
CAM interface	RJ 45 socket
Number of suction hoses	1
Sound pressure level (LpA) (at max. volume flow)	54.3 dB (A)
Weight (empty)	~18 kg // ~39.7 lbs
Dimensions (W x H x D)	270 x 535 x 540 mm // 10.6 x 21.1 x 21.2"
Ø suction fittings interior	42 mm // 1.65"
Fill level dust collector	~7 l // ~1.85 gal



Tool-free filter & motor change possible in a few minutes



With PLC Interface Cable for Better Performance of Suction Motor

Sintering Furnace - TABEO-1/M/ZIRKON-100



Product Features:

- ✦ High purity molybdenum-disilicide heating elements
- ✦ Maximum temperature 1650° C
- ✦ Service programs
- ✦ A - Temperature control*
- ✦ B - Purge heating chamber
- ✦ C - Regenerate heating elements
- ✦ It can sinter 30 units simultaneously in 1 tray
- ✦ It can save upto 9 programs & No. of Programmable stages are 4

Technical Specifications: TABEO/M/ZIRKON-100

Working Temperature	1650° C
Heating Element	High Purity Molybdenum-Disilicide Heating Elements
Voltage Range / Frequency	220-240V /50-60Hz
Maximum Heating	25 Degree Celcius/Min
Display	LED
No. Of Elements	4
Thermocouple	Pt-Rh-Pt, Type S
Dimension	400/400/600MM
Gross Weight	55kg

Dental Sintering Furnace - Zircom

Made in Japan, the compact & user friendly Zircom Furnace from KDF is designed to sinter a variety of Zirconia materials.

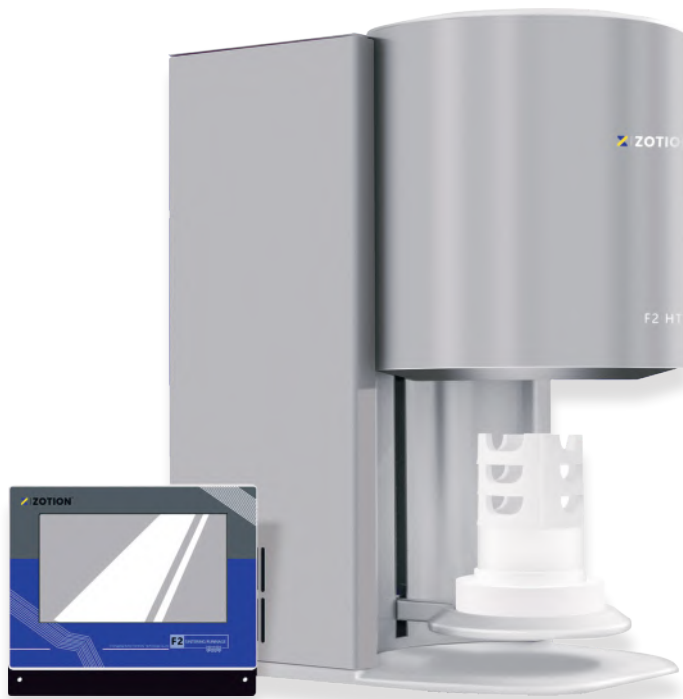


- ✦ It features molybdenum disilicide heating elements which provide clean consistent & reliable results.
- ✦ It can be programmed with 100 programs with 20 steps each.
- ✦ It has a quick firing program with a cycle of upto 1.5 hours with high temperature.
- ✦ It can sinter 75 units simultaneously with 3 stackable trays.
- ✦ Comes with SD cards which allows users to edit their firing programs

Technical Parameters: KJ-M1700-DL

Firing Platform	Ø95mm (3.74 inch)
Working Temperature	1600° C
Display	3.5 inch LCD Color Display
Heating Element	High Purity MoSi2
Working Power	AC 220V. 50/60Hz. Max. 2.5kVA
Dimension	12 (w) x 25 (h) x 18 (d) inches
Gross Weight	40Kg

F2- Fast Sintering Furnace



Fast Cool 2.0 Technology, cools down the furnace quickly without damaging the unit

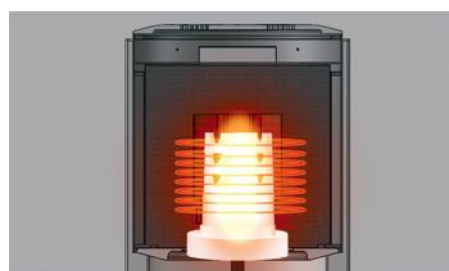
Zotion Economic dental Fast Sintering Furnace F2 consist of a double shell structure with excellent insulation. The specially designed structure ensures that the furnace can achieve fast heating and cooling procedures, providing a cleaner working environment during sintering process. It can sinter zirconia block, glass ceramics and glazing.

Technical Parameters: F2 Fast Sintering Furnace

Rated Voltage	Interflow 220 VAC + 20 %
Rated Power	2500W
Temperature Control Precision	+ 1°C
Size	420 * 320 * 600 mm
Net Weight	38.25 kg
Rated Temperature	maximum temperature 1650°C
Motor	Stepping
Max Heating Rate	100°C/minute
Sintering Chamber	100 * 200 mm, 3 layers sintering trays



Full touch screen
for easier operations



3 Sintering trays can be put
In the large sintering chamber



Maximum Heating Rate is
100°C per minute



Silicon-molybdenum
rods to generate heat



Excellent Temperature
Accuracy: **+/- 1°C**



Smaller & Lighter: Zotion's
Advanced Design

The Max 2.

Built to outperform.

Small in size, big on features.

Tried and tested, the Max 2 delivers consistency in the most demanding production environments.

- ✦ **Globally proven layer formation technologies:** Every single layer formed under a closely monitored process delivering exceptional consistency and performance.
- ✦ **Active Layer Monitoring:** Asiga's pioneering Smart Positioning System (SPS™) achieves precise layer thickness control of each and every layer, ensuring optimal print accuracy and speed.
- ✦ **DLP Micromirror Technology:** Achieve the highest standard of reliability with the broadest wavelength capability of any imaging technology.
- ✦ **Auto-Calibrating UV LED:** Combining the latest generation of high-power ultraviolet solid-state light sources with an integrated radiometer ensures years of consistent printing performance. 385nm LED as standard.
- ✦ **A simple user interface:** Navigate to your next build easily and then follow the prompts. The UI on the Max 2 will walk you through the process of starting the printer with simple messaging & clear infographics.
- ✦ **Transparent Mode™:** True water-clear resins can now be printed with extreme precision. Printing clear materials has never been this accurate.
- ✦ **Chamber heating:** Take advantage of a chamber heating system to warm your temperature sensitive materials ready for printing. Also did you know, a little heat helps reduce material viscosity allowing you to print faster!
- ✦ **Material Freedom:** Over 500 materials available. Experience the widest choice of materials on the market with unlimited and unrestricted access to many industry-leading materials for a variety of applications. Future-proof your business and stay up-to-date with the latest validated 3D print materials thanks to Asiga's Open Material Architecture.



Accessories	MAX2
Build Size xyz	119 x 67 x 76mm
Pixel size	62µm
Technology	DLP imaging with Asiga's integrated SPS™ technology and auto-calibrating LED power sensor
LED Wavelength	385nm UV industrial grade LED
Material System	Unrestricted and unlimited access to more than 500 industry-leading materials
Smart User Features	Intuitive user interface, 60-second calibration, Rapid material change-over
Software	Asiga Composer software. Lifetime updates included
File inputs	STL, SLC, PLY, STM (Asiga Stomp file format)
Power requirements	100-240VAC / 500Watts
System sizing	260 x 385 x 370mm Weight 19Kg 10.2 x x 15.2 x 14.5 inches Weight 42.6 Lbs



reddot winner 2024



**GOOD
DESIGN
AWARD®
WINNER**

The Ultra

Predictable, reliable, smart.

Our most advanced 3D printer yet.

Unrivalled 3D print monitoring technologies
Engineered to deliver production continuity
in any environment.

- ✦ **Active Layer Monitoring:** Asiga's pioneering Smart Positioning System (SPS™) achieves precise layer thickness control of each and every layer, ensuring optimal print accuracy and speed.
- ✦ **4K Imaging Resolution:** The latest high resolution imaging chipset delivers extraordinary resolution over a large build envelope.
- ✦ **Auto-Calibrating UV LED:** Combining the latest generation of high-power ultraviolet solid-state light sources with an integrated radiometer ensures years of consistent printing performance. 385nm LED as standard.
- ✦ **DLP Micromirror Technology:** Achieve the highest standard of reliability with the broadest wavelength capability of any imaging technology.
- ✦ **User features that actually make a difference:** No gimmicks. Functional, useful features to make your workflow easier.
- ✦ **Touchless Entry:** Interact with your 3D printer without contaminating surfaces or double handling. Give the Ultra a wave and watch the hood open effortlessly. Manual opening also possible!
- ✦ **Magnetic Platform Holder:** Streamline your workflow and be automation ready with the new magnetic build-platform holder. No latches, screws or calibration is necessary.
- ✦ **Infrared Material Heater:** Access a new generation of advanced materials with the infrared material heating system. Achieve temperatures up to 70°C.

Accessories	Ultra (32)	Ultra (50)
Build Volume X, Y, Z	119 x 67 x 130mm	189 x 106 x 130mm
Pixel Size	32µm	50µm
Technology	DLP	
Auto-calibrating UV LED	385nm (365nm and 405nm available on request)	
Material Compatibility	Use any one of over 500 qualified resins from the world's leading material manufacturers, or create your own.	
Software	Asiga Composer software. Lifetime updates included	
File Inputs	STL, SLC, PLY, STM (Asiga Stomp file format)	
Network Compatibility	Wifi, Wireless Direct, Ethernet	
Power Requirements	100-240VAC / 500Watts	
System Sizing	353 x 441 x 555mm Weight 32.5Kg 13.9 x 17.3 x 21.8 inches Weight 71.5 Lbs	

SHINING 3D DENTAL

AccuFab-L4K

High-Precision Resin 3D Printer

A high-precision resin 3D printer that improves prototyping efficiency and shortens the new product development lifecycle.



