

EMPOWERING
DENTISTRY
SINCE 1994

**UNICORN
DenMart**  [®]
Behind The Best Indian Dentists

PRODUCT
PORTFOLIO



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CLASSE A7 PLUS CONTINENTAL INTERNATIONAL

expand.

Comfort | Technology | Opportunity



CE

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 suction
- ✦ 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



CE

ISO 9001:2008 EN ISO 13485:2012

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



CE

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)

\$500

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.

\$500



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 to-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

\$500

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.



\$500

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 degree downside 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.



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



Overhead delivery unit



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



Also available with Under Hanging delivery unit

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



Premium Dental Chair

UNICORN DenMart®
Behind The Best Indian Dentists

Ultimate Patient Comfort

Premium American Leather with Memory Foam



Doctor's Stool



Overhead Delivery Unit
With Large Instrument Tray

CE / EC EN ISO 13485:2016

DCI USA LED Light 3 axis rotation: International-grade illumination with balanced colour temperature for precise shade matching and photography.

Double-Arm Assistant Console: The elevated dual-arm design keeps pipes off the floor for better hygiene while allowing assistants full access from all sides, boosting speed & comfort in four-handed dentistry.

Advanced Disinfection: State-of-the-art disinfection system for comprehensive hygiene.

5-Second Suction Delay: Ensures saliva and blood are fully evacuated before auto-shutoff-keeps lines clear and odour-free.

Extra Cushions for more comfort

Premium American Leather Upholstery with Memory Foam: Made with soft memory foam and high-quality leather, the chair looks stylish, resists scratches, & is easy to clean every day.

Top-Fill Water Bottle: Refill chair water without detaching the bottle.

Rust-Free Aluminum Casting: Superior durability and zero corrosion worries guarantee long-term reliability, even in high-moisture clinical settings.



180° Rotatable Side Cabinet



Elegant and beautiful integrated hidden switch



Sleek & Elegant curved arm design



Thicker chair frame



Stable Ultra large chassis



*Underhanging Delivery Unit option also available

Multiple color choices of leather cushion



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



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



Smooth, Sturdy, Comfortably Smart Technology Built To Last



Doctor's Stool

- ✦ Stable and heavier base
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- ✦ 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



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

WATER UNIT

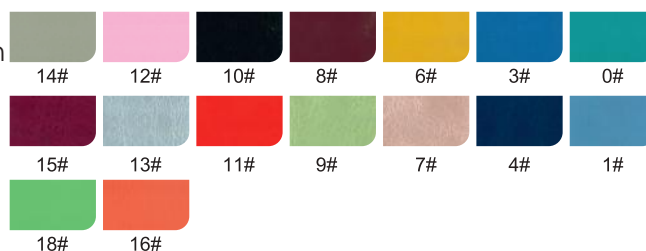
- ✦ 90° Movable ceramic Spittoon
- ✦ Programmable water flow in cup filler

MOVABLE 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



15 Parameters of Quality Assurance



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



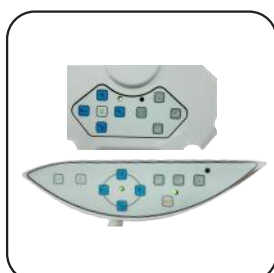
Pull-push water exchange valve for city water and fresh water



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



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 & 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



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

DENTAL RECORDING SYSTEM



3 in Integrated design, Safety first, save the cost of purchasing microscope, surgical lamp and video camera

The Dental Recording System is an all-in-one professional solution that combines a shadowless surgical light, a high-resolution camera, and a real-time video recording system into one compact unit. Engineered for precision, teaching, and documentation, this device revolutionizes the modern dental operator by delivering consistent illumination, HD imaging, and optical zoom up to 28X. Ideal for surgeries, implants, endodontic treatments, and academic use, it ensures better visualization, communication, and clinical accuracy—every time.

Floor stand and Ceiling Mount : DCR-480
Optinal: 20 white lights or 12 white lights plus 8 yellow lights



Ceiling Mount



- ✦ **Enhanced Surgical Precision:** Improves visibility of fine structures and subtle tissue changes, supporting more accurate procedures.
- ✦ **Real-Time Monitoring & Feedback:** Enables immediate adjustments during surgeries, ensuring better outcomes.
- ✦ **Comfort & Ergonomics:** Reduces fatigue and eye strain by promoting natural posture and optimal brightness.
- ✦ **Recording & Documentation:** Captures high-resolution videos and photos for teaching, research, legal, and quality control purposes.

DENTAL RECORDING SYSTEM



Floor stand and Mobile

Model : DCR-1

Optinal: 6 white lights or
4 white lights plus 2 yellow lights



+ Improved Communication:

With Team: Live video display or remote transmission facilitates real-time collaboration and supervision.

With Technicians: Streamlined dialogue ensures high-quality prosthetics and aesthetics.

With Patients: Builds trust by showing and explaining procedures; supports shared decision-making.

+ **Educational Value:** Ideal for surgeon training and student learning via live or recorded surgeries.

+ **Time & Cost Efficiency:** Eliminates the need for extra equipment or staff for recording, saving resources.

+ **Patient Engagement:** Especially effective for pediatric cases – enhances understanding, reduces fear, and involves parents.

+ **Marketing & Demonstrations:** Useful in exhibitions for hands-on experience and showcasing ease of use.



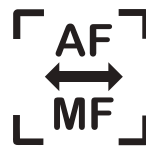
High-definition - Clinically proven: 1080P/4K



Freely storing/sharing / real-time video streams/etc



Optical + Digital zoom- 1X to 30X



Auto focus and manual focus switch freely



Sensor control and remote control



With HDMI output and Network streaming media output supports RTSP protocol

SUCTION

High Power Wet Line Suction System

Stable & High-Performance Operation: Equipped with a concentrated and consistent suction mechanism to ensure reliable performance during all procedures.

Smart Frequency Conversion Technology: Automatically adjusts suction power based on the number of dental chairs in use, optimizing efficiency and output.

Built-In Noise Reduction System: Designed with internal soundproofing to maintain a quieter clinical environment, enhancing patient comfort.

Continuous High-Volume Suction: Ideal for oral surgeries, implantology, and extended procedures requiring uninterrupted, strong suction performance.

Anti-Backflow Design: Prevents contaminated fluids from flowing back into the system, ensuring a safe and hygienic treatment zone.

Corrosion-Resistant Internal Tubing: Made with high-quality, durable materials that resist corrosion for longer life and lower maintenance.

Integrated Filtration System: Efficient debris trap prevents clogging and ensures smooth operation even during heavy-duty use.

Energy-Efficient Motor: Engineered for continuous, long-term use with minimal power consumption and reduced operational cost.

Compact & Space-Saving Design: Easily fits into cabinets or utility rooms without compromising on performance or accessibility.

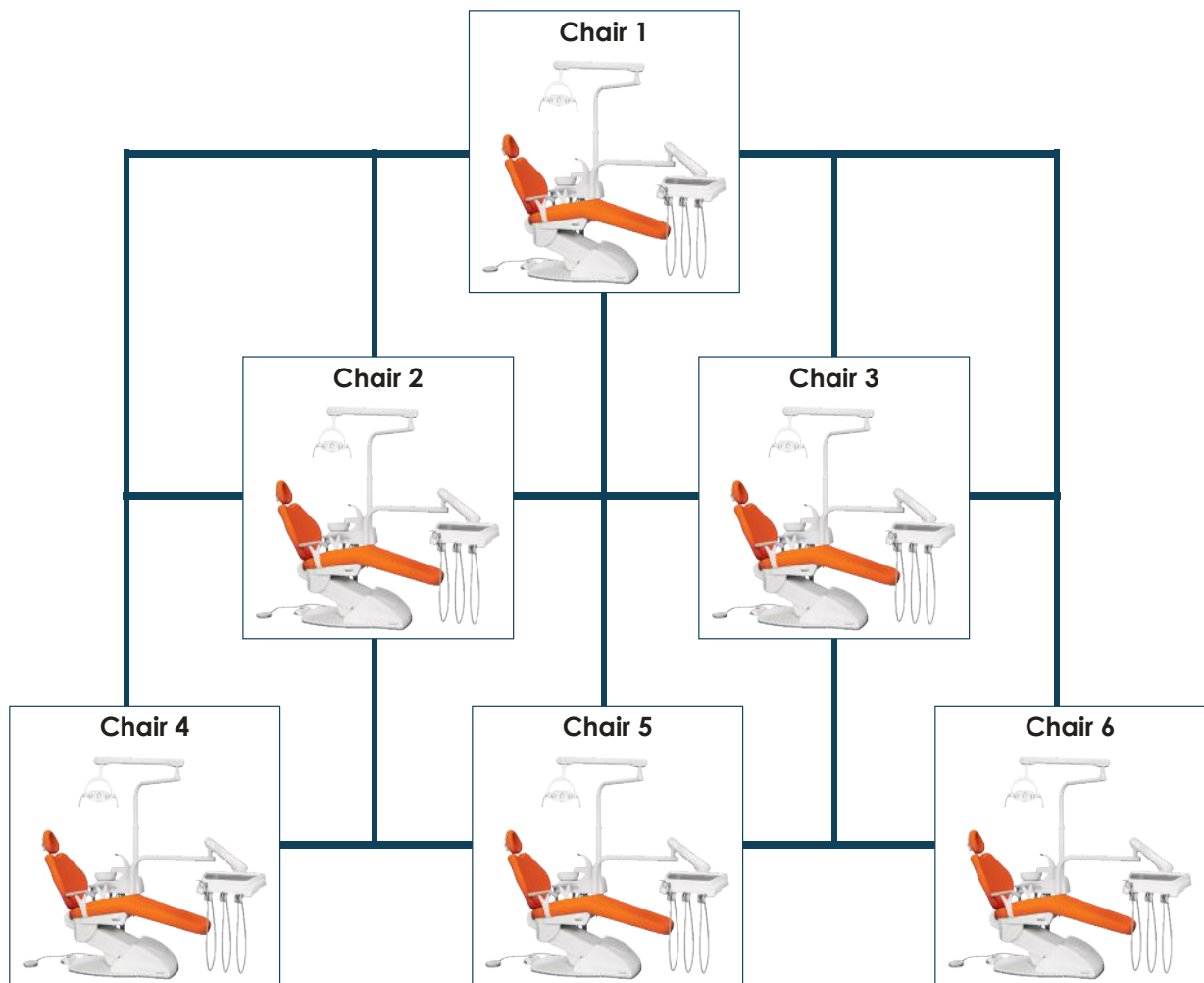
Multi-Chair Compatibility: Capable of supporting multiple dental units simultaneously, making it suitable for high-traffic clinics and setups.

Automatic Water Separation System: Effectively separates fluids before they reach the motor, protecting internal components from moisture-related damage.





Centralized Suction 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



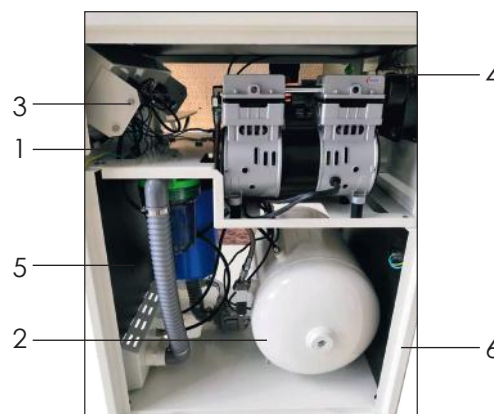
Dynamic compressor suction system combines air compressor and suction unit, and integrates two different machines into one, which can provide both negative pressure suction function and positive pressure air supply function, which greatly improves the efficiency of diagnosis and treatment.

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 123-23L B Class

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 and 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.

Technical specifications: Vacuclave 123-23L B Class

The Pro Line guarantee fast sterilization tailored to your needs with a wide range of programs:

Programs of Pro Line (Class B autoclaves)		Vacuclave 123 operating times (at minimum to maximum load) *	Drying (time controlled)
Universal B	134 °C, holding time: 5.5 min	24 – 31 min	20 min
Quick S	134 °C, holding time: 3.5 min	16 – 20 min	5 min
Quick B	134 °C, holding time: 5.5 min	24 – 27 min	10 min
Gentle B	121 °C, holding time: 20.5 min	39 – 47 min	20 min
Prion B	134 °C, holding time: 20.5 min	37 – 48 min	20 min

* Times for Type-B programs for single wrapped load and Quick-S for unpacked load. Times may vary depending on the type and quantity of load.

The Pro Line can be installed quickly and easily as table top autoclaves in any reprocessing room. Get an overview of the technical data:

	Pro Line - Vacuclave 123
Order no.	ME10123
Device type	Stand-alone class B autoclave (Compatible with additional water treatment unit)
Autoclave class	Class B
Chamber size	ø 25 cm x 45 cm long
Chamber volume	23 litres
Load quantity	max. 6 kg instruments / 2 kg textiles
Device dimensions (W x H x D)	47 x 50 x 64 cm (device fits on a 60 cm table top)
Weight	49 kg
Power supply	220 – 230 V / 50 – 60 Hz
Power consumption	2.100 Watts
Documentation interfaces	USB, network

AUTOCLAVE

Vacuclave 105-5L B Class

Fast has never been this fast before.

Not big. But great.

Bye bye waiting times, hello sterilization in record time. Vacuclave 105 enable up to 6 times faster workflows than conventional practice autoclaves. More productivity, more flexibility, more time for your patients.

from **6.5 min**

Quality – made in Germany

Cycle time of a conventional practice autoclave: approx. 40 min.



shorter cycle times
for sterilization



less space required in
the decontamination
room



Less weight than
a practice

Fast & Efficient: Sterilize up to 2 trays in just 6.5 minutes (plus drying) — perfect for busy clinics.

Compact Power: At only 30 cm wide, it saves 60% space yet delivers full-size performance.

Easy & Smart: With Plug & Play, a Smart-Touch Display, and Power Save, it's simple to install, operate, and save energy.

Flexible & Cost-Saving: Use it alongside your main autoclave or solo - quickly sterilize expensive instruments between treatments and cut down on extra sets.



Powerful Class B Vacuum: Sterilize up to 2 kg on 2 trays in just 6.5–16 minutes (plus drying) — precision-engineered in Germany.



Smart-Touch Display: Easy, intuitive touchscreen control - works like your smartphone, even with gloves.



Connectivity and Logging: Stay compliant with USB/network data logging or print reports via MELAprint 80.



FlexDRY drying: Set drying time 1–60 minutes, perfectly matching your workflow.



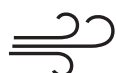
Power Save Mode: Save energy with standby heating & display between cycles.



Plug & Play Setup: Quick install using external water tanks — ready to go in no time.



Record cycle
times



flexDRY drying



Powerful vacuum
process



Intuitive operating
concept



Connectivity &
data logging



Plug & play
installation concept



Power Save energy
-saving mode



Quality made in
Germany

CE / EC EU / EN ISO 13485:2016

AUTOCLAVE

European B Class 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 Leackage Testing Cycle	-	-	-	-	20

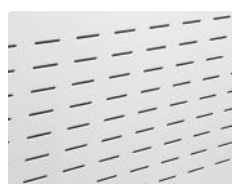
23 Ltr Touch Screen B-Type front loading Fully automatic with USB RECORDER



USB Record Read



Six Layer Pot Body Structure



Heat Dissipation Structure



Double Door Lock Protection

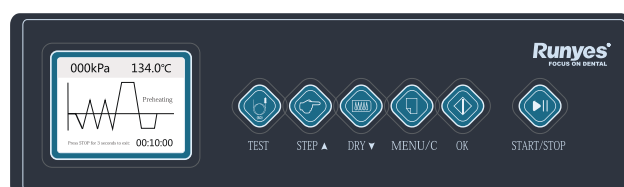
RAPICLAVE 5L B CLASS AUTOCLAVE

Compact Power. Complete Protection

Rapid Sterilization

The whole process of the unwrapped sterilization cycle only takes 10 minutes; Instant sterilization, suitable for continuous surgeries, improve clinical work efficiency; Meet emergency sterilization needs & solve instant infection control problems; Speed up the use of instrument turnover & reduce the investment of surgical instruments.