HIGH
PRECISION



HIGH
RESOLUTION



HIGH
FIDELITY



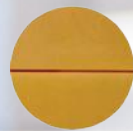
MULTIPLE
ENGINEERING
MATERIALS



IT7
Accuracy



IT8
Accuracy



IT9
Accuracy



Technical Parameters: AccuFab-L4K 3D Printer

Optical Spec	Resolution: 3840×2400
	Pixel Size: 0.05 mm
	Wavelength: 405 nm
	Light Intensity: 3 mw/cm ²
Print Spec	Light Source: UV LED + LCD
	Print Size: 192 mm×120 mm×180 mm
	Print Speed: 10~ 50 mm/h
	Tolerance: ±0.05 mm
Environment Spec	Layer Thickness: 0.025 / 0.05 / 0.075 / 0.1 mm
	Working Temperature: 20°C ~ 30° Working Humidity: 30% ~ 70%

Others	Connection: Wi-Fi/Ethernet/Thumdrive
	Weight: 19 kg
	Printer Dimensions: 360 mm×360 mm×530 mm
Available Materials	SHINING 3D Engineering Material: White Material: TR01 S1; Yellow Material: Dm12; Transparent Material: SG01; Black Material: S2; Washable Material: W1
	BASF Engineering Material: Durable Material: ST45; ST80; Rigid Material: RG35; RG50; Flexible Material: FI60; EI150
	Third Party Certified Resin: Third party resin materials approved by SHINING 3D, also can be used in AccuFab-L4K High-Precision Resin 3D Printer

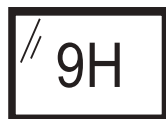
Saturn 3 Ultra 12K Resin 3D Printer



ELEGOO Saturn Ultra 3 adopts a 10-inch 12K Resin LCD 3D Printer, which allows for the production of intricate models with excellent details & exceptional sharpness. The replaceable 9H tempered glass effectively prevents scratches and damage to the LCD screen and prolongs its lifespan.



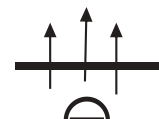
12K IPS Resolution
11520X5120 (19*24μm)



Tempered Glass
9H Hardness



Print Volume
218.88*122.88*250mm³



Patented Fresnel
Collimating Light Source



Laser-engraved
Build Plate



Upgraded
Heat Sink



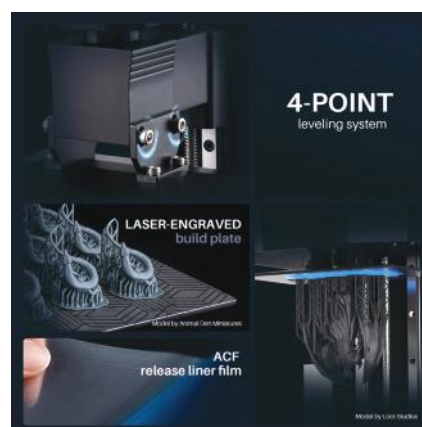
Upgraded
Plug-in Air Purifier



Open-Source
GOO Slicing Format

3D Printer

Technical Parameters: Saturn Ultra 3 12K Resin		Technical Parameters: Saturn Ultra 3 12K Resin	
LCD	10-inch 12K Mono LCD	Light Source	COB+Refractive Light Source (wavelength 405nm)
System	EL3D-4.0	Leveling Method	4-point leveling
Motherboard System	Linux OS with 4Gb ROM	Slicing Format	Open-source GOO format
Slicer Software	Chitu Box & Voxeldance Tango & Autodesk Fusion	Screen Protector	9H Tempered Glass
Touch Screen	IPS Capacitive Touch Screen	Air Purifier	Supported
Technology	MSLA Stereolithography	Connectivity	USB Interface & WiFi
Layer Thickness	0.01-0.2mm	Operation	4.0-inch Capacitive Touch Screen
Printing Speed	MAX 150mm/h	Printer Dim.(mm)	305.9(L) X 273(W) X 562.5(H)
Z Axis Accuracy	0.01mm	Air Purifier	Plug-in
Z-axis	Ball screw + Dual Linear Rails	Wi-Fi Transfer Speeds	6-10Mbps
Release Film	ACE Release Film	Heat Dissipation Method	6 copper heat pipes + 4 fans
Light Source	COB + Refractive Light Source	Resin	Supports most resins on the market (water-washable, standard, ABS-like, plant-based, etc.)
XY Resolution	19x24μm(11520x5120)		
Build Volume (LXWXH)	218.88 x 122.88 x 250 mm³		



Wash & Cure Plus-Dual Purpose

Inherit the features of previous generation and explore larger size and more powerful performance.

Wash & Cure Key Parameters

Machine	Wash and Cure Plus
Control Method	Digital Tube, LED Indicator, Control Knob
Power	40W
Input Voltage	AC 110V/220V $\pm 10\%$
UV Lights	405 nm
Machine Size	290mm(L)*270mm(W)*479mm(H)
Washing Size	192mm(L)*120mm(W)*290mm(H)
Curing Size	190mm(D)*245mm(H)
Weight	~6.5kg



360° Curing

Equipped with L-shape strip light & reflective mirror sticker



Upgraded UV Lamp Beads

Added with optical lens for even and thorough Curing



More Powerful Washing

Multiple washing methods for more flexible model cleaning



Stronger Cleaning Power

The super-large cleaning vortex allows the liquid to clean every part of the model



Safer To Use

Automatically pause when the cover is removed



Anti-UV light Cover

Blocks 99.95% 405nm wavelength UV light



Easier Mode Switching

1-60min time selections provide more choices for washing & curing



Enclosed Washing Bucket

The washing bucket can accommodate larger size models

Special Dry Air Compressor for CAD CAM Solutions



With Dry Membrane



- ✦ **Reduced Moisture Content:** Delivers air with minimal moisture, essential for accurate bonding and material setting in dental procedures.
- ✦ **Enhanced Equipment Longevity:** Prevents moisture-induced corrosion, protecting sensitive CAD/CAM equipment like milling machines and scanners.
- ✦ **Improved Accuracy and Quality:** Ensures consistent material properties and accurate fitting of dental restorations by eliminating moisture-related warping.
- ✦ **Reduced Risk of Contamination:** Lowers the likelihood of bacterial growth by minimizing moisture, crucial for maintaining a sterile dental environment.
- ✦ **Better Patient Experience:** Reduces spray and splatter during procedures, enhancing comfort, and ensures high-quality restorations for patient satisfaction.
- ✦ **Increased Efficiency:** Minimizes equipment malfunctions and material distortions due to moisture, streamlining dental procedures and saving time.

Specification	1 HP	3 HP	4 HP	5 HP
Power (kw)	1kw/1HP	2.25kw/3HP	3kw/4HP	3.3kw
Max flow (L/min)	152	410	547	621
0.5MPa Airflow (L/min)	78	211	281	324
Noise dB(A)	≤68	≤70	≤71	≤75
Tank (L)	40	70	100	150
Package Dimension (mm)	450×450×730	1030×640×880	1210×710×920	1480×630×1000
Gross Weight (kg)	31.5	91	127	158
Dryer	-	In-built	In-built	In-built

PLASTPRESS

PlastPress Positive Pressure

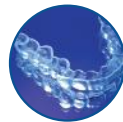
Top 3 in the world in vacuum machines, now with pressure option

The most compact positive pressure machine on the market, the PlastPress guarantees a higher copy fidelity and lower noise compared to vacuum machines. Practical and versatile, it allows making of molds of different materials with up to 6 mm thickness and accepts round and square plates.

It must be connected directly to a compressor at a pressure between 3 & 8 bar (43.5 to 116 psi)

Technical Specifications

- ✦ Available in voltages: 110 or 220V (not Bivolt)
- ✦ Weight: 7.5 kg
- ✦ Dimensions: (LxWxH) 27x24x27 cm



Carbon Fiber Resistance

Fast and uniform heating

Double-sided cast rack

Flat surface and tray for beads

Best cost X Benefit

Greater value for money

For all dental specialties

- ✦ ORTHODONTICS (aligners)
- ✦ PROSTHESIS (individual sheet, base sheet, provisory bridge)
- ✦ AESTHETICS (bleaching)
- ✦ SLEEP DENTISTRY (anti snoring & apnea devices)
- ✦ SPORTS DENTISTRY (mouthguards)
- ✦ BRUXISM AND TEETH GRINDING
- ✦ GENERAL CLINIC, AMONG OTHERS



The Transparent Solution To Align Teeth



CE

- ✦ Special material, transparent and elastic, that allows to realize a dental aligner that produces a delicate strength and therefore more constant.
- ✦ Great elasticity that optimizes byte adaptation to dental morphology, attachment, and interdental spaces obtaining excellent results. A better adhesion allows a more stable contact point and also a more constant strength and therefore a more precise teeth movement.
- ✦ More comfort and better ease of insertion and removal. The aligners built with GHOST ALIGNER do not interfere with aesthetics and phonetics and also they do not cause any discomfort to the gums and teeth of patients.
- ✦ It shapes and finishes easily. Available in square format (125 x 125 mm) and round format (Ø 120 mm and Ø 125) with 0,50 mm, 0,75 mm and 1 mm thickness



Aconia® Zirconia

Zirconia Blanks, used in dental restorations like crowns and bridges, offer a blend of aesthetics, strength, and biocompatibility. They closely mimic natural teeth in appearance, ensuring a visually pleasing result. Renowned for their durability, zirconia restorations withstand biting and chewing forces effectively. These blanks are compatible with CAD/CAM technology, enabling precise, custom fittings. Additionally, their low thermal conductivity enhances patient comfort by minimizing sensitivity to temperature changes. Available in various translucency levels, zirconia blanks cater to diverse dental needs, combining functionality and aesthetics in modern dentistry.



Aconia® Zirconia

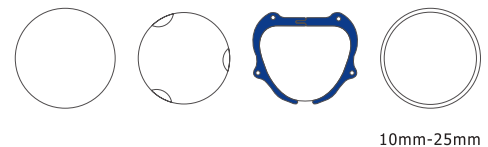
ST

Create the universal smile: the classic solution

- Strong with good millability
- Attractive translucency with outstanding strength 1250Mpa
- Wide indications from coping to long-span bridge
- Easy and fast coloring



Technical data	
Flexural strength(3-point)	1250±100 Mpa
Translucency	43%
Vickers-hardness HV10	1300±50
Density	>3 (g/cm ³)
Sintered Density	>6.02 (g/cm ³)
Chemical solubility	<50(μg/cm ³)
Radioactivity	<0.1/Bq.g ⁻¹
Fracture toughness	>5.5/(Mpa.m ^{1/2})
CTE	(10.5±0.5)*10 ⁻⁶ K ⁻¹



Indication						
Inlay & Onlay	Full contour crown	Coping	Full contour anterior bridge (3 unit)	Full contour posterior bridge (3 unit)	Full contour bridge (≤7 unit)	Full contour bridge (≤14 unit)

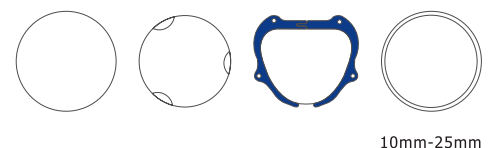
HT⁺

Create the unwavering smile: the economical solution

- The extraordinary strength of 1400Mpa grants a high level of process safety
- Easy veneering & individualizing
- Best option for coping & abutment