Touch Button



- ✦ The LCD displays the data of the sterilization process with a curve, which is clear at a glance.
- ✦ Customers can customize the language, date & time.
- ✦ Omron keys with service: Life of tens of thousands of times

Multiple Program Options

- ✦ 8 sterilization programs for free options
- ✦ Precise temperature control
- ✦ No harms to instruments
- ✦ Extend instrument service life & reduce costs

Work Mode Chart

Sterilization Program	Sterilization Temp (degree)	Sterilization Time (min)
Class S Fast	134	10
Class S Standard	134	15
Class B Fast	134	12
Class B Standard	134	22
Class S Fast	121	25
Class S Standard	121	30
Class B Fast	121	26
Class B Standard	121	37

Born for sterilization of implant



Sterilize in as rapid as 10 minutes



3 Pulses Vacuum



Small Volume but large capacity

Item	Specification
Size	500 X 310 X 320
Chamber Size (mm)	192 X 96 X 300
Chamber Volume (L)	5L
Chamber Type	B
Rated Voltage	AC220v/50Hz
Input Power (VA)	1800VA
Initial Default Pressure	-0.1/0.3Mpa
Initial Default Temperature	140°C
Water Tank Volume (L)	1L
Water consumption for one sterilization (ml)	200mL
Minimum Water Supply	250mL
Ambient Temperature (°C)	+5°C-40°C
Relative Humidity Range	≤85%
NW	26Kg
GW	30 Kg
Residual humidity after drying of the device ≤0.2%	
Residual humidity after drying of the dressing ≤1%	
The highest vacuum ≤-0.92Kpa	

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



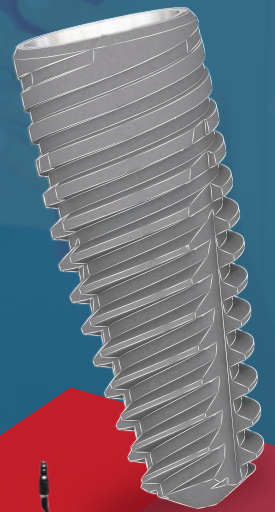
UV CHAMBER

- ✦ 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





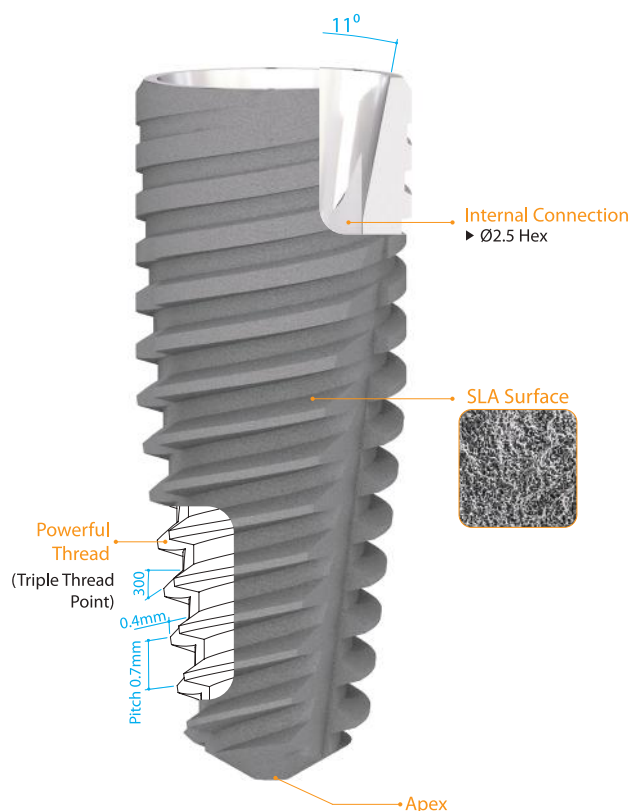
IMPLANT UNIVERSE



SUBMERGED 3

Submerged 3 is a standard dental implant produced by CSM. Its connection is internal, with a hexagon shape with morse taper. It's a bone level implant. Its head is straight. Its body is tapered with reverse buttress threads. Its apex has a cone shape, doesn't have a hole, and has grooves. It is available in 5 different diameters and 4 different lengths. It requires a hexdriver of six-point star shape.

- ✦ 100% Biocompatible Grade V Titanium
- ✦ Dual Threads: Active & Passive
- ✦ Ideal for Soft Bone /condition
- ✦ Excellent Primary Stability
- ✦ 11 Degree Morse Taper
- ✦ Immediate Loading
- ✦ V-Shaped Apex
- ✦ SLA Surface



Surgical Kit



Specification					
Length / Diameter	3.6mm	4.0mm	4.4mm	4.8mm	5.2mm
8.00mm	C5F3608	C5F4008	C5F4408	C5F4808	C5F5208
10.00mm	C5F3610	C5F4010	C5F4410	C5F4810	C5F5210
12.00mm	C5F3612	C5F4012	C5F4412	C5F4812	C5F5212
14.00mm	C5F3614	C5F4014	C5F4414	C5F4814	C5F5214

iD1

Dental Implant Locator

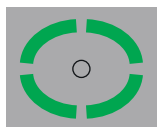
Insight into the invisible precise positioning



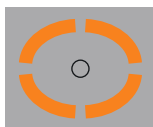
Accurately locate the position of the implant cover screw obscured by the gum.

Rapid Positioning

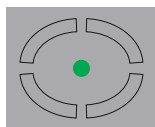
In 3 steps, you can determine the position of the embedded implant.



Approaching



Passing



Locating



Move iD1 towards the estimated position of the implant. When approaching, the green ring will remain lit. After passing the implant position, the indicator will turn yellow. When the implant position is confirmed, the center green light will stay on.

Convenient

Free rotating



The iD1 probe can rotate freely 360° allowing for multi-angled detection.

One-click operating



With just one button, it is easy to operate and user-friendly.

Ultra-long standby



Equipped with a rechargeable lithium battery for ultra-long standby and greater durability.



Assisted minimally invasive treatment



Accurate positioning of the implant site allows for minimally invasive surgery, resulting in smaller wounds and minimal bleeding, with little to no need for sutures and faster healing. This approach avoids the extensive flap technique used in traditional methods, reducing the risk of complications.

iT3

Dental Implant Torque Wrench

From Orthodontic to Prosthetic All by iT3

Suitable for the installation and removal of healing abutments and cover screws. All-in-one machine operation, convenient and fast, with no risk of instrument dropping. Constant output for stability.

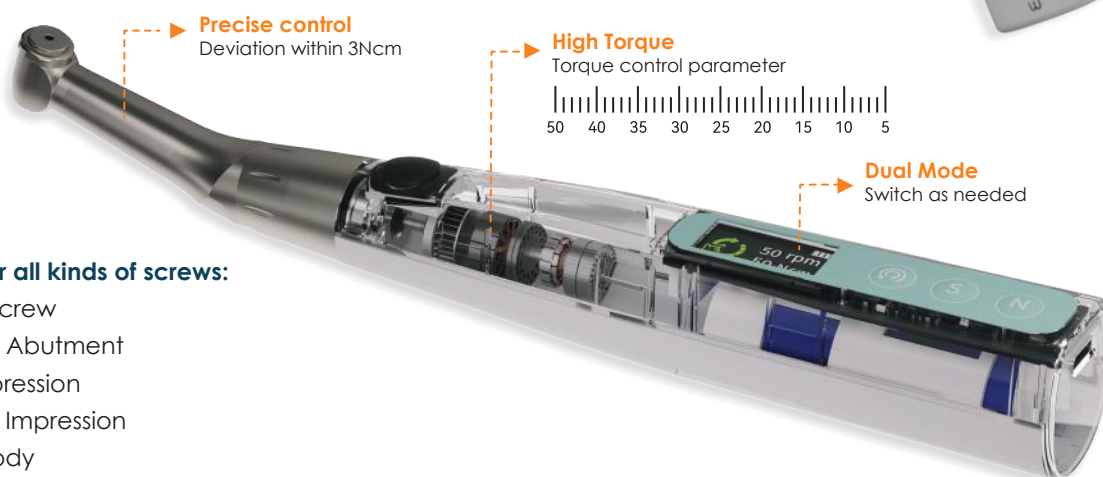
- ✦ **Strong compatibility**
- ✦ **High torque**
- ✦ **Precise contro**
- ✦ **One-handed Operation**
- ✦ **Rapid Treatment**
- ✦ **Stable and accurate**

Installation & removal of orthodontic screw

- ✦ Torque of 15~35Ncm will be workable even for insertion and removal in hard bone
- ✦ Precise torque control ensure a stable operation, so the orthodontic screw is less likely to break or loose

Prosthetic application

- ✦ Precise torque greatly reduces the chance of screw loosening
- ✦ Small and contra-angle design makes posterior access easier



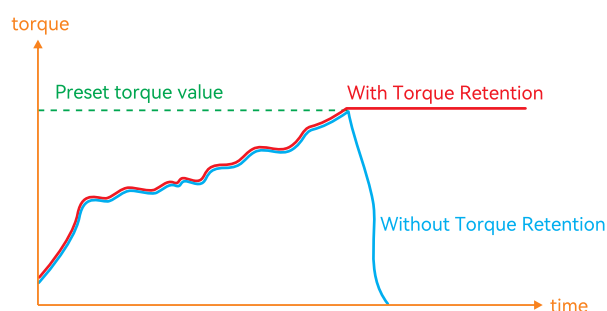
Suitable for all kinds of screws:

- ✦ Cover screw
- ✦ Healing Abutment
- ✦ Bite Impression
- ✦ Transfer Impression
- ✦ Scan Body
- ✦ Pick-Up Impression
- ✦ Transfer Impression
- ✦ Punch

Torque retention: Minimize the impact of bone elasticity on implant insertion torque

With Torque Retention: Achieve setting value more precisely

Without Torque Retention: Often lower than the preset value

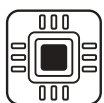


iCHECK

Implant Stability Meter

Insightful and precise control

Abandoning the traditional detection method using torque wrenches. Simplified measurement, more convenient operation. Utilizing tapping technology and an automatic safety system, it is used to examine the early integration of implants.



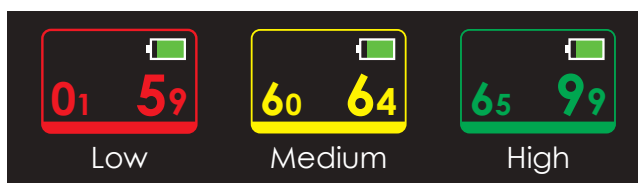
Smart monitoring

Data is obtained after 6 taps
When stability is less than 59
The tapping rod will stop after just 2 taps and enter the protection program



Three color smart indicator

Red data **01~59** substandard
Yellow data **60~64** to be observed
Green data **65~99** complaint



Say good-bye to complexity by One-click Quick Check

Comparison of measuring steps



iCHECK
Measurement Method

Measuring by one click
as soon as turn on

VS

- 1 Uninstall abutment
- 2 Install measuring rod
- 3 Measuring
- 4 Uninstall measuring rod
- 5 Install abutment

Tradition steps



Implant Activator

10s Activation Ultra strong Implant Compatibility

The COXO Dental Implant UV Activator is a device used in dentistry to enhance the osseointegration and success of dental implants.

How it works:

It uses UV light (specifically 172nm wavelength) to catalyze and activate the surface of the dental implant. This process makes the implant surface more hydrophilic (attracts water), which can improve bone healing and integration with the surrounding bone.

Benefits:

- ✦ **Improved osseointegration:** The UA-1 helps improve the rate of bone integration, shortening the time required for bone healing.
- ✦ **Reduced healing time:** It can reduce the healing time from approximately 3 months to around 1 month.
- ✦ **Increased bone contact rate:** The device helps to increase the bone contact rate with the implant surface, potentially improving its stability.
- ✦ **Enhanced implant success:** By accelerating healing and improving osseointegration, the UA-1 contributes to the overall success of dental implant procedures.
- ✦ **Decontamination:** It also helps decontaminate the implant surface.

Features:

- ✦ **Fast activation:** Activation takes only 10 seconds.
- ✦ **Ultra-strong implant compatibility:** Compatible with various implant sizes.
- ✦ **Intuitive control:** Features easy-to-use buttons and LED indicators for clear operational information.
- ✦ **Touch screen:** Allows for easy parameter setup and adjustment.
- ✦ **Voice command:** Enables voice control of the device.
- ✦ **Multiple implant holders:** Includes holders for various implant sizes (M1.8, M1.6, M1.4, S, L).



Specification	
Adapter	AC100–240V 50/60Hz
Input power	220W
Ozone production	<0.02ppm
Activation time	10s
UV wavelength	172nm
Weight	5.5kg
Control unit size	18.7 × 31.6 × 33.1 cm

Induction Switch: Contactless operation to avoid infection



ADVANCED 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

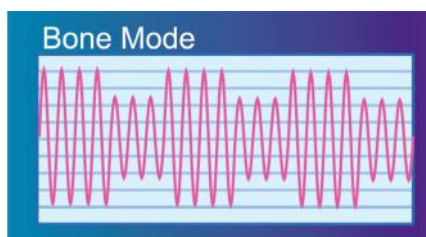
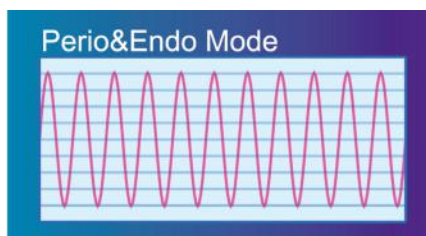
New developed design of handpiece:

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

ADVANCED 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

70
Watts

5 Yrs
warranty
on PCB



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

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



IMPLANT MOTOR

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



Surgic Pro2 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.



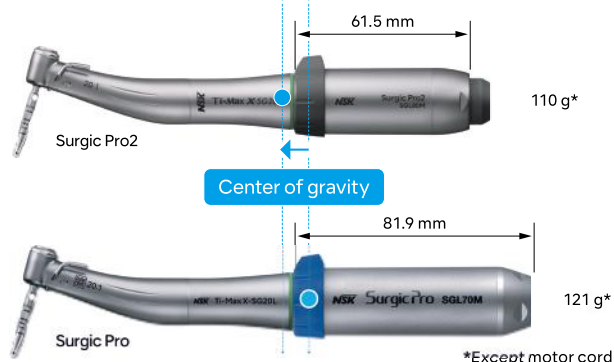
Operability

There are a range of upgrades to ensure even greater comfort during implant treatment. These specifications put the needs of professionals first.

Improved operability

A more compact new motor.

Significant size and weight reductions were achieved for the motor with NSK's proprietary more-motor technology.

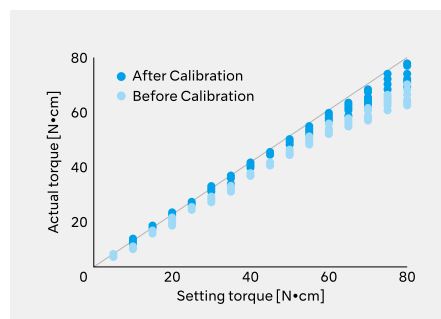


Operability during treatment has been greatly improved by moving the centre of gravity closer to the head of the handpiece. This increases efficiency and alleviates the stress during prolonged operation for strain-free, effortless operation.