Technical data	
Flexural strength(3-point)	>1400 Mpa
Translucency	42%
Vickers-hardness HV10	1300±50
Density	>3 (g/cm ³)
Sintered Density	>6.02 (g/cm ³)
Chemical solubility	<50(μg/cm ³)
Radioactivity	<0.1/Bq.g ⁻¹
Fracture toughness	>9/(Mpa.m ^{1/2})
CTE	(10.5±0.5)*10 ⁻⁶ K ⁻¹



Indication							
Inlay & Onlay	Full contour crown	Coping	Full contour anterior bridge (3 unit)	Full contour posterior bridge (3 unit)	Full contour bridge (≤7 unit)	Full contour bridge (≤14 unit)	Abutment

Aconia® Zirconia

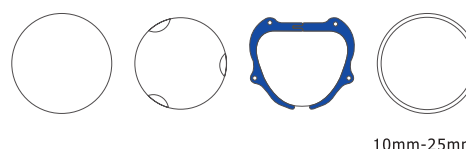
ST-Preshade

Create the best smile with speed

- Outstanding strength of 1250MPa combined with ideal translucency
- A wide range of indications for restorations from coping to long-span bridge
- Reproduce Vita shades perfectly
- Stable and reproducible results



Technical data	
Flexural strength(3-point)	1250±100 Mpa
Translucency	43%
Vickers-hardness HV10	1300±50
Density	>3 (g/cm ³)
Sintered Density	>6.02 (g/cm ³)
Chemical solubility	<50(μg/cm ³)
Radioactivity	<0.1/Bq.g ⁻¹
Fracture toughness	>5.5/(Mpa.m ^{1/2})
CTE	(10.5±0.5)*10 ⁻⁶ K ⁻¹



Indication						
Inlay & Onlay	Full contour crown	Coping	Full contour anterior bridge (3 unit)	Full contour posterior bridge (3 unit)	Full contour bridge (≤ 7unit)	Full contour bridge (≤14unit)

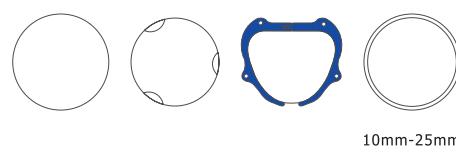
SHT-Preshade

Create the best smile with high efficiency

- Excellent strength combined with 46% translucency
- A wide range of indications for full contour restorations
- Reproduce Vita shades perfectly
- Efficiency and ideal results



Technical data	
Flexural strength(3-point)	1000±100 Mpa
Translucency	46%
Vickers-hardness HV10	1300±50
Density	>3 (g/cm ³)
Sintered Density	>6.02 (g/cm ³)
Chemical solubility	<50(μg/cm ³)
Radioactivity	<0.1/Bq.g ⁻¹
Fracture toughness	>5/(Mpa.m ^{1/2})
CTE	(10.5±0.5)*10 ⁻⁶ K ⁻¹



Indication							
Inlay & Onlay	Reduced crown	Full contour crown	Coping	Full contour anterior bridge (3 unit)	Full contour posterior bridge (3 unit)	Full contour bridge (≤7 unit)	Full contour bridge (≤14 unit)

Aconia® Zirconia

Aconia® 3D Multilayer Technology



Percentage above represents the thickness of each parts in the disc

- 3D - Shade+Strength +Translucency
- Excellent esthetic properties with integrated shade and seamless gradient
- Efficient, economical processing without the staining procedure
- Simplified Zirconia material selection through wide indication application options
- Simplified the nesting process
- Consistent color matching

What is 3D Multilayer?

- Gradient Chroma:**
Increasing chroma from the top to bottom.
- Gradient translucency:**
Increasing translucency from bottom to top
- Gradient flexural strength:**
Increasing flexural strength from top to bottom

3D Multilayer	Translucency	Flexural strength
Aconia® <i>TTML</i>	49% ↕ 46%	600MPa ↕ 900MPa
Aconia® <i>SHTML</i>	46% ↕ 43%	900MPa ↕ 1100MPa

Coloring Liquids Standard & Master



50ml

Standard

- Precisely matched to VITA® 16 color system
- Well-suited for both dipping and brushing (paint-on) methods
- Fast-coloring & no color difference between pontic and neighboring crowns
- Ideal results applied on Aconia white blanks by Aconia Coloring Technology

The terms marked with * are registered trademarks and/or brand names of the respective companies.



Master

- Precisely matched to VITA® 26 color system
- Well-suited for both dipping and brushing (paint-on) methods
- Fast-coloring & no color difference between pontic and neighboring crowns
- Ideal results applied on Aconia white blanks by Aconia Coloring Technology

The terms marked with * are registered trademarks and/or brand names of the respective companies.



50ml



Our Esteemed Clients

LAB SCANNER USERS		
S. No.	Name of Users	City
1	Complete Prosthe Prosthetic Solution	Agra
2	Sai Dental Lab	Ahmedabad
3	Siddhi Vinayak Dental Lab	Ahmednagar
4	Mr. Atar Singh	Aligarh
5	Samartha Dental Lab	Akola
6	Jai Prakash	Amritsar
7	Vita Dental Lab	Anand
8	Finesse Dental Studio (Maharashtra)	Aurangabad
9	Dr. Arvind Srinivas	Bengaluru
10	DVG Dental Lab	Bengaluru
11	V Dental Art	Bengaluru
12	Mahin Balachandran Sheeja	Bengaluru
13	Veristic Biotech	Bengaluru
14	Inam Dental Lab	Bareilly
15	Mr. Ravendra Kumar Jatav	Bhopal
16	Zirco Dental Lab	Bhopal
17	Vita Dental Lab	Bokaro
18	Ensureai	Chennai
19	Creative Digital Laboratory	Coimbatore
20	Dr. Atul Gupta	Dehradun
21	Goyal CAD-CAM	Dehradun
22	Premrani	Delhi
23	Wise Solution	Delhi
24	Dr. Ankur Gupta	Delhi
25	Dental Vista Pvt. Ltd.	Delhi
26	Smile Dental Art	Delhi
27	Perfect Dental Art	Delhi
28	Rare Metabolics	Delhi
29	Yarrow Dental Labs Pvt. Ltd.	Delhi
30	Shukla Dental Lab	Delhi
31	Chroma Dental Laboratory	Delhi
32	Ekdanta Dental Laboratory	Dhule
33	Ajay Confident Dental Lab	Gorakhpur
34	Dr. Yasir	Gorakhpur
35	Artisan Dental Lab	Gujarat
36	Sai Dental Lab	Gujarat
37	Lexier	Gurgoan
38	Tooth sketch Pvt. Ltd.	Gurgoan
39	Dr. Rohini Gowd	Hyderabad
40	Dr. Irfan Motiwala	Hyderabad
41	Vishal Dental Lab	Jagdalpur
42	Dr. Anand Gupta	Jhansi

LAB SCANNER USERS		
S. No.	Name of Users	City
43	NS CADCAM Dental Lab	Jaipur
44	Classic dental lab	Jamnagar, Gujarat
45	Krishna Dental Lab	Kakinada
46	Dentwhite Dental Lab	Kerala
47	Dr. Vikash Pathak	Karnal
48	Star Dental Lab	Kota
49	Shashwat Dental Lab	Lucknow
50	Pranjal Dental Laboratory	Lucknow
51	Dr. Vaibhav Misra	Meerut
52	Precision Dental Lab	Mohali
53	Sudhir Ji Precision Ceramic Art	Mohali
54	Dr. Kapil Mahajan	Mumbai
55	Dr. Rahul Shah	Mumbai
56	Dr Sagar Dombe	Mumbai
57	Precision Ceramic Studio	Mumbai
58	RPD Dental Art Pvt. Ltd.	Mumbai
59	Flash Orthodontics	Mumbai
60	Dr. Anand Tuteja	Mumbai
61	A. R. Dental Arts	Mumbai
62	Excel Dental Lab	Mumbai
63	Dr. Swapnil Gupta	NCR
64	Relation Dental lab	Patna
65	Siddhi Dental Lab	Patna
66	Shiv Dental Lab	Patna
67	The Poona Dental Lab	Pune City
68	Katara Dental Lab	Pune
69	Classic Dental Lab	Raipur
70	Emax Dental Art	Raipur
71	Sonu Dental Lab	Rishikesh
72	Dr. Priyank Rastogi	Roorkee
73	Novadent CADCAM Centre	Roorkee
74	Global Dental Lab Abhijeet	Roorkee
75	Vita Pro Dental Prosthesis Mfg. Unit	Sabarkantha
76	Siddhi Vinyak Dental Lab	Uttarakhand
77	Dr. Goverdhan Rao	Vijaywada
78	Mr. Afzar	Sonipat
79	Mr. Karan Jain	Gautam Buddha Nagar
80	Mr. Ram Vruksha	Gandhi Nagar City
81	A B Dental Lab	Kandivali

Our Esteemed Clients

LAB SCANNER USERS		
S. No.	Name of Users	City
82	Mr. Ajay Kumar Thakur	Bareilly
83	Mr. Sifait Lal Mandal	Delhi
84	Vinay Kumar Pandey	Patna
85	Mr. Satya Narayan Kumar	Patna
86	R S Dental Lab	Ghatkopar
87	Mr. Devender Mehto	Patna
88	Precision Ceramic Artz	Mohali
89	Dental Parl	Patna
90	Dr. Jenny Lalmalsawmi Sailo	Aizwal
91	Siddhi Vinayak Dental Lab	Kanpur
92	Tata Memorial Centre	Parle
93	Asia Dental	Darya Ganj
94	RP Dental	Gandhi Nagar City
95	Mr. Ashwani Kumar	Chandigarh
96	Geeta Dental Lab	Hoshiarpur
97	Dr. Ranjith Reddy	Secunderabad
98	Vemula Sunil	Chennai
99	Mujahid Ali	Bareilly
100	Sunrise Dental Lab	Vadodra
101	Responsive Dental Lab	Shahdara
102	Dr. Avi Ramavat Ida	Indore
103	Denexpert Dental Lab	Noida
104	Syed Sadiq Hussain	Hyderabad
105	Ranjeet Kumar Sinha	Patna
106	Dr. Tapan Desai	Valsad
107	S B Dental Labs	Bhuj
108	Mohmood Khan	Hyderabad
109	Mr. Afzar	Sonipat
110	Mr. Karan Jain	Gautam Buddha Nagar