**Length
24.9% Down**

**Weight
9.1% Down**

NSK's Drive for Accuracy Ensure Safe Treatment through Accurate Torque Correction The displayed torque value accuracy is dependent on the state of handpiece bearings and gear abrasion. Surgic Pro2 torque calibration allows for this to be taken into account to display more accurate values. NSK's 'Advanced Handpiece Calibration' (AHC) function corrects the differences in actual handpiece condition using automatic calibration with no load current and load-bearing calibration to achieve accurate torque values for successful implant surgery. Minimizing the discrepancy between the set torque value and the actual output helps improve treatment outcomes.



- ✦ 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

SURGICAL IMPLANT MOTOR

Surgic AP2

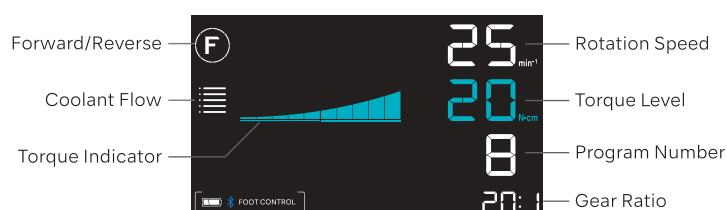
Wireless Foot Control

The Ultimate fusion of precision and simplicity

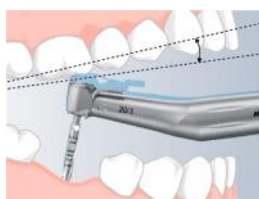
Designed specifically for oral and implant surgery, Surgic AP2

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.



This new handpiece is 2mm smaller than the previous model, offering better access through surgical guides and a wider field of view. Its compact size also enhances patient comfort and improves overall procedure accessibility.

Maximum Torque	
Surgic AP	50 N·cm
Surgic AP2	80 N·cm

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



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



Silent & Efficient Irrigation Pump:

Delivers a steady, quiet flow with easy tubing setup. Seamlessly integrates into the compact, elegant design of the Surgic AP2.

User-Friendly Wireless Foot Control (FC-84):

Bluetooth® connectivity enables cable-free operation and flexible pedal positioning. Now lighter for quick and easy adjustments.

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

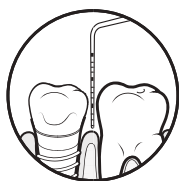
PIEZON[®] Applications:

- ✦ 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



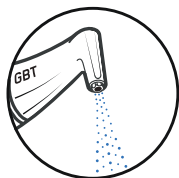
01 Assessment And Infection Control:
Assess Every Clinical Case And Implement Hygiene Measures



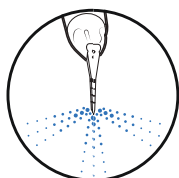
02 Disclose: Make Biofilm Visible



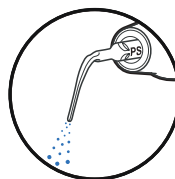
03 Motivate: Raise Awareness And Teach



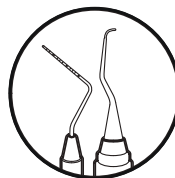
04 Airflow[®] Max: Remove Biofilm Stains And Early Calculus



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.



Port-X IV

Portable Dental X-ray System



- ✦ AI Enabled Battery Saver
- ✦ 400 Exposures in a Single Charge
- ✦ Ultra Light Weight - 1.5 Kg Only
- ✦ Single Handed Operation

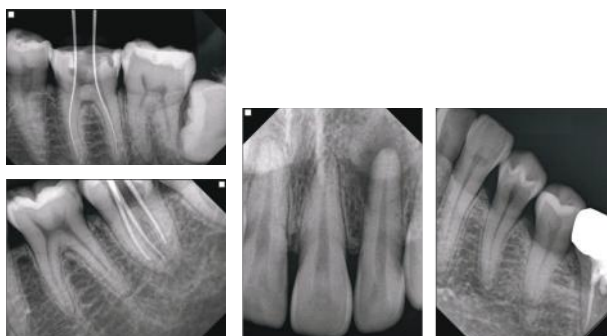
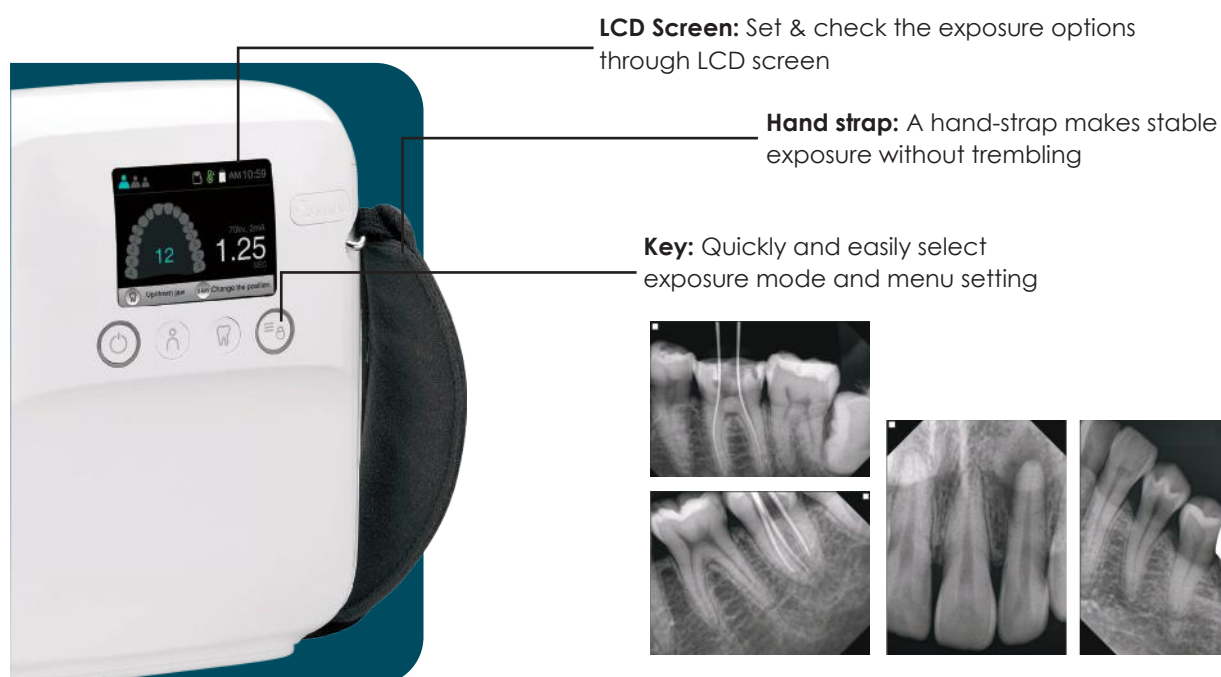
Technical Specifications	
Weight	1.5 kg
W x D x H	170 x 138 x 155mm
Display	2.4-inch IPS LCD
Tube Voltage & current	70 KV/ 2mA
Focal Spot	0.4 mm
Battery Power	1000 mAh
Battery Capacity	Supports up to 400 exposures per full charge
Battery Optimization	AI-Enabled Battery Saver
Battery Type	Li Polymer 22.2 VDC, 1000 mAh
Exposure Time Range	0.01s – 1.3s
Image Storage	Transmit to PC
Radiation Safety & Certification	AERB Approved, CE Certified

All In One Portable X-Ray

- ✦ Ergonomic Design for One Handed Operation
- ✦ Lightweight and Compact due to optimal tank design
- ✦ Clear IPS LCD Screen
- ✦ AI-Enabled Battery Saver - Smart Power Management
- ✦ Ultra Light weight for Total Portability
- ✦ High-Capacity Battery
- ✦ Preset Functions

Superior image quality

- ✦ Crystal clear images from 0.4mm Focal spot and 70kv X-Ray Tube



Ray 98p (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
Battery Power	2500 mAh
Exposure Time Range	0.04s -2.0s
Leak Emissivity	1 meter 0.25mGy/h
Machine Weight	1.7kg
Relative Humidity	30%RH-75%RH

Xpect Vision Intraoral Sensor – Now Powered by AI

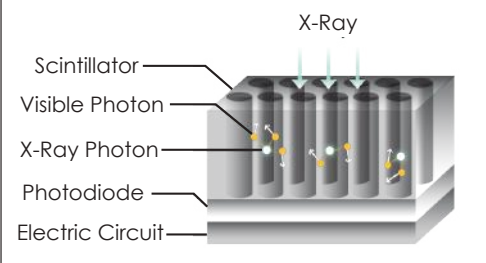
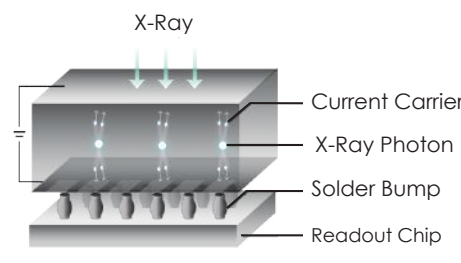
The Massive Upgrade Has Arrived: AI + Photon Counting Technology

Xpect Vision, the pioneer behind the world's first Photon Counting Intraoral Sensor, has just redefined diagnostic precision by integrating the power of Artificial Intelligence into its cutting-edge imaging platform.

Already celebrated for its revolutionary Photon Counting Detection—a technology that avoids the distortion of light scattering by enabling direct X-ray imaging—Xpect Vision now enters a new era of AI-enhanced dentistry. This upgrade is not just incremental. It's transformational.

Cutting Edge Technology and Strict Tests Deliver Unrivalled Durability

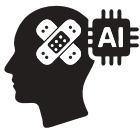
The Xpectvision intraoral sensor uses silicon-based chips instead of the traditional material, cesium iodide (CsI), avoiding image blurring or performance deterioration.

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

What's New: AI-Powered Intelligence, Built Right In



AI-Powered Imaging: Get unmatched clarity powered by advanced algorithms that interpret radiographs in real-time.



AI-Enhanced Diagnostics: Identify caries, anomalies, and bone loss more confidently with AI assistance.



AI-Assisted Accuracy: Ensure precise detection of dental structures, root canals, crowns, fillings, and more with zero guesswork.



AI-Driven Clarity: Experience next-level contrast, sharpness, and definition to differentiate even the finest structures.



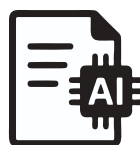
Real-Time AI Insights: See diagnostic suggestions instantly—Caries detection, structure identification, and pathology markers pop up live during image acquisition.



Size 1



Size 1.5



AI-Augmented Reporting: Create smart, detailed, and structured reports within seconds—ready to share with patients and specialists.

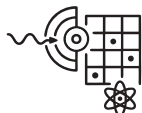


AI-Empowered Results: Make faster and more informed clinical decisions, reduce human error, and improve patient communication

Still the World's First - Still the Best

Xpect Vision remains the first & only intraoral sensor globally to adopt Photon Counting Detection, a technology previously exclusive to clinical CT and high-end medical imaging. This massive upgrade brings AI to the top-tier photon counting framework, offering the most powerful and futuristic imaging solution in modern dentistry.

Technical Brilliance Meets Clinical Intelligence



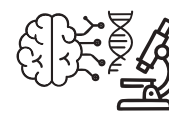
Photon Counting Detection



Clarity You Can Trust



Real-Time Analysis



AI Diagnostics

Xpect Vision Intraoral Sensor – Specifications Comparison		
Speifiation	Size 1	Size 1.5
Technology	Photon-Counting Without Scintillator, Direct Conversion	Photon-Counting Without scintillator, Direct Conversion
Dynamic Range	16 bits	16 bits
Actual Resolution	14~16 lp/mm	14~16 lp/mm
Imaging Area	20 × 30 mm ²	25 × 30 mm ²
Dimensions	26.5 × 41.3 mm ²	31.5 × 41.3 mm ²
Thickness	5 mm	6 mm
Imaging Time	3 seconds	3 seconds
Image Format	BMP / DIR / DCM / JPEG / PNG / TIFF	BMP / DIR / DCM / JPEG / PNG / TIFF
Connection	USB 2.0	USB 2.0
Waterproof Rating	IP68	IP68
Cable Length	3 meters (Extendable)	3 meters (Extendable)

Why Choose the Upgraded Xpect Vision Sensor?

1. Dual Power: Photon Counting + Artificial Intelligence

- ✦ Captures X-rays directly - **no conversion to visible light**, eliminating image scatter.
- ✦ **AI overlays** immediately flag anomalies, saving time and boosting confidence.

2. Unmatched Image Quality and Speed

- ✦ **Delivers HD diagnostic images in under 3 seconds**
- ✦ **500,000+ images lifespan** with consistent quality
- ✦ **Zero image degradation** even after years of use

3. Safer for Patients

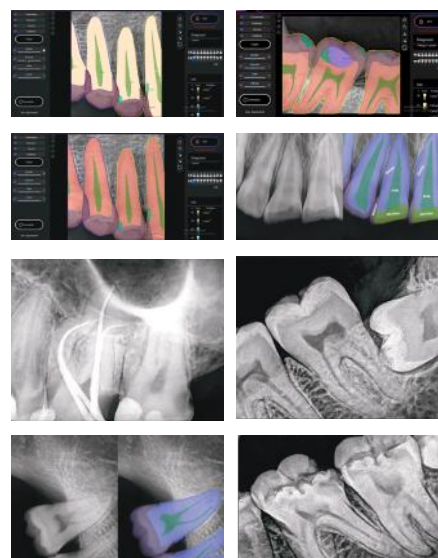
- ✦ Direct detection means **fewer layers and reduced radiation exposure**
- ✦ AI guides your shots-**fewer retakes, faster decisions**

4. Built Tough for Everyday Dentistry

- ✦ **Waterproof & Dustproof (IP68)** for total peace of mind
- ✦ Reinforced cable tested for **100,000+ bending cycles**

5. Future-Proof Software with Smart Features

- ✦ Intuitive, user-friendly interface
- ✦ **Smart AI report generation**, image management, and sharing
- ✦ Designed for easy integration into your clinic's digital workflow



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.