LAB SCANNER USERS		
S. No.	Name of Users	City
111	Mr. Sifait Lal Mandal	Delhi
112	Mr. Satya Narayan Kumar	Patna
113	Mr. Devender Mehto	Patna
114	Virendra Kumar Mandal	Korba
115	Dr. Jenny Lalmalsawmi Sailo	Aizwal
116	Siddhi Vinayak Dental Lab	Kanpur
117	Mr. Ashwani Kumar	Chandigarh
118	Geeta Dental Lab	Hoshiarpur
119	Dr. Ranjith Reddy	Secunderabad
120	Vemula Sunil	Chennai
121	Md. Kismat Miyan	Hajipur
122	Sunrise Dental Lab	Vadodra
123	The Galaxy Arts	Nepal
124	Mohd. Riyaz	Udham Singh Nagar
125	Syed Sadiq Hussain	Hyderabad
126	Dr. Uddipan Kumar	Hazirbagh
127	Prem Dental Care	Rudra Pur
128	Goraya Dental Lab	Phagwara
129	Dr. Sudish Kumar Yadav	Hazirbagh
130	Ferozpur Dental Lab	Ferozpur
131	Jyoti Dental Lab	Fazika
132	Vita Dental Lab - Guj	Ahmedabad
133	Mr Madhu	Hyderabad
134	Survoday Dental Lab	Aurangabad
135	Goswami Dental Lab	Kutchh
136	Dentoo Craft Dental Labs Private Limited	Rangareddi
137	Mr. Rahul Kumar	Sirsa
138	Novadent Cadcam Center	Roorkee

SHINING 3D DENTAL

AccuFab-L4K		
S. No.	Name of Users	City
1	Advance Dental Export	Surat
2	Bhakti Dental Digital Lab	Pune
3	Dantech Digital Dental Solutions Pvt. Ltd.	Chennai
4	Digimax Dental Lab	Lawrence Road
5	Dr. Hileri Mori	Pune
6	Dr. Nipun Gupta	Jammu
7	Dr. S Murugaraj	Pondicherry
8	Dr. Zameer Beg	Agra
9	Dr. Y. K. Virmani	Rohini

AccuFab-L4K		
S. No.	Name of Users	City
10	Izee Medical Laboratories Pvt. Ltd.	Hyderabad
11	Kashmir Dental Lab	Srinagar
12	Mr. Nikhil Bhatkar	Santacruz
13	Perfect Dental Lab	Mohali
14	Precision Ceramic Artz	Mohali
15	RNA Dental Lab	Andheri
16	Sarva Dental Hospital And Training Centre LLP	Agra
17	Techno India Dama Health-care & Medical Centre	Kolkata
18	The Galaxy Arts	Nepal
19	Topmost Enterprises Pvt Ltd	Kochi

Our Esteemed Clients

AutoScan-DS-EX Pro		
S. No.	Name of Users	City
1	Mr. Pappu Singh	Patna
2	Bharath Dental Depot	Tirunelveli
3	Siva Dental Lab	Erode
4	Dentaire Solutions	Ghaziabad
5	Shree Seetaram Jee Dental Laboratory	Chhindwara
6	Pradeep Chaudhary	Amritsar
7	Balaji Dental Laboratory	Moradabad
8	Zoom Healthcare	North 24 Parganas
9	Mr. Rammohan	Bathinda
10	Mr. Suresh Sahu	Bathinda
11	All India Dental Lab	Delhi
12	Liwis Dental Lab - Tn	Tuticorin
13	Radeem Dental Studio	Coimbatore
14	Ace Dental Lab	Ernakulam
15	All India Dental Lab	Ghaziabad
16	Balaji Dental Laboratory	Moradabad
17	Bharath Dental Depot	Tirunelveli
18	Crystal Dental Laboratory	Chennai
19	Dentaire Solutions	Ghaziabad
20	Dental Prosthetics Lab	Gurugram
21	Dr Bhargav Suthar	Ahmedabad
22	Dr Mahfuzul Islam	Burari
23	Imtiyaz Ali	Moradabad
24	Innovia Dental Suppliers	Pune

AutoScan-DS-EX Pro		
S. No.	Name of Users	City
25	Kalka Dental College	Meerut
26	Krishna Dental Clinic	Dwarka-Delhi
27	Kurikkals Dentcraft Dental Lab	Malappuram
28	Liwis Dental Lab - Tn	Tuticorin
29	Medi Surge Agencies	Pune
30	Mr Rammohan	Bathinda
31	Mr Satish	Jalandhar
32	Mr. Dharam	Amritsar
33	Mr. Narendra Kumar	Agra
34	Mr. Pappu Singh	Patna
35	Mr.suresh Sahu	Bathinda
36	Nayana Dental Lab	Thrissur
37	Pradeep Chaudhary	Amritsar
38	Rk Dental Lab - Jaipur	Jaipur-Rajasthan
39	Sapphire Digital Dental Lab	Sirsa
40	Shree Seetaram Jee Dental Laboratory	Chhindwara (M.P.)
41	SKY Dental Lab	Mumbai
42	Smylabs Private Limited	Ernakulam
43	Super Patna Dental Lab	Patna
44	Sheetal Dental Lab	Delhi
45	Zoom Healthcare	North 24 Parganas
46	Siva Dental Lab	Erode



ARUM Milling Machine Users		
S. No.	Name of Users	City
1	Dr. Bhupesh Budhiraja	New Delhi
2	Shiv Dental Lab Amd	Ahmedabad
3	Dr. Ashish Jain	Indore
4	Dr. Avinash Kshar	Sandhurst
5	RUHS College of Medical Sciences	Jaipur
6	Dr. Varun Garg	Kapurthala
7	Osstem Implant India Pvt. Ltd.	Andheri
8	RUHS College Of Dental Science	Jaipur
9	Dentoo Craft Dental Labs Pvt. Ltd.	Andhra Pradesh

Our Esteemed Clients

Roland Milling Machine Users		
S. No.	Name of Users	City
1	Ambey Dental Lab	Agra
2	Sai Dental Lab	Ahmedabad
3	Siddhi Vinayak Dental Lab	Ahmednagar
4	Vita Dental Lab	Anand
5	V Dental Art	Bengaluru
6	Confident Dental Equipments Pvt. Ltd.	Bengaluru
7	Keshav Dental Lab	Bhopal
8	Vita Dental Lab	Bokaro
9	Saveetha Institute of Technical & Medical Sciences	Chennai
10	Samuel Prapthik	Coimbatore
11	Dr. Palanisamy Rajkumar	Coimbatore
12	Shree Dental Arts	Delhi
13	Cast A Bridge Dental Art Pvt. Ltd.	Delhi
14	Shree Dental Art	Delhi
15	Chroma Dental Laboratory	Delhi
16	Unitech Dental Art	Delhi
17	Curedent Implant & CAD/CAM Lab	Delhi
18	Dental Vista	Delhi
19	Super Kinetic Courier India Pvt. Ltd.	Delhi
20	Balaji Dental Art	Delhi
21	Ajay Confident Dental Lab	Gorakhpur
22	Leixir Resources Pvt. Ltd.	Gurugram
23	Kumaun Dental Lab	Haldwani
24	Sidhi Vinayak Dental Lab	Haldwani
25	Twin City Dental Lab	Hyderabad
26	Reddy Dental Lab	Hyderabad
27	VR 32 Dental Lab	Hyderabad
28	AMS Trading Company	Hyderabad
29	KKS Dental Lab	Imphal
30	Mr. Dileep Singh	Itarsi
31	Vishal Dental Lab	Jagdalpur
32	Naruka's Dental Lab	Jaipur
33	N.S. CAD CAM Dental Lab	Jaipur
34	Imran Alam	Jammu & Kashmir
35	Krishna Dental Lab	Kakinada
36	Star Dental Lab	Kota
37	Dr. Sajid Shaikh	Kurla
38	Pranjal Dental Laboratory	Lucknow
39	Dr. Devendra Mandhyan	Lucknow
40	Prince Dental Laboratory	Lucknow
41	Shashwant Dental Lab	Lucknow

Roland Milling Machine Users		
S. No.	Name of Users	City
41	Sharda Dental College	Greater Noida
42	ESD Digital Pvt. Ltd.	Lucknow
43	Dr. Chandan Jain	Ludhiana
44	CAD CAM Dental Laboratory	Moradabad
45	Procure Dental Clinic & Implant Centre	Mulund
46	Dr. Rahul Kumar	Mumbai
47	Excel Dental Lab	Mumbai
48	A. R. Dental Arts	Mumbai
49	Muskan Dental Lab	Noida
50	Proto Development Services Private Limited	Noida
51	Dimensions Dental	Patna
52	Siddhi Dental Lab	Patna
53	Ram Dental Laboratory	Phagwara
54	Vaishanavi Dental Lab	Raipur
55	Emax Dental Art	Raipur
56	Express Dental Ceramic Studio	Rajkot
57	Sonu Dental Lab	Rishikesh
58	Novadent CAD/CAM Centre	Roorkee
59	Global Dental Lab	Roorkee
60	Vita Pro Dental Prosthesis Manuf. Unit	Sabarkantha
61	Sarvoday Dental Lab	Sri Ganganagar
62	Glazedent Lab	Sri Ganganagar
63	Replica Dental Lab	Surat
64	Dr. Rahul Kumar	Thane
65	Bharath Dental Lab	Tirunelveli
66	Sam Dental Lounge	Tuticorin
67	Dr. Saurabh Jain	Ujjain
68	Classic Dental Lab	Vadodra
69	Swastik Dental Lab	Varanasi
70	Krishna Dental Lab	Tamilnadu
71	Glazedent	Rajasthan
72	Mr. Bhushan Gupta	Delhi
73	Dr. Chandan Jain	Punjab
74	Mr. Nahid Akhtar	Gujarat
75	Ranveer Singh	Rajasthan
76	Apex Dental Art	Maharashtra
77	KM Dental Clinic	Tamilnadu
78	Dentmax Dental Laboratory	Maharashtra
79	Dr. A. Mohamed Yaseen	Tamilnadu
80	Sukhraj Pal	Haryana
81	Sunrise Dental Lab	Delhi
82	Leixir Resources Pvt. Ltd. - Sector 33	Haryana
83	Bangalore Dental Lab	Karnataka