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



Waterproof & fully submersible for optional infection control



FUTURE OF IMAGING

PAPAYA ^{Cust}
Slim



The World's First & Only 2-in-1 OPG Unit
Panoramic | Semi-Tomography Imaging

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



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



Papaya 3D CBCT: 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

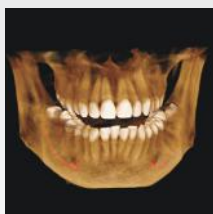
100 μm | 150 μm

High contrast images of upper / lower jaw
enable accurate diagnosis

φ 8X8



φ 16X8



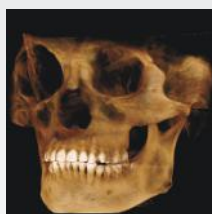
Jaw

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

SMARF™

Smart Metal Artifact
Reduction Function



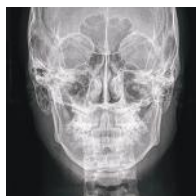
Without SMARF



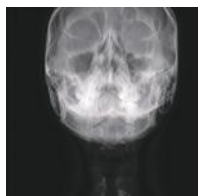
With SMARF

Cephalometric

Advanced Solution For Orthodontic
Diagnosis



AP



Water View



SMV



Carpus



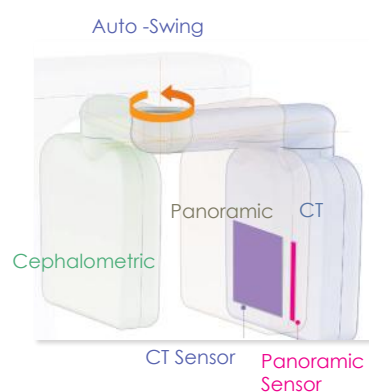
PAPAYA 3D Technical Specification

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

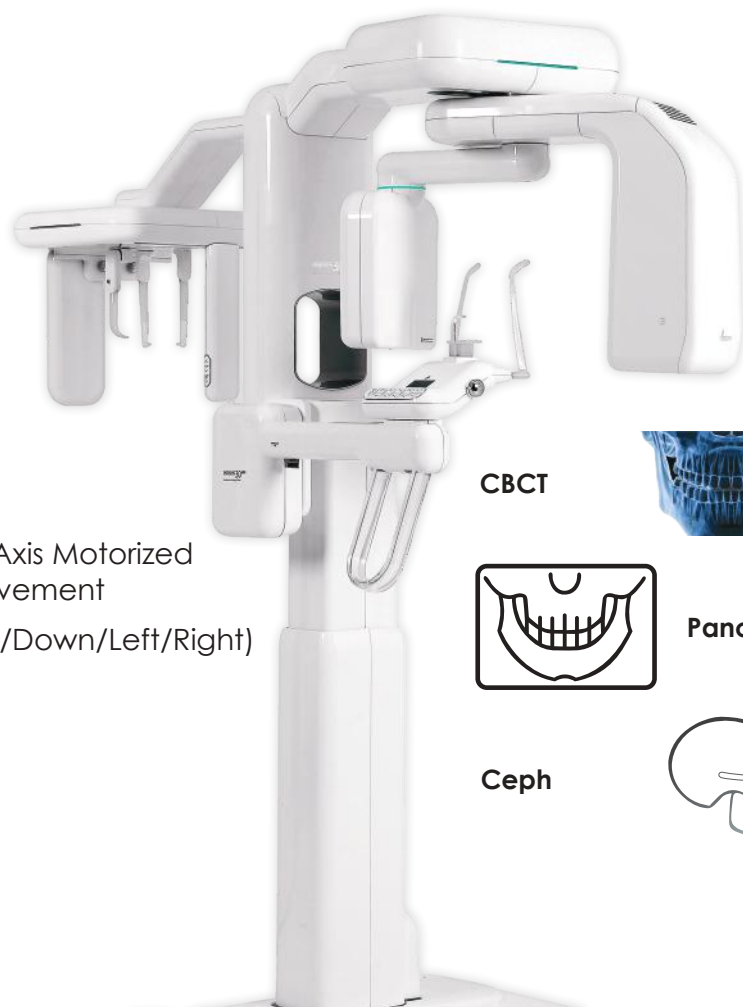
3 Dedicated Detectors

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.



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

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



CBCT



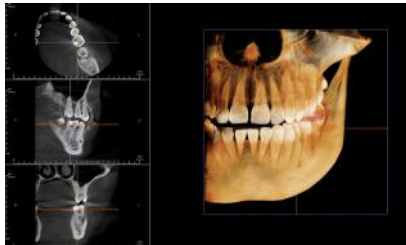
Panoramic

Ceph

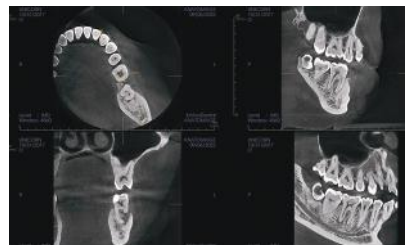


In vivo7

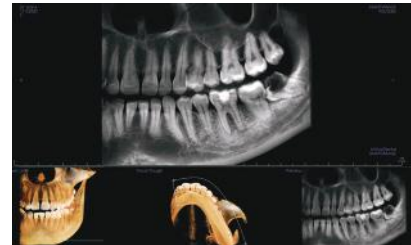
Advanced 3D Imaging Software



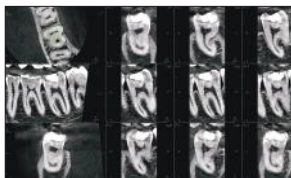
Layout



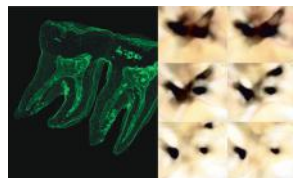
Section View



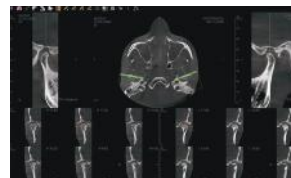
Pano View



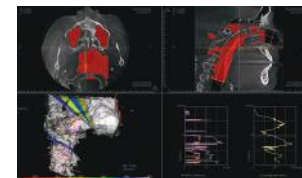
Endo View



Pulp & Endoscopy View



TMJ View



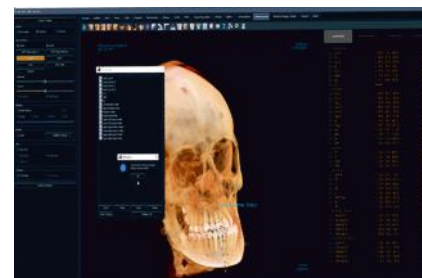
Airway Analysis View



Automated surgical cuts

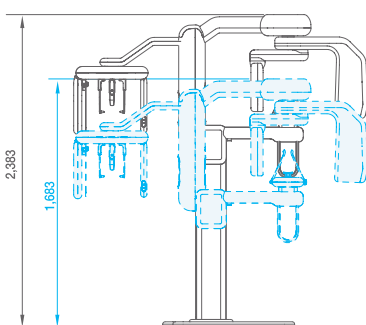


AI-driven Cephalometric Tracing



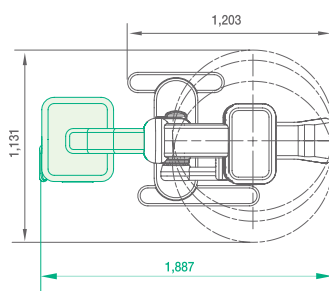
Compatible with 2D Analysis

Dimensions



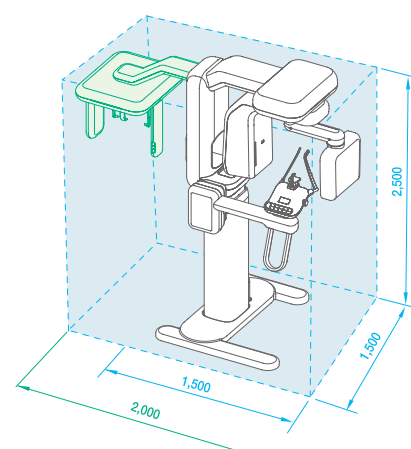
PAPAYA 3D

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



• GENORAY



Plus
PAPAYA

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

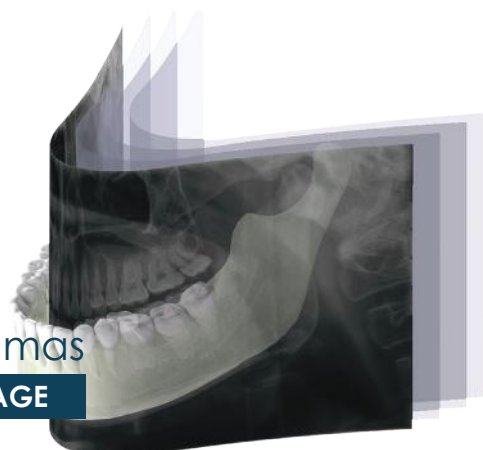
UNICORN DenMart [®]
Behind The Best Indian Dentists

Multi-Focus Function

Improves Image Analysis & avoids the need of re-exposure.

The Multi-focus function overcomes patient mis-positioning. The user is therefore able to find the most optimally-focused choice from a selection of images.

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!

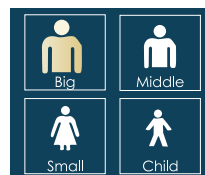
Easy & fast installation, can be installed in 4x5 feet space



Fast, HD & Normal Scan Mode



User friendly LED indication



4 different patient selection

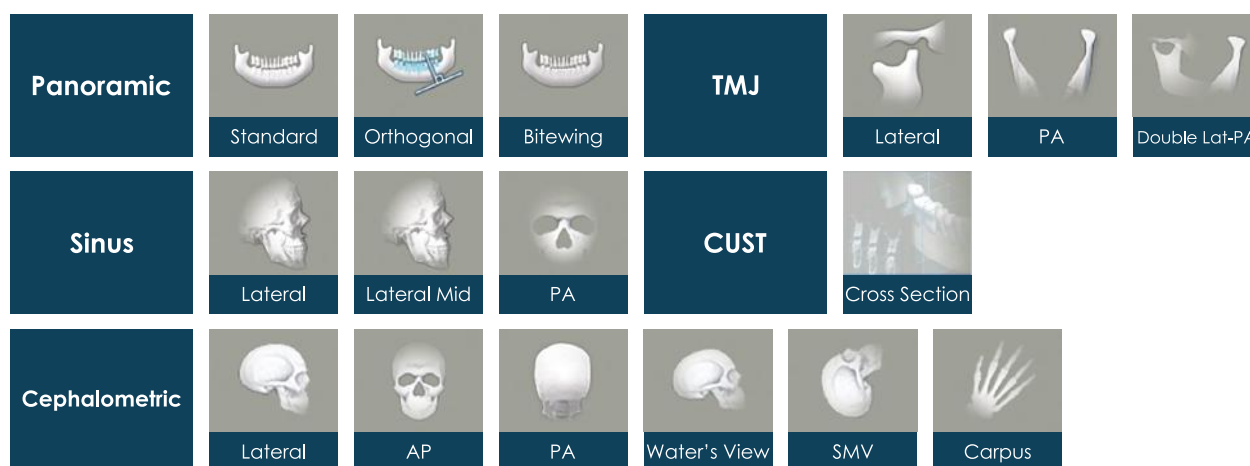
PAPAYA Operational Software

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



20 Different Exposure Modes

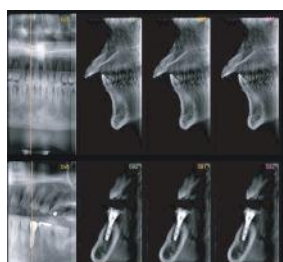
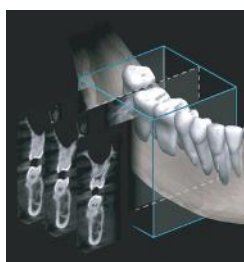
Different 2D images for various diagnosis purpose



Tomography Imaging

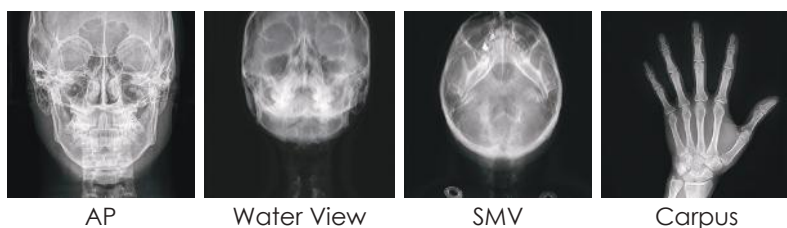
Cubical Semi-Tomography Technology (CUST)

- ✦ 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



TRIANA

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

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

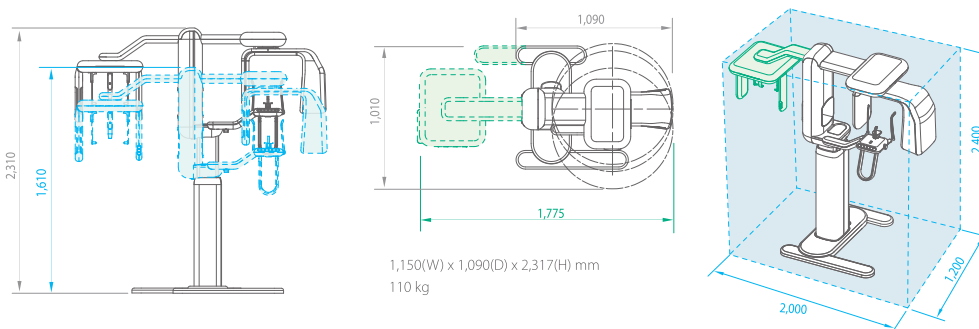
TRIANA	
Image viewing	Zoom, Panning, Comparing, Window leveling
Measurement	Distance, Angle
Annotations	Line, Arrow, Text, Stamp
Implant simulation, DICOM 3.0 compatibility	Storage (DICOM send), film printer, worklist etc
Image enhancement, Printing	Paper, Film printer, WYSWYG
Image import/export	bmp,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

Technical Specification - PAPAYA	
Exposure Time	4-17 sec
Focal Spot	0.5mm
Target Angle	5°
Sensor Technology	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



OPG COMPARISON

Feature	Genoray Papaya Slim	Vatech Pax-I	Carestream CS 8100	Myray X5	Why Genoray Papaya Wins
Panoramic Imaging	High-res CMOS with multi-focus	Standard HD sensor	CMOS with CS Adapt enhanced sharpness	Clear 2D programs	Superior multi-focus image clarity
Cephalometric Imaging	Yes (4 sec, auto positioning)	Yes (Lateral + PA)	Yes (basic add-on)	Yes (optional)	Fastest ceph with auto alignment
Multi-Focus Layers	Yes	No	No	No	Avoids re-scans due to misalignment
Radiation Safety	Segmental scan options	Basic region select	Dose-reduction modes	Pediatric, TMJ scan	Best patient radiation protection
Scan Modes	20+ (Pano, TMJ, Sinus, Bitewing)	Fewer modes	Limited	15 scan modes	Most comprehensive exposure choices
Special TMJ view	Lateral-PA Combine	Not available	Not available	Not available	single film with both unilateral view
Smart Ceph	Available	No	No	No	Get profile idea without Ceph arm
User Interface	Pictorial + LED guidance	Touchscreen	Touchscreen	Button + graphical	Most intuitive with visual cues
Scan Time	4–17 seconds adjustable	10–15 sec	~10 sec	5–12 sec	Widest scan range with flexibility
Sensor Tech	75µm pixel CMOS	CMOS	Adaptive CMOS	CMOS	High-pixel, advanced output
Compact Design	Ultra-compact, Self standing	wall mount	wall mount	Wall-mounted	Smartest, space-saving design
Patient Positioning	Face-to-face + 9 jaw shapes	Face to face	Face to face	Basic frontal	No anxiety and fear of closed space to patient
Tomography (2D)	Yes (CUST feature)	No	No	No	can measure Bone width bucco-lingual/palatal
Software	TRIANA with simulation tools	EzDent-i	CS Imaging	iRYS Viewer	TRIANA's full-suite integration
Voice & LED	Yes	Not available	Not available	No	Better command and handling
Jaw Adaptability	9 shape presets	Not specified	Limited	Fixed	Best jaw adaptability
Wheelchair Access	Yes	Limited	Yes (optional)	Limited	Fully accessible design

CBCT COMPARISON

Feature	Genoray Papaya 3D Plus	Vatech Pax-i 3D Smart	Vatech A9	Carestream CS 9600	Myray Hyperion X5 3D	Why Genoray Papaya 3D Plus Wins
FOV (Field of view)	4x5 to 16x14 cm (Endo to Full face)	5x5 to 12x9 cm	8x8 cm (very limited)	4x4 to 16x17 cm	Up to 10x10 cm	Widest FOV range (4x5 to 16x14 cm) for any clinical need
Voxel Size (Resolution)	75 (Endo)-200 µm (Face)	120-300 µm	200-300 µm	75 -300 µm	80 - 250 µm	Only system with 75 µm Endo + 200 µm Skull view range
Scan Time	7.7 to 24 sec (Ultra Fast & HD)	15-24 sec	15.5 sec	10-30 sec	12-22 sec	Fastest scan in 7.7 sec (CBCT) & 4 sec (Ceph)
Cephalometric Option	Fast Ceph Scan in 4 sec	Yes	Optional Ceph	Yes	Yes (Optional)	Dedicated Ceph sensor = superior clarity & speed
Imaging Modes (2D/3D)	3-in-1: CBCT + Panoramic + Ceph	2-in-1: CBCT + Panoramic	2-in-1: CBCT + Panoramic	3-in-1: CBCT + Panoramic + Ceph	3-in-1: CBCT + Panoramic + Ceph	True 3-in-1 with fastest switching & automation
Sensor Type	3 Dedicated CMOS Sensors	2 CMOS Sensor	1 CMOS Sensor	2 CMOS Sensors	1 CMOS Sensor	3 dedicated sensors = high lifetime & quality
Software Platform	Invivo 7 Software with STL, Endo, Ortho, TMJ, Cast/Impression Scan	Ez3D-i with basic planning tools	Ez3D-i with EzDent-i viewer	CS Imaging + Studio Tools	iRYS Viewer with limited tools	Only software with STL, cast, impression, TMJ, Endo, Ortho
AI/Smart Features	Yes - Auto positioning, SMARF, voice assist	no cast/ impression scan	Limited to panoramic reconstruction	Yes, Smart Positioning, Facial Scan (Premium)	Not Available	AI + SMARF + voice + STL + jaw presets = unmatched Accuracy
Scan Modes	Normal, Fast, HD, HR (Endo/ Implant/Full Arch)	Limited scan presets	Standard & HD Scan Modes	Multiple protocols, auto collimation	Basic scan presets	Multiple modes optimized for all specialties
Implant Planning & STL Export	Yes, One-click STL export for lab use	Intermediate implant module	Implant planning with basic STL export	Yes, STL and CAD compatible	Basic STL	Auto STL + impression & cast scan = digital dentistry ready
Endo & High-Res Scan Capabilities	Yes, 75 µm for Endo, hairline cracks, pulp stones	120µm endo resolution	No endo mode	Yes, have 75 µm Endo evaluation	Moderate detail	Best in-class 75 µm endo mode for canal/fissure/ cracks
TMJ & Airway Tools	Yes, Built-in airway + TMJ with multi-view options	Basic airway, TMJ view	TMJ & Airway analysis can not be performed with limited fov of 8x8	Yes, AI Airway & TMJ Studio	TMJ view	Built-in multi-angle views for airway, TMJ & Ortho
Patient Positioning	Face-to-face, 3 laser guides, 9 jaw shapes	Basic headrest & laser guide	Chin rest + head support + laser positioning	Facial recognition & laser guide	Laser guide, frontal position	Most ergonomic with face-to-face & auto chin rest
Radiation Safety Features	ALARA, segmental exposure, child mode	Child mode, automatic dose control	Standard presets only	Smart dose modulation	Pediatric mode, basic filter	Smart exposure + ALARA + segmental safety system
Compactness & Installation	Self-standing, sealed base, plug & play	Wall-mount, medium footprint	Mid-sized wall-mounted unit	Large floor-standing unit	Compact wall-mounted	Clinic-friendly, sealed base, no drilling, compact



BIOLASE
LEADER IN DENTAL LASERS™

Dental Lasers



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



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 myofascial disorder with patented handpiece attachment to simplify the procedures.

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)

Maximum Performance, Minimum Chair Time

2 sec EPIC X Pre-Initiated Tips

35 sec Standard Diode Tips, To Initiate

1 min 35 sec Stripping & Cleaving

Tip Preparation, EPIC X VS. Average Diode Laser

Most Advanced All Tissue Laser

Elevate Your Practice With Minimally Invasive Dentistry

Intuitive & Intelligent
Graphical User Interface

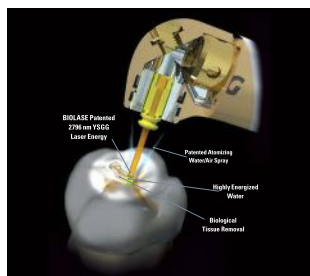


Flexibility You Deserve

SureFire
YSGG Delivery System

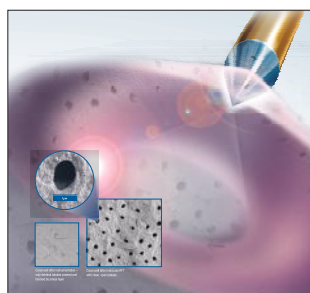


Cuts, Etches or Shapes target tissues
without heat & Tissue Necrosis



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

Dental Handpiece & Micromotor



S-Max M

Incomparable Powerful Cutting and Superb Grip

The S-Max M series contra-angles have dramatically improved durability, and feature an updated internal body design and chuck mechanism. They are NSK's next-generation standard - a marriage of ergonomic sophistication and smooth cutting feel.

- ✦ Stainless Steel Body
- ✦ Cellular Glass Optics
- ✦ Clean Head System
- ✦ Push Button Chuck (Exclude M65)



M95L: 1:5 Increasing

- ✦ Quattro Spray
- ✦ For FG burs (ø1.6)
- ✦ Ceramic Bearing
- ✦ Anti Heat System
- ✦ Max Speed: 200,000 min⁻¹



M25L: 1:1 Direct Drive

- ✦ Single Spray
- ✦ For CA burs (ø2.35)
- ✦ Max Speed: 40,000 min⁻¹

Straight Handpiece



M65: 1:1 Direct Drive

- ✦ Single Spray
- ✦ For HP burs (ø2.35)
- ✦ For CA burs (ø2.35)*
- ✦ Max Speed: 40,000 min⁻¹

*Need to insert the supplied bur stopper

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

HANDPIECES FX PLUS with ARV

30W Power for faster cutting



Anti-Retraction Valve (ARV)



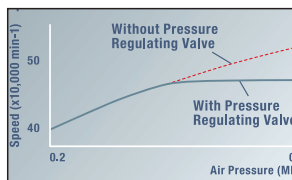
Prevents the reverse flow of debris into the handpiece thus avoiding cross-contamination.

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



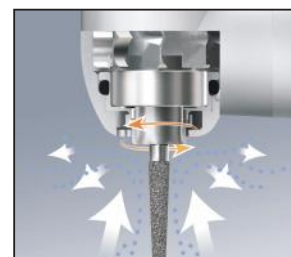
The NSK Quattro Water Spray effectively cools the entire operating field and prevents damage to living tissue

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.

Clean Head System



Anti suck back mechanism to prevent cross- contamination.

Tornado High Speed Standard Head



- ✦ Speed 3,50,000 - 4,30,000 RPM
- ✦ Light weight
- ✦ Balanced performance
- ✦ Reliable speed and torque
- ✦ Good for general dentistry
- ✦ Smooth bur rotation
- ✦ Ergonomic design
- ✦ Autoclavable upto 134°C

Tornado High Speed Mini Head

- ✦ Speed 3,50,000 - 4,30,000 RPM
- ✦ Light weight
- ✦ Compact head for posterior access
- ✦ High-speed precision
- ✦ Lightweight for reduced fatigue
- ✦ Ideal for pediatric and minimal access procedures
- ✦ Autoclavable upto 134°C
- ✦ Low noise and vibration



Tornado High Speed Super Torque Push Button



- ✦ Speed 3,50,000 - 4,30,000 RPM
- ✦ Light weight
- ✦ High torque for heavy-duty cutting
- ✦ Push-button bur release system
- ✦ Durable build
- ✦ Anti-slip grip
- ✦ Smooth, vibration-free operation
- ✦ Autoclavable upto 134°C

Tornado Low Speed Micro Motor Straight Handpiece



- ✦ Speed 35,000 - 40,000 RPM
- ✦ Light weight
- ✦ Designed for lab or extraoral procedures
- ✦ Straight body design
- ✦ Lightweight and easy to control
- ✦ Stable rotation
- ✦ Durable build
- ✦ Autoclavable upto 134°C

Tornado Low Speed Micro Motor Contra Handpiece

- ✦ Speed 35,000 - 40,000 RPM
- ✦ Light weight
- ✦ Angled head for intraoral access
- ✦ Ergonomic shape
- ✦ Excellent torque delivery
- ✦ Smooth handling
- ✦ Compatible with standard micromotors
- ✦ Autoclavable upto 134°C



Tornado Air Motor



- ✦ Speed 35,000 - 40,000 RPM
- ✦ Light weight
- ✦ Provides drive for low-speed attachments
- ✦ Lightweight and durable
- ✦ Consistent torque
- ✦ Smooth operation
- ✦ Autoclavable upto 134°C

Air Rotor Super Torque LED Handpiece

ORDER: TPL3-W-B2

CE: 2300PL-M4



- ✦ **Super Torque:** The Airotor 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

ORDER: CK-08-B2

CE: 2305P-B2

- ✦ Stainless steel body for durability & corrosion resistance
- ✦ Ceramic bearings for smooth operation & extended lifespan
- ✦ Single spray system for effective cooling & irrigation
- ✦ Push Button chuck for easy bur changes
- ✦ Non-LED design for cost-effectiveness
- ✦ Rotation speed: 320,000-350,000min⁻¹
- ✦ Warranty 6 months

Air Rotor Push Button Handpiece



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

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 Surgical Fiber Optic Red Ring HP 1:5

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



Fiber Optic



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

Implant Fiber Optic Handpiece 20:1

ORDER: R20L-01C(201L)

CE: 3201CH

Max Torque: 70N.cm

- ✦ 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



LED



MICROMOTOR

NLZ E

**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

FOR SAFER CROWN CUTTING



MORE EFFICIENT ENDODONTIC TREATMENT



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
- ✦ 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

ÈLEC 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

MICROMOTOR

**UNICORN
DenMart**®
Behind The Best Indian Dentists

SAESHIN

Clinical Micromotor

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



CE / EC ISO 13485:2016

Clinical Micromotor Control Box

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



SAESHIN

Lab Micromotor

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



CE / EC ISO 13485:2016

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

CLINICAL EQUIPMENT

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.



Hi-CLEAN OIL SPRAY

Hi-Clean is a specially formulated, highly effective general handpiece & air motor lubricant. Frequent application of Oil Spray will assure handpiece & air motor performance & durability. Apply Oil Spray every time before autoclaving any handpiece / air motor

- ✦ Advanced lubricating cleaning agent
- ✦ CE & ISO certified
- ✦ FDA Approved
- ✦ Suitable for different dental handpieces & Air motors
- ✦ Safe for Autoclaving
- ✦ High Wear & Tear Prevention to mechanical parts
- ✦ Different Nozzles available for various handpieces
- ✦ Bottle Volume: 550ml



TPC Handpiece Lubricating Unit

- ✦ **Shell Lubrication Oil Integration:** Experience enhanced performance with the integration of Shell lubrication oil, ensuring smooth operation and longevity of your equipment.
- ✦ **Perfect Maintenance:** Instruments that are well-maintained last longer, reducing the need for frequent replacements.
- ✦ **Essential Functionality:** Ensures the long working life of dental handpieces, a crucial tool in dental procedures.
- ✦ **Automatic Rotational Lubrication:** This feature ensures optimum distribution of lubrication, covering all parts of the instrument.
- ✦ **Enhanced Diagnostics:** Provides clear and detailed views, enabling accurate diagnosis of oral conditions.
- ✦ **Trust and Communication:** Builds trust and rapport between dentists and patients through real-time visual explanations.



With 1 Ltr. 
Lubrication Oil Bottle

ENDODONTIC EQUIPMENT

Endodontics has never been so EASY...!!

ENDO-MATE DT WITH 20:1 HEAD

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, 4:1, 1:1, 16:1 geared heads)
- ✦ Torque level up to 7 Ncm (when using 20:1 handpiece)
- ✦ No. of program: 9
- ✦ Battery / AC operated
- ✦ Optional foot control



CE / EC EN ISO 13485:2016 / ISO 9001:2015



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



Wireless charging for longer endurance



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

ENDODONTIC EQUIPMENT

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.cm-4.2N.cm

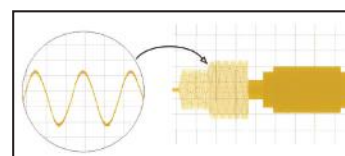
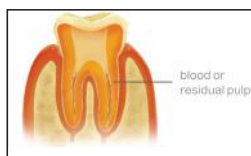


**360° rotatable contra-angle
more flexible operation**

DPEX V

Woodpecker Apex Locator, with more than accurate value to help you in working length 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



CE / EC ISO 13485:2016

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.



Scaling

Perio

Endo

Handpiece
with LED

Auto water
Supply



Expert in
endodontic
irrigation

DTE -D5 SCALER

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 and 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 and golden coated tips are highly durable



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.



SONY CCD PRO INTRAORAL CAMERA

High Resolution

12 Mega Pixel **Sony CCD**

Intraoral Camera with 17" HD Screen



Illuminate Your Dental Practice with Precision and Magic

Features:

- ✦ Image Sensor: CMOS 19HD sensor
- ✦ OS: Embedded operating system
- ✦ Keystroke mode: 3 buttons keystroke
- ✦ Screen Size: 17-inch screen
- ✦ Resolution: 1280 × 1024, Supports 1080P
- ✦ Display: single-screen/four-screen
- ✦ WI-FI transmission: QR code wireless transmission
- ✦ Storage: automatic storage to U disk storage
- ✦ Capacity: maximum storage is 32GB
- ✦ Image format: JPG
- ✦ Hand racket focus range: 5–50mm
- ✦ Power: 35W
- ✦ Pixel: HD Ultra High Definition





Wired Intraoral Camera



OraCam Wired HD Intraoral Camera



The Ora Cam Wired Intraoral Camera is a compact, plug-and-play imaging solution designed for dentists who want affordable, high-resolution intraoral photography without compromising on clarity. Equipped with an 8MP CMOS sensor, 8 LED lights, and a user-friendly PC software interface, the Ora Cam is perfect for chair-side patient education, case documentation, and clinical diagnostics.

Ideal for dental clinics, student practice setups, and mobile diagnostic units, the Ora Cam offers HD imaging, anti-shake technology, and multi-device compatibility with PCs, laptops, and Android devices.

8 Million Pixel CMOS Sensor : Capture high-definition intraoral images with anti-shake and anti-aliasing technology for improved diagnostic clarity.

Dual Button Design for Easy Operation: Two easily accessible buttons on the handle allow quick photo capture and LED light control, making it beginner-friendly for first-time users.

8 Cold Light LED Illumination: Get bright, shadow-free images with built-in 8 LED lights, ensuring excellent visibility even in deep posterior areas.

Wide Focus Range (5mm–50mm): Capture close-up shots and wide intraoral views with ease.

PC Software Compatibility: Instant image storage and management on your PC, laptop, or Android phone. Perfect for patient consultations and dental records.

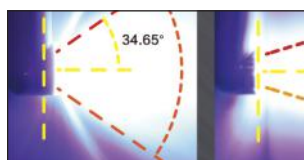
Plug & Play USB Connection: No special hardware required—just connect via USB and start capturing images immediately.

Available Colors: Choose from Bright White or Matte Black to suit your operatory aesthetic.

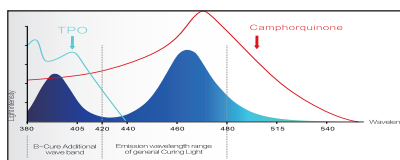
Specification	
Image Sensor	CMOS 1/2.9 Ultra Clear Sensor
Resolution	8 Million Pixels
Focus Range	5mm – 50mm
Image Storage Format	JPG
LED Lighting	8 Cold Light LEDs
Power Consumption	30W
Wire Length	2.5 meters
Operation Mode	Handle button / PC software
Storage Method	Automatic save on connected device
Supported Devices	PC, Laptop, Android Phones
Control Buttons	Take Photo, Light On/Off, Alternate Capture
Color Options	Bright White, Matte Black

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 - reaches 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 Focused Light Output



O-Light Plus Spectral Curve & Resin Spectral Absorptivity



Metal Head Prevents Anti-Shock & Cracks



Light Hood Prevents Eyes From Blue-Ray Injury

CE / EC ISO 13485:2016

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

O-Light



1 Sec Curing

CE / EC ISO 13485:2016

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 and Standard mode: 10s, 20s, 30s
- ✦ 7 Magnetic special lens



1 Sec Light Curing
Broad Spectrum

CLINICAL EQUIPMENT

DIGITAL LED LIGHT CURE UNIT

- ✦ Material of shell handle: Aluminum
- ✦ Size: Diameter 23 X 160mm
- ✦ Mode: Three 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

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.