Our Esteemed Clients

Roland Milling Machine Users		
S. No.	Name of Users	City
84	True Smile Dental laboratory	Rajasthan
85	Aar Dental Pointt	Delhi
86	Dr. Patel Vinaykumar G	Gujarat
87	Relation Dental Lab	Gujarat
88	MD. Jawed Akhter	Haryana
89	Dr. Palanivelrajan Jeyamani	Tamilnadu
90	R R Dental Labs Private Limited	Telangana
91	Kolkata Dental lab	Chandigarh
92	Rabindra Kumar	Jharkhand
93	Excellent Dental Lab	Gujarat
94	Mr. Wasi Uddeen	Uttar Pradesh
95	Mr. Afzar	Haryana
96	Mr. Karan Jain	Uttar Pradesh
97	Mr. Ram Vruksha	Gujarat
98	Mr. Pappu Singh	Bihar
99	Dr. Mansi Bapu	Maharashtra
100	Dr. Suman Panja	Maharashtra
101	R K Dental Lab	Punjab
102	Mr. Rahul Kumarr	Haryana
103	Dr. Shiv Kumar Gupta	Chhatisgarh
104	A B Dental lab	Maharashtra
105	Mr. Ajay Kumar Thakur	Uttar Pradesh
106	Mr. Sifait Lal Mandal	Delhi
107	Vinay Kumar Pandey	Bihar
108	Mr. Satya Narayan Kumar	Bihar
109	Mr. Devender Mehto	Bihar
110	Pradeep Chaudhary	Punjab
111	Dr. Rubinder Singh	Punjab
112	Shree Seetaram Jee Dental Laboratory	Madhya Pradesh
113	Balaji Dental Laboratory	Uttar Pradesh
114	Shukla Dental Art Pvt. Ltd.	Delhi
115	Dr. Rohit Chopra	Punjab
116	Dr. Jenny Lalmalsawmi Sailo	Mizoram
117	Siddhi Vinayak Dental Lab	Ahmednagar
118	Siddhi Vinayak Dental Lab	Uttar Pradesh
119	Charu Dental Art	Himachal Pradesh
120	Mr. Ashwani Kumar	Chandigarh
121	Zoom Healthcare	West Bengal
122	Eugen Dental Lab	Karnataka
123	Dr. Ranjith Reddy	Telangana
124	Mujahid Ali	Uttar Pradesh
125	Mr. Rammohan	Punjab
126	Mr. Suresh Sahu	Punjab
127	Md. Kismat Miyan	Bihar
128	Sunrise Dental Lab	Gujarat

Roland Milling Machine Users		
S. No.	Name of Users	City
129	Dentocrafts Services Pvt. Ltd.	Maharashtra
130	Responsive Dental Lab	Delhi
131	The Galaxy Arts	Assam
132	All India Dental Lab	Delhi
133	Mr. Afzar	Sonipat
134	Mr. Karan Jain	Gautam Buddh Nagar
135	Mr. Ram Vruksha	Gandhi Nagar
136	Mr. Pappu Singh	Patna
137	Dr. Mansi Bapu	Ahmed Nagar
138	Dr. Suman Panja	Dadar
139	R K Dental Lab	Kapurthala
140	Mr. Rahul Kumar	Sirsa
141	A B Dental Lab	Kandivali
142	Mr. Ajay Kumar Thakur	Bareilly
143	Mr. Sifait Lal Mandal	Delhi
144	Vinay Kumar Pandey	Patna
145	Mr. Satya Narayan Kumar	Patna
146	Mr. Devender Mehto	Patna
147	Pradeep Chaudhary	Amritsar
148	Dr. Rubinder Singh	Amritsar
149	Shree Seetaram Jee Dental Laboratory	Chhindwara (M.p.)
150	Balaji Dental Laboratory	Moradabad
151	Shukla Dental Art Pvt. Ltd.	Delhi
152	Dr. Rohit Chopra	Jalandhar
153	Dr. Jenny Lalmalsawmi Sailo	Aizwal
154	Siddhi Vinayak Dental Lab - Ahmed-nagar	Ahmed Nagar
155	Siddhi Vinayak Dental Lab	Kanpur
156	Charu Dental Art	Kangra
157	Mr. Ashwani Kumar	Chandigarh
158	Zoom Healthcare	North 24 Parganas
159	Eugen Dental Lab	Bengaluru
160	Dr. Ranjith Reddy	Secunderabad
161	Mujahid Ali	Bareilly
162	Mr. Rammohan	Bathinda
163	Mr. Suresh Sahu	Bathinda
164	Md. Kismat Miyan	Hajipur
165	Sunrise Dental Lab	Vadodra
166	Dentocrafts Services Pvt. Ltd.	Mumbai
167	Responsive Dental Lab	Delhi
168	The Galaxy Arts	Nepal
169	All India Dental Lab	Delhi
170	Mohd. Riyaz	Udham Singh Nagar

Our Esteemed Clients

Roland Milling Machine Users		
S. No.	Name of Users	City
171	Grooves Dental Design	Pune
172	Mr. Subhash Joshi	Chandigarh
173	Dentmax Dental Laboratory	Andheri
174	Dr. Uddipan Kumar	Hazirbagh
175	Advanced Asthetic Art	Thane
176	Dr. Tapan Desai	Valsad
177	S B Dental Labs	Bhuj
178	Prem Dental Care	Rudra Pur
179	Dr. Sudish Kumar Yadav	Hazirbagh
180	Shaikh Mustaque Gulmohammed	Bharuch
181	Leixir Resources Pvt. Ltd. - Sector 33	Gurugram
182	Ferozpur Dental Lab	Ferozpur
183	Jyoti Dental Lab	Fazika
184	Mr. Javed Ali	Sagarpur
185	Vita Dental Lab - Guj	Ahmedabad
186	Ms. Rupal Tiwari	Katni
187	Geeta Dental Lab	Hoshiarpur
188	Goswami Dental Lab	Kutchh
189	Survoday Dental Lab (DCI)	Aurangabad
190	A K Dental Laboratory	Nagpur
191	BS Dental Laboratory	Mohali
192	Ceradent Dental Lab	Kannur
193	Cosmetic Cad Dental Lab	Muktsar
194	D K Dental Laboratory	Narela
195	Dantech Digital Dental Solutions Pvt. Ltd.	Chennai
196	Dent-O-Fine Dental Lab	Pondicherry
197	Dental Craft Laboratory - Opera House	Charni Road
198	Dentalsply India	Patna
199	Dr. Rohit Chopra	Jalandhar
200	Dr. Sushobhit Suri	Faridabad
201	Dr. Yashu Taneja	Rewari
202	Dr. Kaushik Pethani	Rajkot
203	Dr. Kenal Dilip Shah	Mulund
204	Edrodent Dental Export	Ernakulam
205	Geeta Dental Lab	Hoshiarpur
206	Glowdent	Malappuram
207	Goswami Dental Lab	Kutchh
208	Imtiyaz Ali	Moradabad
209	Indira Dental Lab	Rudra Pur
210	Kalka Dental College	Meerut
211	Krishna Dental Clinic	Dwarka-Delhi
212	Krishna Dental Laboratory	Koderma
213	Kurikkals Dentcraft Dental Lab	Malappuram
214	Md. Ilyas Khan	Lakhimpur-Up

Other Milling Machine Users		
S. No.	Name of Users	City
1	Complete Prosthetic Lab	Agra
2	Mr. Attar Singh	Aligarh
3	Inam Dental Lab	Bareilly
4	Zirco Dental Lab	Bhopal
5	Smile Creator - Dhanmantri	Chattisgarh
6	Goyal CAD CAM Lab	Dehradun
7	Shivellite Dental Lab	Delhi
8	Prem Rani Dental Lab	Delhi
9	Green Park Dental	Delhi
10	Sanora Dental Lab	Delhi
11	Dental Ceramist Art, Akash Bansal	Delhi
12	Apex Dental Lab	Delhi
13	Faridkot Dental Lab	Faridkot
14	Dentaire Solutions	Ghaziabad
15	Dr. Yasir Afzal	Gorakhpur
16	Xpress CAD/CAM Center	Gurugram
17	Siddhi Vinayak Dental Lab	Haldwani
18	GLS Hanamkonda Dental Hospital	Hyderabad
19	Twin City Lab	Hyderabad
20	Mahalakshmi Dental Lab	Hyderabad
21	Dr. Manish Patidar	Indore, MP
22	Mrs. Deepa Bairath, Phoneix Dental Lab	Jaipur
23	Classic Dental Lab	Jamnagar
24	Dr. Anand Milling Center	Jhansi
25	Pathak Dental Clinic	Karnal
26	Shree Dental Lab	Kolhapur
27	Mithila Dental Lab	Ludhiana
28	Hi Tech Dental Lab	Malerkotla
29	Dr. Umesh Kumar	Mohali
30	Mahajan Dental Lab	Mumbai
31	Dentocrafts Services Pvt. Ltd.	Mumbai
32	Dr. Rahul Kumar	Mumbai
33	Denxpert, Dr. Vinay	Noida
34	Dr. S Verma, Neohumantistic Health-care Pvt. Ltd.	Patna
35	Classic Dental Lab	Raipur
36	Vaishnavi Dental Technology	Raipur
37	Siyaram Dental Lab	Rajasthan
38	Rastogi Enterprise	Roorkee
39	Smile Dental Clinic	Vijaywada
40	Dr. Rohini Gouda	Warrangal
41	Dr. Vikram Gandhi	Delhi
42	Dr. Navneesh Manocha	Delhi
43	Dr. Raj Tiwari (Seagull Dental Science)	Delhi
44	Mr. Yashpal Singh Thakur	Gwalior
45	Dr. Siraj	Kerala

and many more to go...



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* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

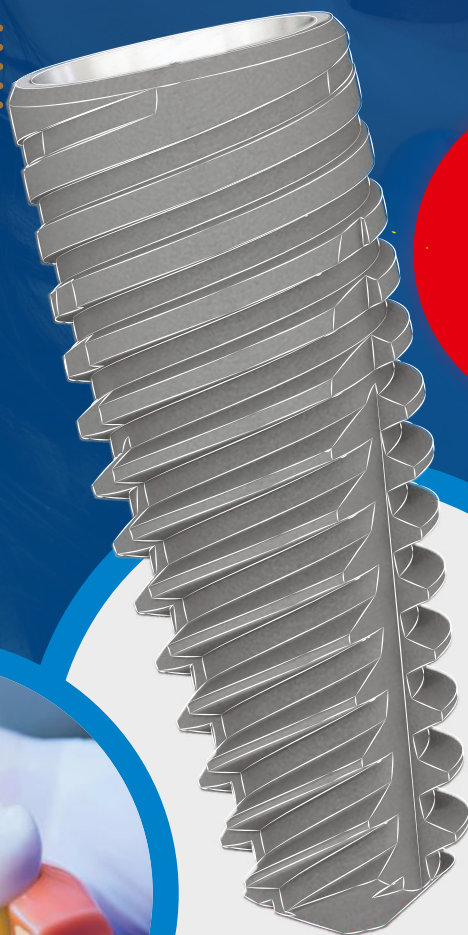
Ver 12/2024



Corporate Office: 3 Local Shopping Centre, MOR Land, Near J Block DDA Market,
New Rajender Nagar, New Delhi – 110060