- ✦ 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



Runyes®
FOCUS ON DENTAL

CE / EC EN ISO 13485:2016

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 Dental
Manufacturing Inc



Institutional and API Products



DentXpert Dental Simulator

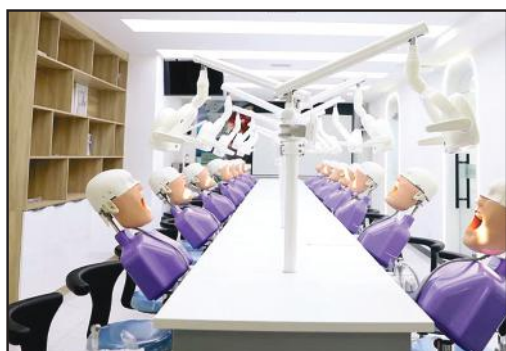
Precision Dentistry at Your Fingertips

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



Portable Dental Phantom Head with Transparent Cover, Adjustable Jaw Model, and Table Edge Clamp for Easy Operation (JG-C6-1)

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



DentXpert Dental Simulator

Precision Dentistry at Your Fingertips



Dental Phantom Head Pre-clinical Training System (JG-C1)

Type: Phantom head dental simulator

Training purpose: Various types of articulator movement adjustability, cavity preparation, impression taking, implant drilling and placement, suture, face bow transfer, etc. included.

Dimension: 55.8 × 20.6 × 40.3 cm

Net weight: 6.4 Kg

Shipping weight: 7.5 Kg



Dental Manikin Head on Chair (JG-C4)

Dental manikin head on a chair refers to a training setup in which a dental manikin head, also known as a dental simulator or phantom head, is placed on a dental chair for educational purposes.

Use: In Dental Schools educational programs and practical work & students experience training

Dimension: 55.8 × 20.6 × 40.3 cm | **Net weight:** 4.5 Kg

Shipping weight: 5.6 Kg

Dental Dummy Head For Training (JG-C5)

Provides a lifelike human simulation with facial mask, drainage tube for oral pharynx, and synthetic skin for mouth opening control—ideal for realistic dental training.

Use: Dental school educational programs and student practical training.

Dimensions: 41 × 27 × 25 cm

Net Weight: 5 kg | **Shipping Weight:** 6 kg



Dentist Practice Dummy Phantom Head JG-C6-3

Dental Simulator Manikin Phantom Head Plastic Educational Dental Teeth Model with Bench Mount for Education Fix on (Dental Chair Type)

Use: In Dental Schools educational programs and practical work & students experience training

Dimension: 21.5 × 19 × 16.5 cm

Net weight: 1 Kg

Shipping weight: 1.8 Kg



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 CROSS 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
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 Instrument Range

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
UNIVERSAL CURETTES 2R-2L / 4R-4L
ENAMEL CHIESELS -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 Instrument Range

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 (1,4,7,13,17,18,22,51,67,74,79,86,89,90) Steel Finish
API PREMIUM FORCEPS
FORCEPS SET OF 14 (1,4,7,13,17,18,22,51,67,74,79,86,89,90) Steel Finish
FORCEPS SET OF 12 (1,7,13,17,18,73,51A,67A,74N,86,89,90) Dull Finish
FORCEPS SET OF 12 (1,7,13,17,18,73,51A,67A,74N,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.

API Instrument Range

Scissor Goldman Fox T.C.
Scissor Gum Angular T.C.
Scissor Gum Straight / Curved T.C.
Scissor Heath 15.5cm T.C.
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 SMTS 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)
Kirkland Knife # 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
Ochsenbier Chisel # CO4 Hollow Handle
Orban Knife # KO 1/2 Hollow Handle
Osteotomes Bone Chisel 7.5mm
Osteotomes Bone Chisel 7.5mm Curved

API Instrument Range

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
PERIOSTEAL ELEVATORS GLICKMAN P24G HOLLOW
PERIOSTEAL ELEVATORS GOLDMAN FOX P14
PERIOSTEAL ELEVATORS HIRSCHFELD P20
Periosteal ELEVATORS P24G Hollow Handle
PERIOSTEAL ELEVATORS MOLT9 Large P9
PERIOTOME WITH 3 TIPS
P K THOMAS (CARVER) INSTRUMENTS 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

CLINICAL CAD CAM

Aoralscan Elite

IntraOral Scanner
More than an IOS

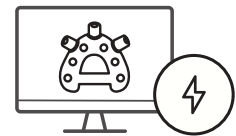
IPG Intraoral photogrammetry Technology: is the first of its kind in Digital Dentistry, where Intraoral scanning meets PhotoGrammetry in one device.

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

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

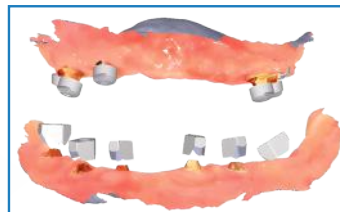
- ✦ Ultra-lightweight (124g)
- ✦ Compact dimensions (245x30x26mm)



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.

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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.

MetronTrack: 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

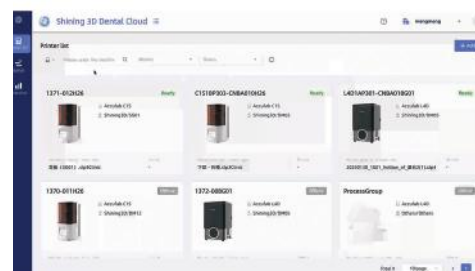
Lifetime Oral Health Management with SHINING 3D

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 SC^{AN} IT



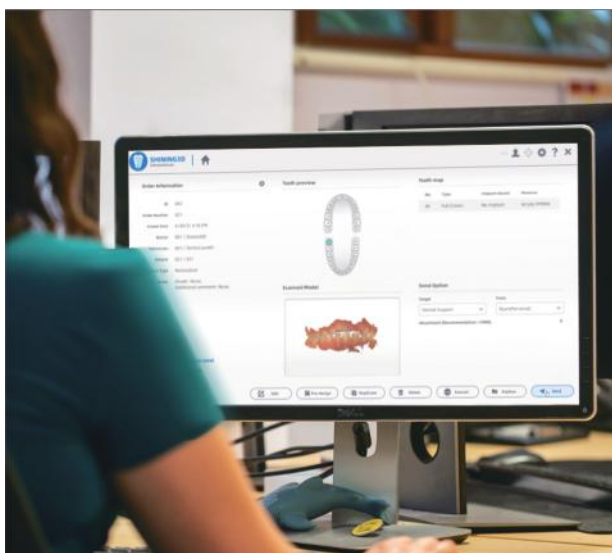
- ✦ One Button Control
- ✦ Light Weight (240g)
- ✦ Auto Anti-fogging
- ✦ Ergonomically Designed
- ✦ Optimal Hand-Held Operation
- ✦ Dynamic LED Indicator

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
- ✦ Oral health report - more informed, more engaged



Cloud Platform:

SHINING 3D's cloud data platform enables data transmission, making it convenient for data transfer & communication between clinics & 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

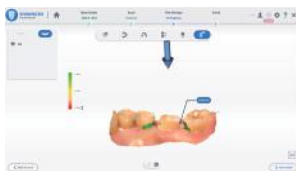


Inlay-onlay

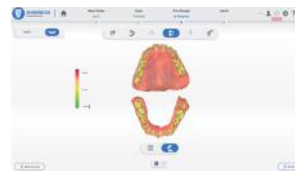


Pediatric Dental Care

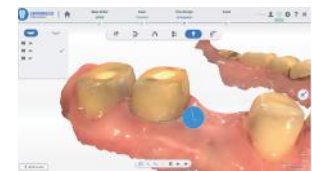
Clinical Toolkit: The clinical toolkit assists dentists to evaluate and pre-design the scanned data in their own clinic. It facilitates effective communication with dental labs to deliver quality dental work with high efficiency.



Undercut Check



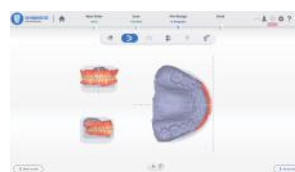
Bite Check



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

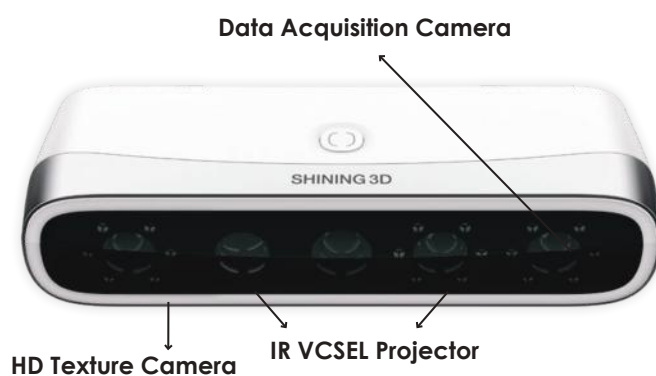
	Aoralscan 3	Aoralscan 3 Neo	Description
Scanning Tech	Optical Image Sectioning	Optical Image Sectioning	
Accuracy	10-12 Microns	10-12 Microns	
Applications	Consul OS (Orthodontic treatment simulation)	Consul OS (Orthodontic treatment simulation)	Allows for simulation of orthodontic treatments
	AI Patient 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	

COMPARISON

Feature	Shining 3D Aoralscan 3	Medit i700	Runyes 3DS 3.0	Waldent Intra Vue 800	Confident Digital Arch	Why Aoralscan 3 is Best
Weight	240 g	245 g	210 g	210 g	210 g	Lightweight yet feature-packed; balances usability and comfort
Scan Speed (Full Arch)	~25 s	~30 s	~30 s	~90 s	90 sec	Fastest in class for full-arch scanning, saving chair time
Accuracy (µm)	~20 µm	~20 µm	~20 µm	20 µm (full arch)	20 µm	Same high-level accuracy with added AI precision tools
AI Features / Tools	AI Scan, motion sensing, undercut + margin tool	UV-C disinfection, open link	Optimal capture, child-size tip	AI tissue removal, occlusion, margin	Digital data capture	Offers advanced AI toolkit useful for clinical efficiency and restorative accuracy
Autoclavable Tips	Up to 100 times	Yes	Yes	Up to 200 times	Up to 100 times	Meets high hygiene standards with enough durability at competitive cost
Field of View (FOV)	58% larger than predecessor, 22mm depth	Reversible tip, 45° mirror	Child-size tip option	15×15 / 12×12 mm	15mm×15mm	Widest FOV and deepest scan depth for comprehensive digital impressions
Ergonomics & Design	LED indicator, lightweight, balanced	Standard design	Ergonomic, posterior scanning option	Compact & lightweight	CAD/CAM friendly	User-centric, with intuitive design and motion sensor for improved scanning comfort
Connectivity / Compatibility	USB 3.0	USB-C PD + open platform	Standard USB	USB 3.0	CAD/CAM workflow ready	Seamless plug-and-play with fast, stable connection
Unique Highlights	Fastest full-arch, deep scan, motion AI	UV-C hygiene, remote LM	Pediatric-friendly, optimized capture	AI clarity, cloud data sharing	High-quality output	Most well-rounded scanner with clinical tools, accuracy, speed, and smart design at best price

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:

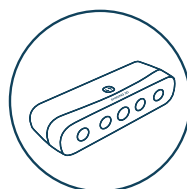
Auto Alignment Between Facial Scan Data and Intraoral Scan Data

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.



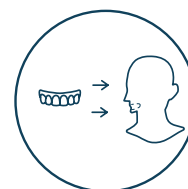
Step 1

Use Intraoral Scanner to add Intraoral data



Step 2

Use MetiSmile to Capture the Facial Data



Step 3

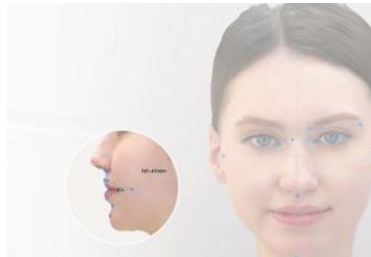
Import Intraoral Data to MetiSmile Software for Auto Alignment

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

e-Motion Workstation

Smile in Motion

- ✦ Intraoral Scanner
- ✦ Intraoral Photogrammetry (IPG)
- ✦ Face Scanner
- ✦ Mandibular Movement Tracking System



Application

The E-Motion Workstation by Shining 3D is the world's first all-in-one digital dental solution that integrates intraoral scanning, facial scanning, and mandibular movement tracking into a single device. Designed to simplify and elevate digital workflows, it creates a fully functional virtual patient, enabling clinicians to perform advanced diagnostics, treatment planning, and prosthetic fabrication with remarkable accuracy. Whether you're working with complex edentulous implant cases or routine diagnostics, the E-Motion solution transforms how modern dentistry is practiced.

Key Highlights:

All-in-One Solution – Combines intraoral, face, and jaw movement data capture into one seamless system.

Dynamic Virtual Patient – Synchronizes facial, intraoral, and CBCT data for complete patient modeling.

Mandibular Movement Tracking – Accurately captures jaw trajectories for optimal occlusion and implant placement.

Exocad Integration – Seamlessly exports data to dental lab software for treatment design and planning.

Edentulous Case Optimization – Includes precise IPG-based jaw relation capture, crucial for full arch restorations.

Improved Patient Outcomes – Enhances comfort, accuracy, and longevity of prosthetics through precision-guided workflows.

Efficient Clinical Workflow – From data acquisition to fabrication, streamline every step of the process.

CBCT Compatibility – Aligns CBCT and scanning data in a single coordinate system for accurate diagnosis and planning.

Optimal Jaw Relation Determination + IPG

A Precise Workflow for Edentulous Implant Cases



e-Motion Workstation

Technical Specification	
Component	Specification
CPU	Intel® Core™ i7-12700
RAM	32GB DDR4, 4800MHz
Graphics Card	NVIDIA RTX A2000, 12GB GDDR6
Operating System	Windows 10 Professional
Display Resolution	23.8" Full HD (1920 x 1080)
Dimensions (H × W × D)	320.98mm × 538.80mm × 54.10mm (without stand)

A powerful Software Platform Integrates Data for Comprehensive Treatment Diagnostic Analysis



INTRA ORAL SCANNER

TRIOS® is more than an impression

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



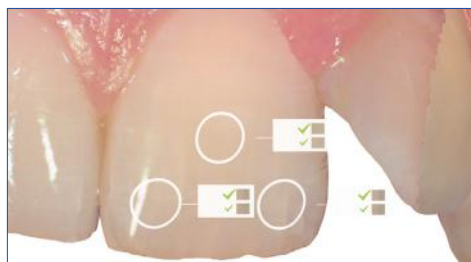
Fast & Easy

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

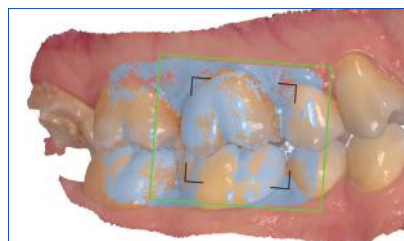
Enhance significant details & accurately set the margin line. No need for separate intraoral camera.



Automatic soft tissue removal

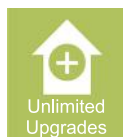


Easy view, edit, rescan



Automatic bite registration

Backing dentists with care, technology and expertise



TRIOS® 5 Wireless 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® 3 (2024)



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.