    /unicorndenmart.com

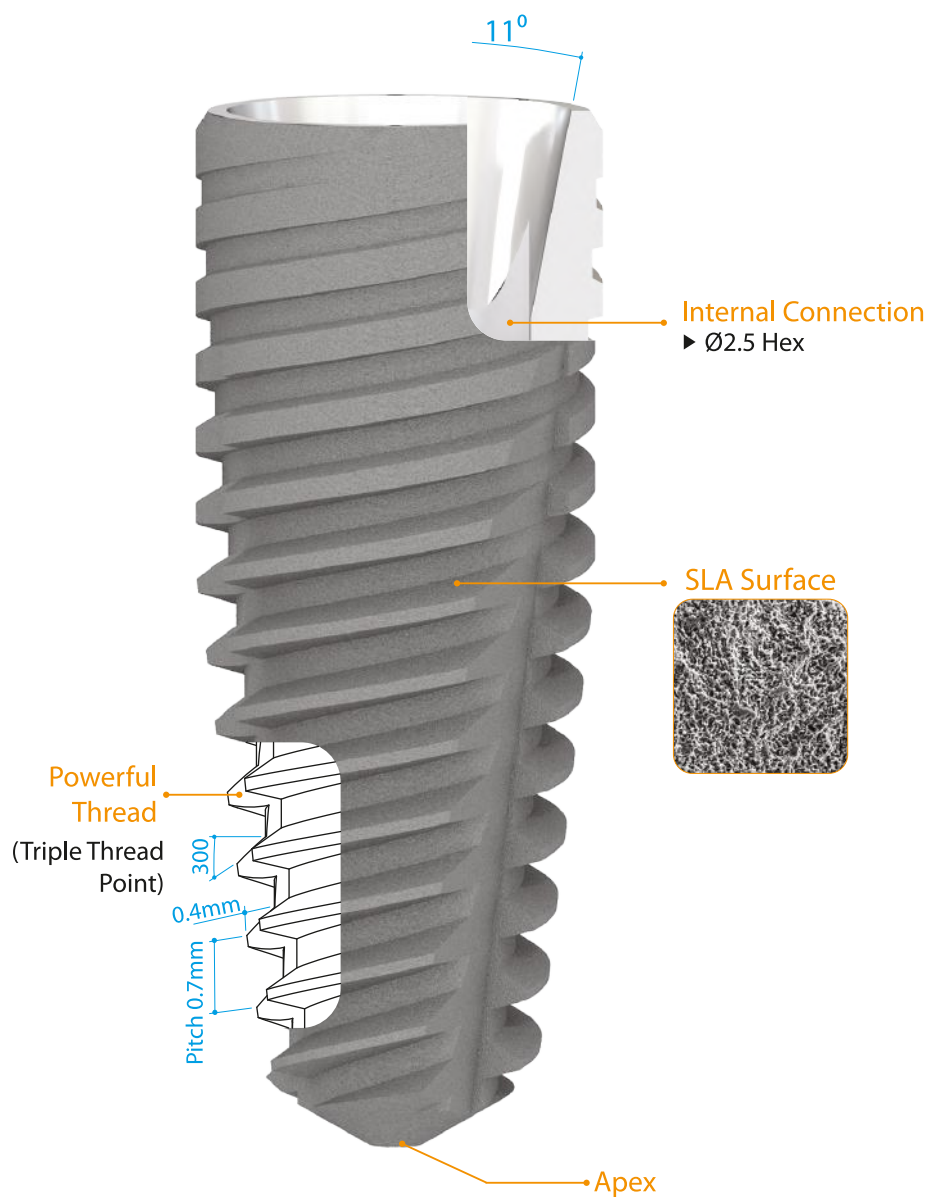
SUBMERGED || IMPLANT SYSTEM



NEW
SLA
Surface



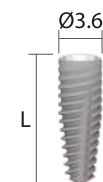
Fixture Design Concept



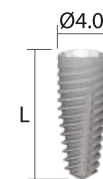
Cover Screw

Diameter	Code
Ø2.83	CCS283
Ø3.35	CCS335

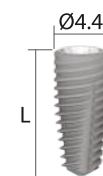
- Grade V Titanium
- V-line Apex is designed for an excellent initial implantation
- High success rate in soft bone
- Possible for immediate loading
- ■ Color represents Ø3.6 fixture & compatible components



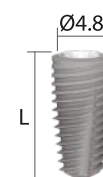
Ø3.6 Fixture		
Diameter	Length	Code
Ø3.6	8mm	C5F3608
	10mm	C5F3610
	12mm	C5F3612
	14mm	C5F3614



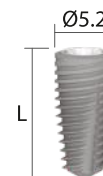
Ø4.0 Fixture		
Diameter	Length	Code
Ø4.0	8mm	C5F4008
	10mm	C5F4010
	12mm	C5F4012
	14mm	C5F4014



Ø4.4 Fixture		
Diameter	Length	Code
Ø4.4	8mm	C5F4408
	10mm	C5F4410
	12mm	C5F4412
	14mm	C5F4414



Ø4.8 Fixture		
Diameter	Length	Code
Ø4.8	8mm	C5F4808
	10mm	C5F4810
	12mm	C5F4812
	14mm	C5F4814



Ø5.2 Fixture		
Diameter	Length	Code
Ø5.2	8mm	C5F5208
	10mm	C5F5210
	12mm	C5F5212
	14mm	C5F5214

Prosthetic Components

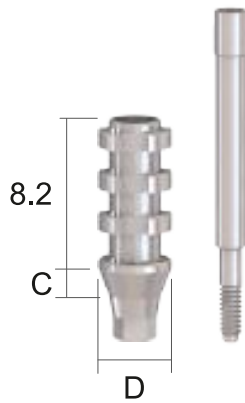


Healing Abutment

Healing Abutment		
Diameter	Collar	Code
Ø4.0	1.5mm	CHA4015
	2.5mm	CHA4025
	3.5mm	CHA4035
	4.5mm	CHA4045



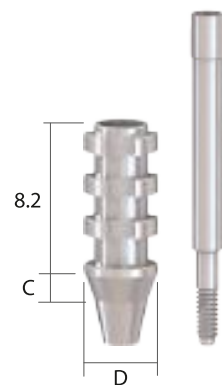
Impression Coping [Transfer] Close Tray Hex		
Diameter	Collar	Code
Ø4.5	1.5mm	ICT4515-21
	2.5mm	ICT4525-21
	3.5mm	ICT4535-21
	4.5mm	ICT4545-21



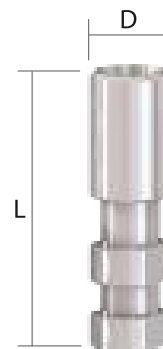
Impression Coping [Pick-up] Open Tray Hex		
Diameter	Collar	Code
Ø4.0	1.5mm	CIP4015
	2.5mm	CIP4025
	3.5mm	CIP4035
	4.5mm	CIP4045



Impression Coping [Transfer] Close Tray Non-Hex		
Diameter	Collar	Code
Ø4.5	1.5mm	ICT4515N-21
	2.5mm	ICT4525N-21
	3.5mm	ICT4535N-21
	4.5mm	ICT4545N-21



Impression Coping [Pick-up] Open Tray Non Hex		
Diameter	Collar	Code
Ø4.0	1.5mm	CIP4015N
	2.5mm	CIP4025N
	3.5mm	CIP4035N
	4.5mm	CIP4045N

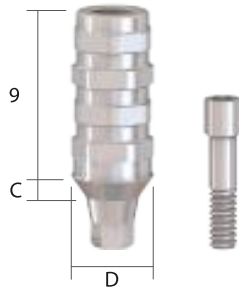


Fixture Analogue		
Diameter	Length	Code
Ø3.5	12mm	FA35-21



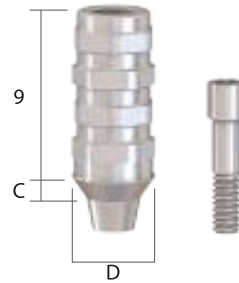
Abutment Screw	
Code	
AS16-21	

Abutments



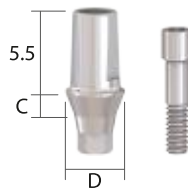
Temporary Abutment [Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	TA4515-21
	2.5mm	TA4525-21
	3.5mm	TA4535-21
	4.5mm	TA4545-21



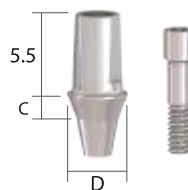
Temporary Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	TA4515N-21
	2.5mm	TA4525N-21
	3.5mm	TA4535N-21
	4.5mm	TA4545N-21



Cementation Abutment [Hex]

Diameter	Collar	Code
Ø4.0	1.5mm	CCEA4015
	2.5mm	CCEA4025
	3.5mm	CCEA4035
	4.5mm	CCEA4045



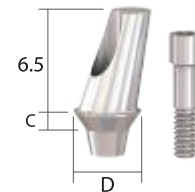
Cementation Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.0	1.5mm	CCEA4015N
	2.5mm	CCEA4025N
	3.5mm	CCEA4035N
	4.5mm	CCEA4045N



15° Angled Abutment [Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	AA451515-21
	2.5mm	AA452515-21
	3.5mm	AA453515-21
	4.5mm	AA454515-21
Ø5.5	1.5mm	AA551515-21
	2.5mm	AA552515-21
	3.5mm	AA553515-21
	4.5mm	AA554515-21



15° Angled Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	AA451515N-21
	2.5mm	AA452515N-21
	3.5mm	AA453515N-21
	4.5mm	AA454515N-21
Ø5.5	1.5mm	AA551515N-21
	2.5mm	AA552515N-21
	3.5mm	AA553515N-21
	4.5mm	AA554515N-21



Milling Abutment [Hex]

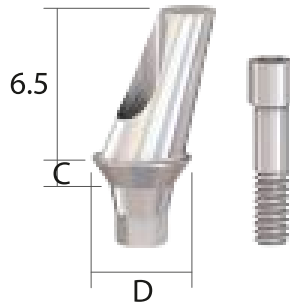
Diameter	Collar	Code
Ø4.5	1.0mm	MA4510-21
Ø5.5	1.5mm	MA5515-21
Ø6.5	3.5mm	MA6535-21



Milling Abutment [Non-Hex]

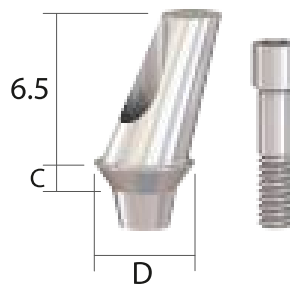
Diameter	Collar	Code
Ø4.5	1.0mm	MA4510N-21
Ø5.5	1.5mm	MA5515N-21
Ø6.5	3.5mm	MA6535N-21

Abutments



20° Angled Abutment [Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	AA451520-21
	2.5mm	AA452520-21
	3.5mm	AA453520-21
	4.5mm	AA454520-21
	4.5mm	AA454520-21
Ø5.5	1.5mm	AA551520-21
	2.5mm	AA552520-21
	3.5mm	AA553520-21
	4.5mm	AA554520-21



20° Angled Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	AA451520N-21
	2.5mm	AA452520N-21
	3.5mm	AA453520N-21
	4.5mm	AA454520N-21
	4.5mm	AA454520N-21
Ø5.5	1.5mm	AA551520N-21
	2.5mm	AA552520N-21
	3.5mm	AA553520N-21
	4.5mm	AA554520N-21



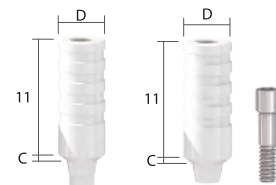
Ball Abutment / Cap

Diameter	Collar	Code
Ø3.5	1.5mm	AA451520N-21
	2.5mm	AA452520N-21
	3.5mm	AA453520N-21
	4.5mm	AA454520N-21
Ø4.0	2.9mm	AA551520N-21



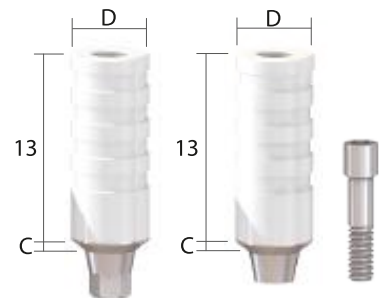
Retainer Abutment / Cap

Diameter	Collar	Code
Ø4.5	1.0mm	RA3910-21
	2.0mm	RA3920-21
	3.0mm	RA3930-21
	4.0mm	RA3940-21
	5.0mm	RA3950-21
	6.0mm	RA3960-21
	7.0mm	RA3970-21
	8.0mm	RA3980-21
	9.0mm	RA3990-21
	10.0mm	RA39100-21
Ø5.5	2.4mm	CSRC



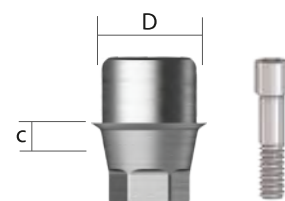
UCLA Abutment [Hex] / [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.0mm	UA4510-21
Ø4.5	1.0mm	UA4510N-21



Cr-Co UCLA Abutment [Hex] / [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.0mm	Cr.UA4510-21
Ø4.5	1.0mm	Cr.UA4510N-21



LINK Abutment [Hex]

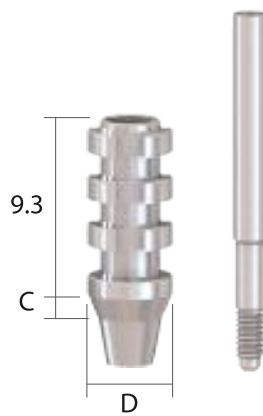
Diameter	Collar	Code
Ø4.5	1.0mm	LA4510-21

Prosthetic Components



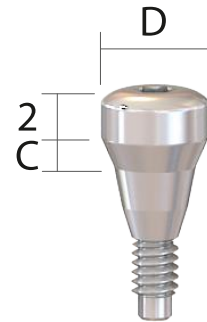
Impression Coping [Pick-up] Open Tray Hex

Diameter	Collar	Code
Ø4.5	1.5mm	CIP4515
	2.5mm	CIP4525
	3.5mm	CIP4535
	4.5mm	CIP4545
Ø5.5	1.5mm	CIP5515
	2.5mm	CIP5525
	3.5mm	CIP5535
	4.5mm	CIP5545
Ø6.5	1.5mm	CIP6515
	2.5mm	CIP6525
	3.5mm	CIP6535
	4.5mm	CIP6545



Impression Coping [Pick-up] Open Tray Non-Hex

Diameter	Collar	Code
Ø4.5	1.5mm	CIP4515N
	2.5mm	CIP4525N
	3.5mm	CIP4535N
	4.5mm	CIP4545N
Ø5.5	1.5mm	CIP5515N
	2.5mm	CIP5525N
	3.5mm	CIP5535N
	4.5mm	CIP5545N
Ø6.5	1.5mm	CIP6515N
	2.5mm	CIP6525N
	3.5mm	CIP6535N
	4.5mm	CIP6545N



Healing Abutment

Diameter	Collar	Code
Ø4.5	1.5mm	CHA4515
	2.5mm	CHA4525
	3.5mm	CHA4535
	4.5mm	CHA4545
Ø5.5	1.5mm	CHA5515
	2.5mm	CHA5525
	3.5mm	CHA5535
	4.5mm	CHA5545
Ø6.5	1.5mm	CHA6515
	2.5mm	CHA6525
	3.5mm	CHA6535
	4.5mm	CHA6545



Impression Coping [Transfer] Close Tray Hex

Diameter	Collar	Code
Ø4.5	1.5mm	CIP4515
	2.5mm	CIP4525
	3.5mm	CIP4535
	4.5mm	CIP4545
Ø5.5	1.5mm	CIP5515
	2.5mm	CIP5525
	3.5mm	CIP5535
	4.5mm	CIP5545
Ø6.5	1.5mm	CIP6515
	2.5mm	CIP6525
	3.5mm	CIP6535
	4.5mm	CIP6545



Impression Coping [Pick-up] Close Tray Non-Hex

Diameter	Collar	Code
Ø4.5	1.5mm	CIP4515
	2.5mm	CIP4525
	3.5mm	CIP4535
	4.5mm	CIP4545
Ø5.5	1.5mm	CIP5515
	2.5mm	CIP5525
	3.5mm	CIP5535
	4.5mm	CIP5545
Ø6.5	1.5mm	CIP6515
	2.5mm	CIP6525
	3.5mm	CIP6535
	4.5mm	CIP6545



Fixture Analogue

Diameter	Length	Code
Ø3.8	12mm	CAN38

Prosthetic Components



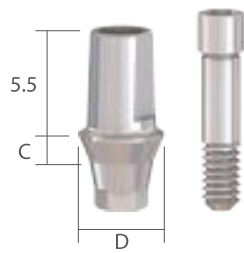
Temporary Abutment [Hex]

Diameter	Collar	Code
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	3.5mm	CTA4535
	4.5mm	CTA4545
Ø5.5	1.5mm	CTA5515
	2.5mm	CTA5525
	3.5mm	CTA5535
	4.5mm	CTA5545



Temporary Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	CTA4515N
	2.5mm	CTA4525N
	3.5mm	CTA4535N
	4.5mm	CTA4545N
Ø5.5	1.5mm	CTA5515N
	2.5mm	CTA5525N
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	4.5mm	CTA5545N



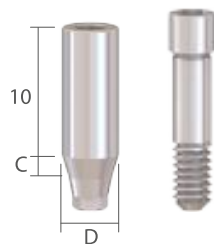
Cementation Abutment [Hex]

Diameter	Collar	Code
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	3.5mm	CCEA4535
	4.5mm	CCEA4545
Ø5.5	1.5mm	CCEA5515
	2.5mm	CCEA5525
	3.5mm	CCEA5535
	4.5mm	CCEA5545
Ø6.5	1.5mm	CCEA6515
	2.5mm	CCEA6525
	3.5mm	CCEA6535
	4.5mm	CCEA6545



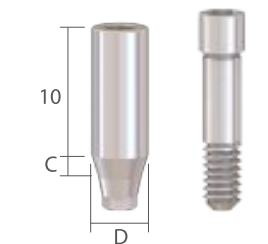
Cementation Abutment [Non-Hex]

Diameter	Collar	Code
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	2.5mm	CCEA4525N
	3.5mm	CCEA4535N
	4.5mm	CCEA4545N
Ø5.5	1.5mm	CCEA5515N
	2.5mm	CCEA5525N
	3.5mm	CCEA5535N
	4.5mm	CCEA5545N
Ø6.5	1.5mm	CCEA6515N
	2.5mm	CCEA6525N
	3.5mm	CCEA6535N
	4.5mm	CCEA6545N



Cementation Abutment [Hex]

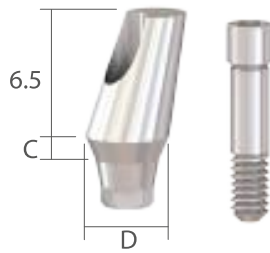
Diameter	Collar	Code
Ø4.5	1.5mm	CMA45
Ø5.5	2.5mm	CMA55
Ø6.5	3.5mm	CMA65



Cementation Abutment [Non-Hex]

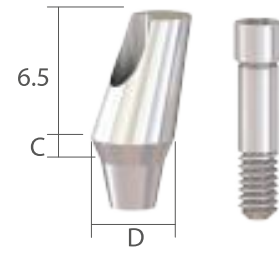
Diameter	Collar	Code
Ø4.5	1.5mm	CMA45N
Ø5.5	2.5mm	CMA55N
Ø6.5	3.5mm	CMA65N

Abutments



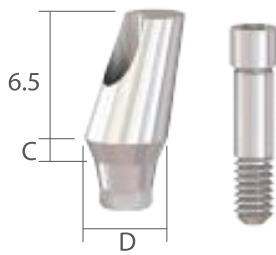
15° Angled Abutment [Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	CAA451515
	2.5mm	CAA452515
	3.5mm	CAA453515
	4.5mm	CAA454515
Ø5.5	1.5mm	CAA551515
	2.5mm	CAA552515
	3.5mm	CAA553515
	4.5mm	CAA554515



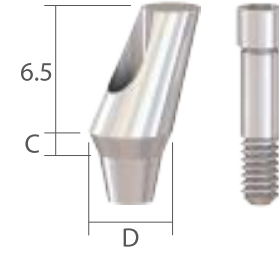
15° Angled Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	CAA451515N
	2.5mm	CAA452515N
	3.5mm	CAA453515N
	4.5mm	CAA454515N
Ø5.5	1.5mm	CAA551515N
	2.5mm	CAA552515N
	3.5mm	CAA553515N
	4.5mm	CAA554515N



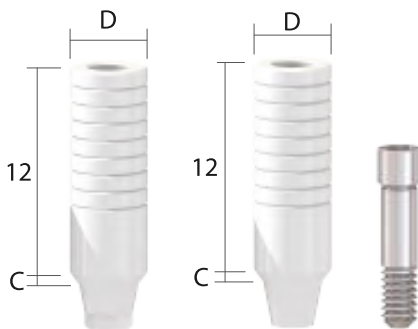
20° Angled Abutment [Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	CAA451520
	2.5mm	CAA452520
	3.5mm	CAA453520
	4.5mm	CAA454520
Ø5.5	1.5mm	CAA551520
	2.5mm	CAA552520
	3.5mm	CAA553520
	4.5mm	CAA554520



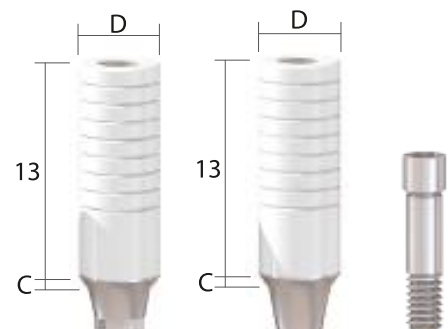
20° Angled Abutment [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.5mm	CAA451520N
	2.5mm	CAA452520N
	3.5mm	CAA453520N
	4.5mm	CAA454520N
Ø5.5	1.5mm	CAA551520N
	2.5mm	CAA552520N
	3.5mm	CAA553520N
	4.5mm	CAA554520N



UCLA Abutment [Hex] / [Non-Hex]