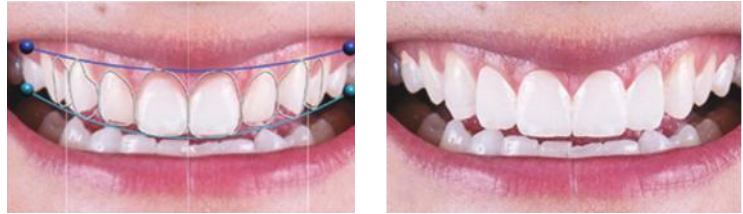
Performance

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:

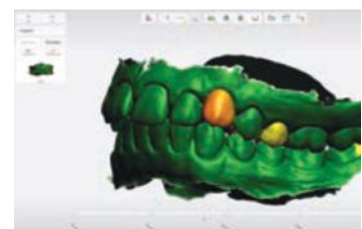
Use your TRIOS to monitor developments in your patients' dental status over time and to gain insight for preventive care.



Visit 2



Visit 3

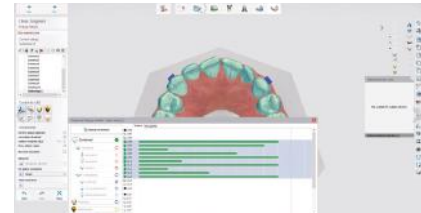


Difference Map

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

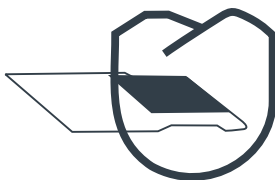
Quickly scan, design and prepare files for production using one integrated workflow.

Increased efficiency

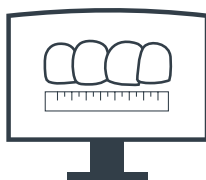
Save time & increase efficiency with new automated features: ID tagging, attachment placing and more.

Full treatment control

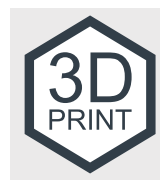
Get more control over tooth movements and improved visualization with enhanced setup and staging.



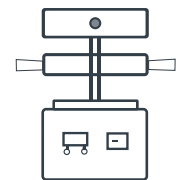
Scan



Design



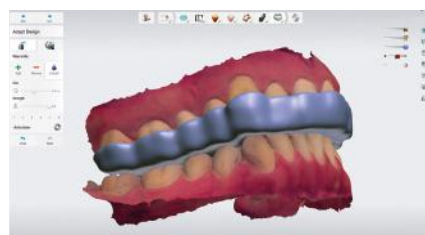
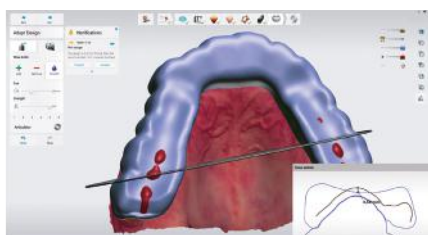
3D Print



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.



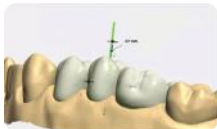
Digital Implantology

Implant Studio™ - Surgical Guides at Lower Cost

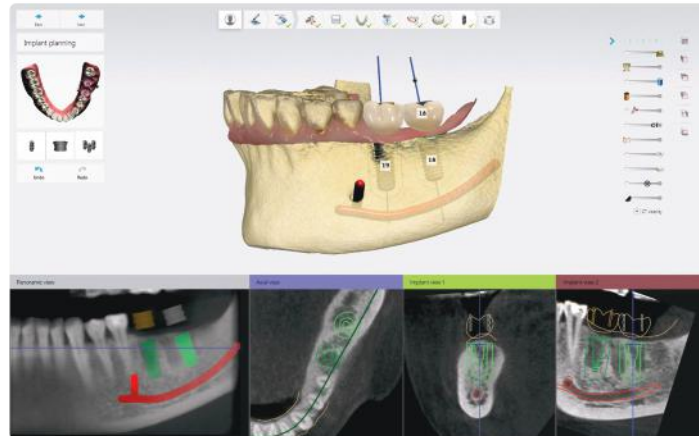
Surface Scan
& CBCT Scan



Prosthetic Setup



Implant Planning



Guided Surgery



Provisional &
final restoration

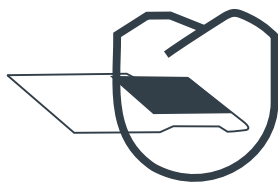


Design and
produce guide



Trios Design Studio

Chair Side Dentistry



Scan



Design



Produce

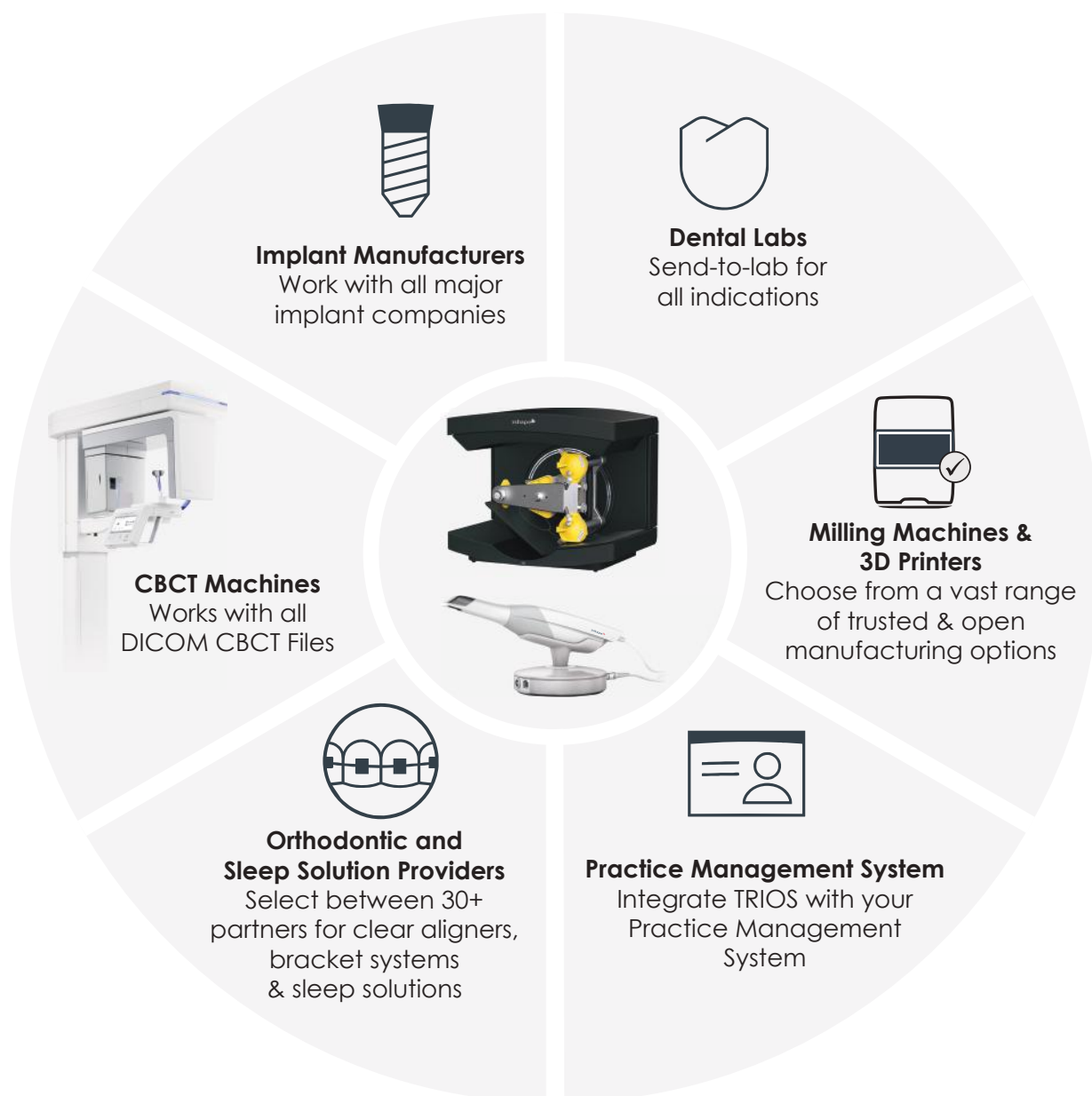
TRIOS Design Studio enables professionals to design and mill crowns, inlay/onlay, veneers and 3-unit bridges in the clinic in a simple and integrated workflow.

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® 3 (2024) Proven. The Trusted Choice. Proven scanning technology for a superior patient experience Now without the need of a power adaptor, fewer cables, Simplified Scans
		
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	✓	
TRIOS Share capability	✓	
Preventative care with surface caries detection	✓	
Enhanced tip features	Calibration-free scanning. Option of TRIOS Ready Tip	
Smart battery charging	✓	
Energy-saving sleep mode	✓	
ScanAssist intelligent-alignment technology	✓	
Sensory feedback guides scanning	✓	
Hygienic design	Sleeve & TRIOS Ready Tip	

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 650 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



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	

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.

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: 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



SONIC MIGHTY 12K 3D PRINTER

Technical Parameters: Sonic Mighty 12K

Printing Volume	21.8 X 12.3 X 23.5
Printing Speed	Avg. 400 layers / hour
XY Resolution	19 X 24 μ m
Layer Thickness	0.01-0.30 mm
Light Source	Linear Projection LED Module
LCD Specification	10.1" 12K Mono LCD (11520 X 5120 Pixel)
Operation	5" Touchscreen Panel
Slicer Software	CHITUBOX VI 1.9.4 & above
Compatible File Format	CTB, PRZ

Connectivity	USB, Ethernet, Wi-Fi
Printer Size	33.7 X 33.7 X 51.6 cm
Printer Weight	14.3 kg
Power Requirement	DC 24V, 5A
System Power	120W
Rail System	Dual Linear Rails
Z-Axis Screw	Lead Screw
Release Film	nFEP Film

Sonic Mighty 12K 3D Printer

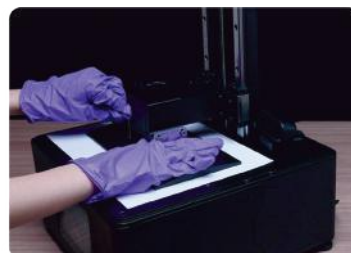
The Mighty You Love, Now in 12K



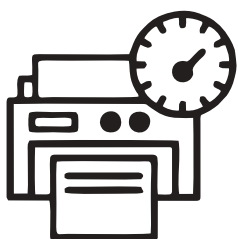
Reliable 12K
Printing Quality



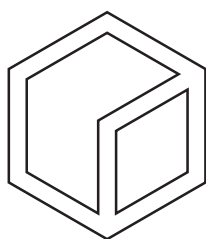
10" LCD for Bigger
Possibilities



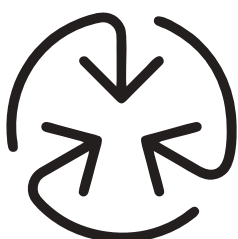
Intuitive, User Friendly
Experience



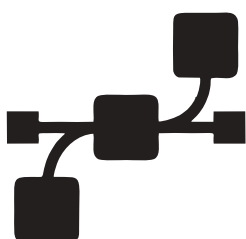
Fast Printing
Speed



Durable
Construction



Versatile Software
Compatibility



Multi-Connectivity
Options



Wash & Cure Plus-Dual Purpose

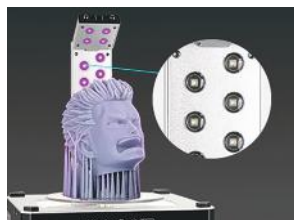
Inherit the features of previous generation and explore larger size and more powerful performance.

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) X 270mm(W) X 479mm(H)
Washing Size	192mm(L) X 120mm(W) X 290mm(H)
Curing Size	190mm(D) X 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



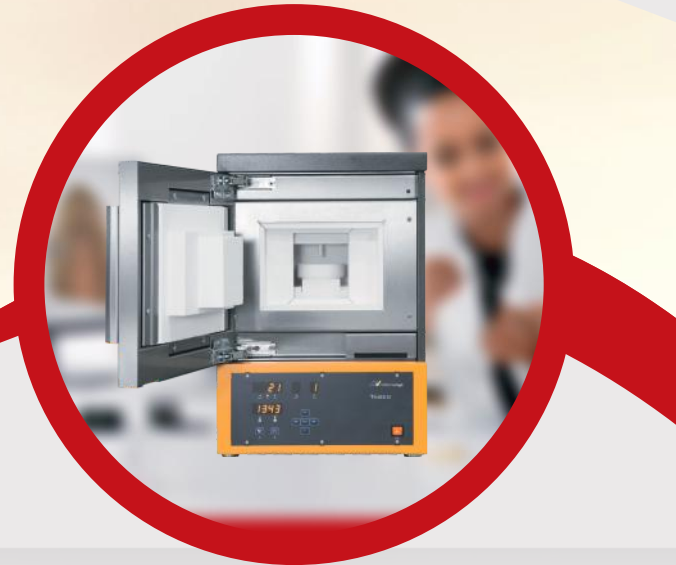
Easier Mode Switching

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



Enclosed Washing Bucket

The washing bucket can accommodate larger size models



CAD CAM LAB



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

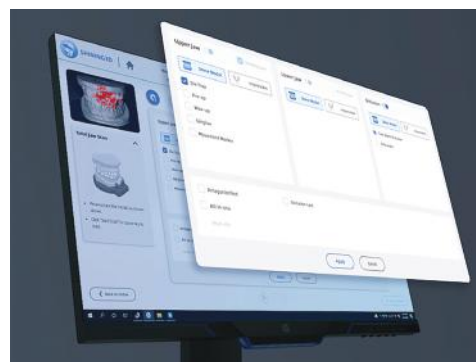
AutoScan-DS-EX Pro (H)

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	2.4 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

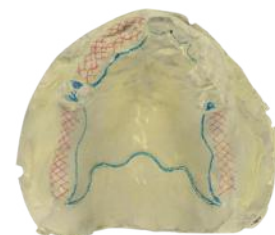


Single Jaw
12s



Impression
58s

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

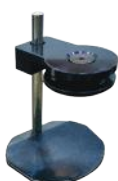


- ✦ 4 x 5 MP cameras
- ✦ Accuracy (ISO 12836): 4 µm
- ✦ Scan speed (full arch): 9 sec
- ✦ Scan speed (full arch impression): 45 sec
- ✦ Texture: Color
- ✦ Scanning Strategy: All-in-one / die in model

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	✓

*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

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	✓	✓	✓	✓

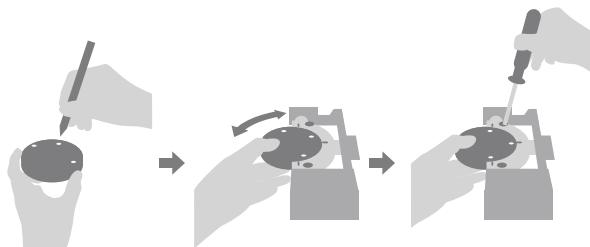
✓	Included in the specific Dental System™ Software version
Add-on / CAD Points	You can either use CAD points for each case or purchase of add-on module (sold separately)
Upgrade	Requires upgrade to Dental System™ Premium edition / Complete Restorative (Sold Separately)
CAD Points / Upgrade	You can either 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

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

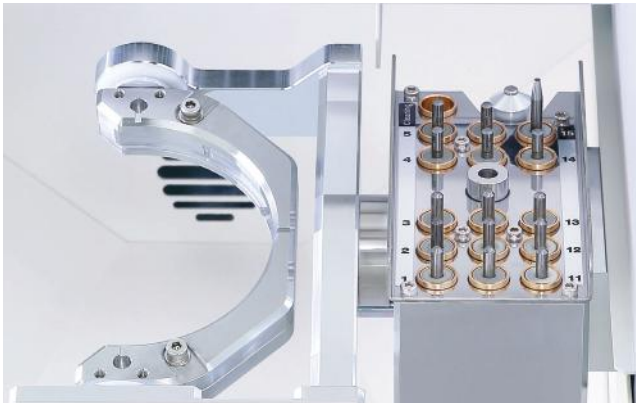
The new C-type clamp system for 98.5mm discs offers fast and secure set-up of Zirconia, Wax, PMMA, gypsum, PEEK, glass fiber-reinforced resin, composite resin and CoCr sinter metal materials. The new C-type clamp enables greater material utilization.