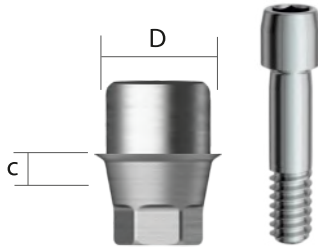
Diameter	Collar	Code
Ø4.5	1.0mm	CUAPH
	1.0mm	CUAPN



Cr-Co UCLA Abutment [Hex] / [Non-Hex]

Diameter	Collar	Code
Ø4.5	1.0mm	Cr.CUAPH
	1.0mm	Cr.CUAPN

Abutments



LINK Abutment [Hex]

Diameter	Collar	Code
Ø4.5	0.5mm	SLA4505
	1.0mm	SLA4510



Retainer Abutment / Cap

Diameter	Collar	Code
Ø3.9	1.0mm	CSRA3910
	2.0mm	CSRA3920
	3.0mm	CSRA3930
	4.0mm	CSRA3940
	5.0mm	CSRA3950
	6.0mm	CSRA3960
	7.0mm	CSRA3970
	8.0mm	CSRA3980
	9.0mm	CSRA3990
	10.0mm	CSRA39100
Ø5.5	2.4mm	CSRC



Ball Abutment / Cap

Diameter	Collar	Code
Ø4.5	0.5mm	CBA4505
	1.5mm	CBA4515
	2.5mm	CBA4525
	3.5mm	CBA4535
	4.5mm	CBA4545
Ø4.0	2.9mm	CBAC



Abutment Screw

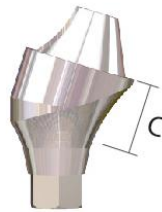
Code
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Multi Unit Abutments



Multi Straight Abutment

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA4815-21
	2.5mm	SCOA4825-21
	3.5mm	SCOA4835-21
	4.5mm	SCOA4845-21



Multi Angled Abutment - 30° Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481530-21
	2.5mm	SCOA482530-21
	3.5mm	SCOA483530-21
	4.5mm	SCOA484530-21



Multi Angled Abutment - 30° Non- Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481530N-21
	2.5mm	SCOA482530N-21
	3.5mm	SCOA483530N-21
	4.5mm	SCOA484530N-21



Multi Angled Abutment - 17° Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481517-21
	2.5mm	SCOA482517-21
	3.5mm	SCOA483517-21
	4.5mm	SCOA484517-21



Multi Angled Abutment - 17° Non- Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481517N-21
	2.5mm	SCOA482517N-21
	3.5mm	SCOA483517N-21
	4.5mm	SCOA484517N-21



Multi Abutment Healing Cap

Code
SCOP48



Multi Straight Abutment

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA4815
	2.5mm	SCOA4825
	3.5mm	SCOA4835
	4.5mm	SCOA4845



Multi Angled Abutment - 17° Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481517
	2.5mm	SCOA482517
	3.5mm	SCOA483517
	4.5mm	SCOA484517



Multi Angled Abutment - 17° Non- Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481517N
	2.5mm	SCOA482517N
	3.5mm	SCOA483517N
	4.5mm	SCOA484517N



Multi Angled Abutment - 30° Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481530
	2.5mm	SCOA482530
	3.5mm	SCOA483530
	4.5mm	SCOA484530



Multi Angled Abutment - 30° Non- Hex

Diameter	Collar	Code
Ø4.8	1.5mm	SCOA481530N
	2.5mm	SCOA482530N
	3.5mm	SCOA483530N
	4.5mm	SCOA484530N



Multi Abutment Carrier

Code
MAC

Multi Unit Abutments



Multi Abutment Healing Cap
Code
SCOP48



Impression Coping (Pick-Up)
Code
SCOAP48



Impression Coping (Transfer)
Code
SCOAIT48



Analogue
Code
SCOAA48



Temporary Cylinder
Code
SCOAT48



Cr-Co Cylinder
Code
SCr.COA48

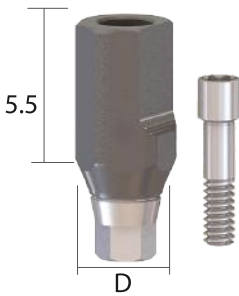


Plastic Cylinder
Code
SCOAP48

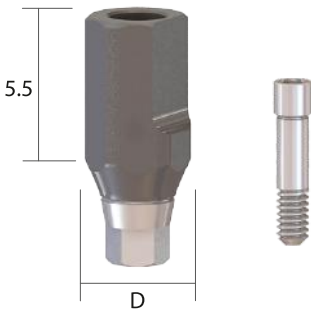


Multi Screw
Code
SCOHS14
Torque : 15~18Ncm

Digital Components



Scan Body
Diameter Collar Code
Ø4.0 1.5mm SSB21M



Scan Body
Diameter Collar Code
Ø4.5 1.5mm SSB25M



Multi Scan Body
Code
SCOS48



Scan Body
Code
SSDA4825

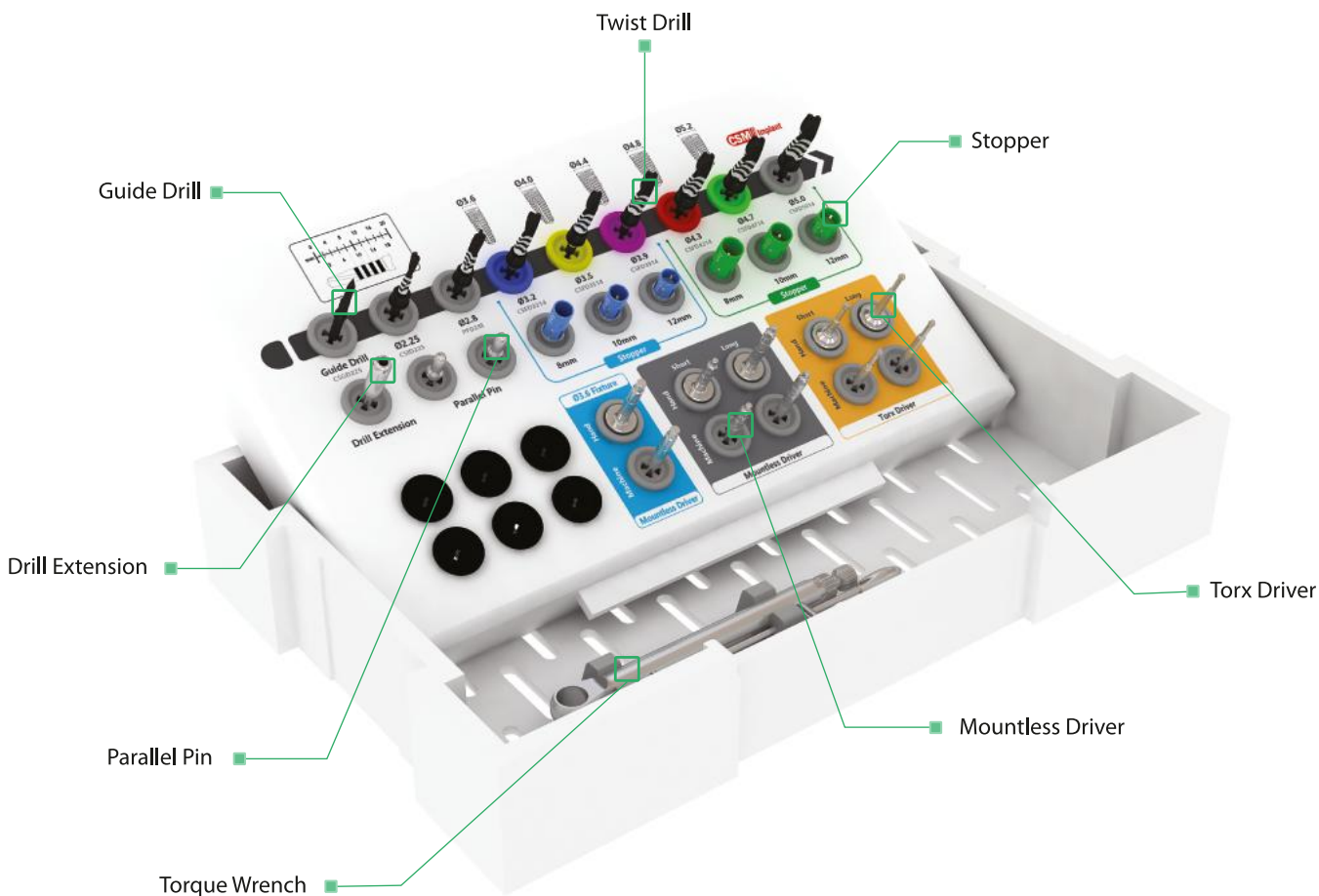


Digital Analogue
Code
SSDA4825

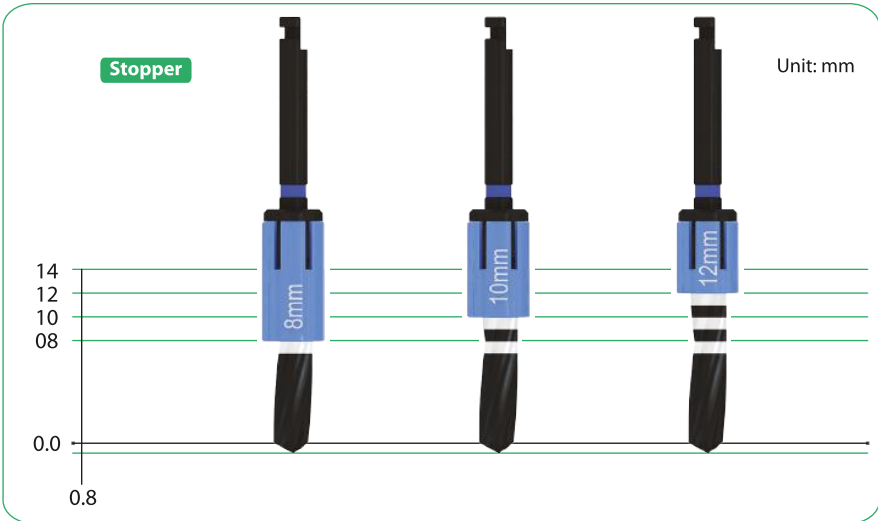
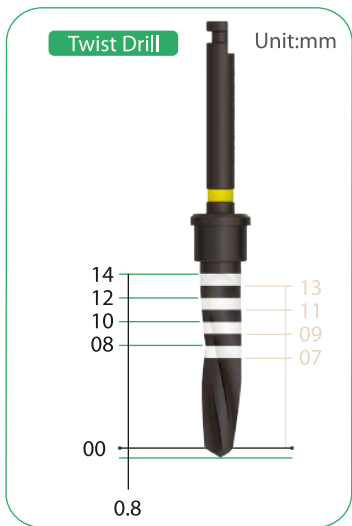


Multi Digital Analogue
Code
SCOSA48

Surgical Kit



Features



For any Sales & Support
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