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.

DWX-52Di Plus

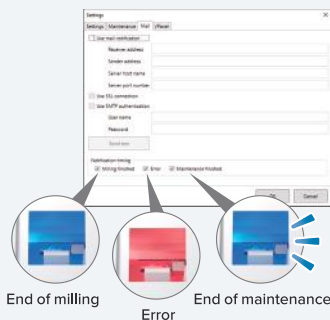


15-Station Automatic Tool Changer (ATC)

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.



DWX-52Di Plus

Specifications		
Millable Material	Zirconia, Wax, PMMA, Composite Resin, PEEK, Gypsum, Glass-Fiber-Reinforced Resin	
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	
Rotary 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	Width 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.

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
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-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



Picture-Frame-Like Exterior

Deceptively Compact Disc Changer

DWX-53DC is a beautifully crafted thoroughbred, concealing the power to realise the infinite potential of Dental Technicians, like an artist manipulating colors to create a masterpiece.

The sophisticated look adds creativity to your lab's atmosphere.

The dedicated holder allows you to install a touch panel to the front of the machine.

Best Milling Performance, Everyday

The improved rigidity provides complete stability.

High Speed PMMA Milling for Next Generation DIGITAL DENTURES

The improved rigidity and the newly designed spindle enables 4mm tool milling.

DWX-53DC

Specifications		
Millable Material	Zirconia, Wax, PMMA, Composite Resin, PEEK, Gypsum, Glass-Fiber-Reinforced Resin	
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	Width 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)	

Redefining
Dental Milling
Tomorrow's Technology Today



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



Wet



Dry



Labial



Zirconia



CAD Block



5Axis

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)

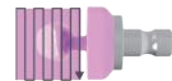


High speed 80,000 RPM

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]



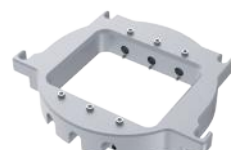
[Parallel milling]



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
Processing	Wet and Dry
Spindle Power	AC 0.5kw
Max. RPM	80,000
A.T.C	12
Tool Shank (mm)	Ø4
Motor	Stepping

Drive Mechanism		Ball Screw
Way System		Linear Guide
Machine Size (W*D*H)		568*638*645mm
Total Size (W*D*H)		568*641*1583mm
Weight (Machine / Table)		90kg / 65kg
Travel	X,Y,Z axis	159*120*90mm
	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

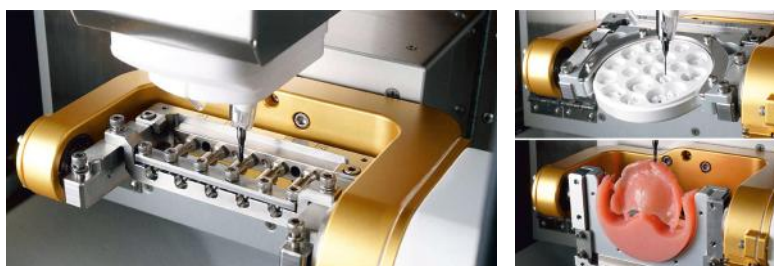
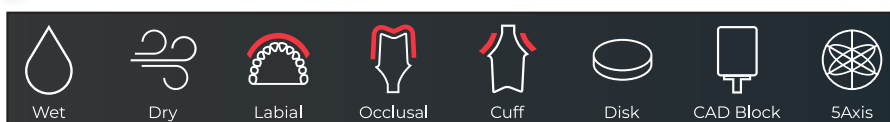
PMMA

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.



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
Processing	Wet and Dry
Spindle Power	AC 1.28kw
Max. RPM	60,000
A.T.C	15
Tool Shank (mm)	Ø6
Motor	Stepping

Drive Mechanism	Ball Screw
Way System	Linear Guide
Machine Size (W*D*H)	791*791*790mm
Total Size (W*D*H)	791*791*1657mm
Weight (Machine / Table)	185kg / 65kg
Travel	X,Y,Z axis
	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
Metal (Drill)	MD-18	1.5	D1.5*L14*50	Thread	TH-69	M2.0*P0.4	M2.0*P0.4
	MD-19	2.0	D2.0*L18*55		TH-70	M1.4*P0.3	M1.4*P0.3
	MD-73	1.1	D1.1*L05*50		TH-95	M1.8*P0.35	M1.8*P0.35
					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	Calibration Master & Probe	Straumann PMAB Holder

ARUM 5X-500

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)	689*918*839mm
Total Size (W*D*H)	689*918*1706mm
Weight (Machine / Table)	230kg / 65kg
Travel	X,Y,Z axis
	A / B axis
	227.5*125*131mm
	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
Metal (Drill)	MD-18	1.5	D1.5*L14*50	Thread	TH-69	M2.0*P0.4	M2.0*P0.4
	MD-19	2.0	D2.0*L18*55		TH-70	M1.4*P0.3	M1.4*P0.3
	MD-73	1.1	D1.1*L05*50		TH-95	M1.8*P0.35	M1.8*P0.35
					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



Labial



Occlusal



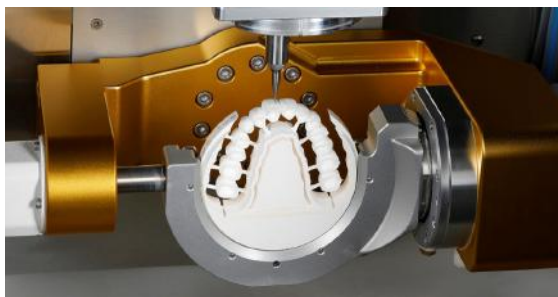
Cuff



All Disk



CAD Block



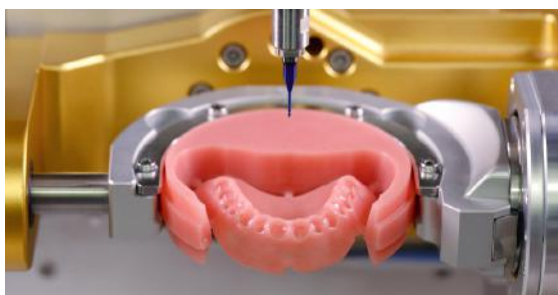
Best-in-class Spindle

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.



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.

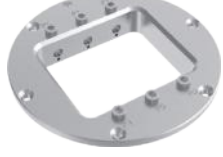


Specifications

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
Processing	Wet and Dry
Spindle Power	DC 3.0kw
Max. RPM	60,000
A.T.C	15
Tool Shank (mm)	Ø6
Motor	Servo

Drive Mechanism	Ball Screw
Way System	Linear Guide
Machine Size (W*D*H)	815*949*941mm
Total Size (W*D*H)	815*949*1755mm
Weight (Machine / Table)	270kg / 135kg
Travel	X,Y,Z axis 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
Metal (Drill)	MD-18	1.5	D1.5*L14*50	Thread	TH-69	M2.0*P0.4	M2.0*P0.4
	MD-19	2.0	D2.0*L18*55		TH-70	M1.4*P0.3	M1.4*P0.3
	MD-73	1.1	D1.1*L05*50		TH-95	M1.8*P0.35	M1.8*P0.35
Zirconia (Long)	ZB-85	2.0	D2.0*L25*60		TH-99	M1.6*P0.35	M1.6*P0.35
	ZB-86	1.0	D1.0*L20*60				
	ZB-87	0.6	D0.6*L10*60				

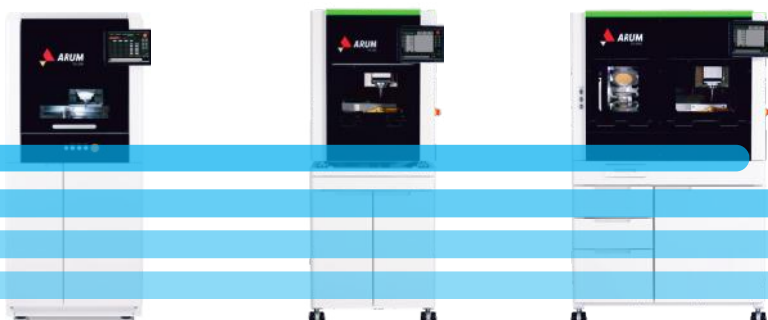
Machine Line-UP

Metal Disk (Co-Cr, Ni-Cr)

Metal Disk (Titanium)

Pre-milled Blank

Zirconia Block



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		◎	◎	◎

Machine Line-UP



5X-450	5X-300 Pro
5 Axis	5 Axis
Wet and Dry	Wet and Dry
60,000	80,000
AC 1.28kw	AC 0.5kw
15	12
Ø6	Ø4
Stepping	Stepping
Ball Screw	Ball Screw
Linear Guide	Linear Guide
791*791*1657mm	568*641*1583mm
185kg / 65kg	90kg / 65kg
245*116*130mm	167*119.8*94mm
360° / ±35.1°	±30° / 360°
C type	C type
-	-
-	-
◎ (5ea)	X
X	X
○	X
○	◎
◎	◎
◎	◎
◎	◎
◎	◎
◎	◎
◎	◎
◎	◎
◎	X
◎	X
◎	X
◎	◎
◎	◎
◎	◎
◎	◎
◎	◎
◎	◎
◎	◎

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

GLB-200M



Industrial-grade Metal 3D Printing System

**The Future of Metal Manufacturing,
Printed Today.**

Key Features

- ✦ Fully Open Source Parameter Editing Window
- ✦ Drying Machine, Sawing Machine, Nitrogen Generator
- ✦ Vibrating Machine, Vacuum Cleaner, Water Chiller, Air Compressor



Dual Material
Compatibility



The Parameter Editing
Window Is Fully Open Source



Metal Sintering Furnace
(for Cobalt Chrome
applications)



10 kg Metal
Powder



A wide Range of Metal
Material Process Packages



10 Build Plates



Titanium Upgrade
Optional Available



Permanent
Filters



Large-Capacity Continuous
Powder Feeding

GLB-200M Technical Specifications

Basic Size	
Equipment Size	1280mm x 810mm x 1860mm
Print Size	φ 150mm x 90mm
Machine Weight	800KG
Performance Parameters	
Powder Layer Thickness	0.03mm/0.06mm
Powder Delivery Method	Single-cylinder bottom-fed powder delivery
Powder Spread Method	One-way Powder Spread
Scanning Speed	7-12m/s
Dimensional Accuracy	+0.05mm
Supervisory Software	Independently developed by GLOBAL LASER BOX
Supported Interface Types	RS232/RS485, Ethernet, USB, Can open
Human-Machine Interaction Device	PC
Operating System	Windows10
Communication Protocol between Upper & Lower Computers	Modbus Standard Protocol
Driving Component	Servo Motor
Control Software	Independently developed by GLOBAL LASER BOX (YM Build II)
Data Processing Software	VoxelDance
Optical Performance	
Laser System	Maxphotonics
Scanning System	RAY-MOTION High-Precision Scanning Mirror
Beam Diameter	9-120μm
Laser Power	500W
Laser Control System	RTC4
System Protection & Energy Consumption	
Protective Gas	Nitrogen, Argon
Gas Protection System	Gas Flat Flow Smoke & Dust Recovery System
Equipment Power	5KW
Operating Environment	Temperature 25+3°C, Humidity <75%
Supported Print File Format	STL
Automatic Setup & Monitoring Alarm	Supported

GLB-120M



Desktop Grade Metal 3D Printing System

**Redefining Reality,
One Print at a Time.**

Key Features

- ✦ Drying Machine, Sawing Machine, Nitrogen Generator
- ✦ Vibrating Machine, Vacuum Cleaner, Water Chiller, Air Compressor



Dual Material
Compatibility



Ultra-Small
Footprint



Metal Sintering Furnace
(for Cobalt Chrome
Applications)



10 kg Metal
Powder



A wide Range of Metal
Material Process Packages



10 Build Plates



Titanium Upgrade
Optional Available



Permanent
Filters



Fully Open Source
Parameter Editing
Window

GLB-120M Technical Specifications

Basic Size	
Equipment Size	700mm x 700mm x 700mm
Print Size	φ 120mm x 80mm
Machine Weight	200KG
Performance Parameters	
Powder Layer Thickness	0.03mm/0.1mm
Powder Delivery Method	Top-feed Powder
Powder Spread Method	One-way Powder Spread
Scanning Speed	7-12m/s
Dimensional Accuracy	+0.05mm
Supervisory Software	Independently developed by GLOBAL LASER BOX
Supported Interface Types	RS232/RS485, Ethernet, USB, Can open
Human-Machine Interaction Device	PC
Operating System	Windows10
Communication Protocol between Upper & Lower Computers	Modbus Standard Protocol
Driving Component	Servo Motor
Control Software	Independently developed by GLOBAL LASER BOX (YM Build II)
Data Processing Software	VoxelDance
Optical Performance	
Laser System	Fiber Laser
Scanning System	High-precision Scanning Mirror Laser
Beam Diameter	8-12μm
Laser Power	500W
Laser Control System	RTC5
System Protection & Energy Consumption	
Protective Gas	Nitrogen, Argon
Gas Protection System	Gas Flat Flow Smoke & Dust Recovery System
Equipment Power	5KW
Operating Environment	Temperature 25+3°C, Humidity <75%
Supported Print File Format	STL
Automatic Setup & Monitoring Alarm	Supported

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.

MADE IN
GERMANY

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 ft³/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

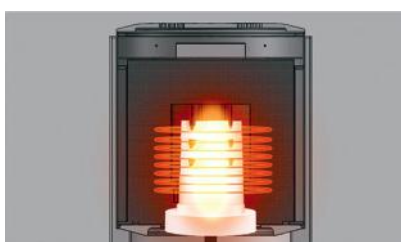
Zotion Economic dental Fast Sintering Furnace F2 consist of a double shell structure with excellent insulation. The specially designed structure ensures that the furnace can achieve fast heating and cooling procedures, providing a cleaner working environment during sintering process. It can sinter zirconia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



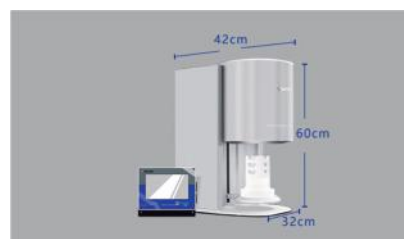
Maximum Heating Rate is
100°C per minute



Silicon-molybdenum
rods to generate heat



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



Smaller & Lighter: Zotion's
Advanced Design

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

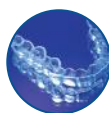
Top 3 in the world in vacuum machines, now with pressure option

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



- ✦ 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



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

10mm-25mm

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

10mm-25mm

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

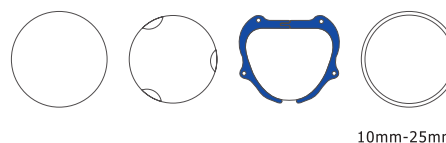
ST-Preshade

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)

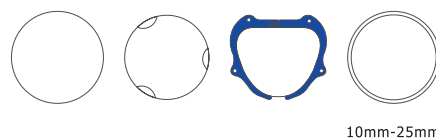
SHT-Preshade

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 (≤ 7unit)	Full contour bridge (≤14unit)

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?

- 1 Gradient Chroma:**
Increasing chroma from the top to bottom.
- 2 Gradient translucency:**
Increasing translucency from bottom to top
- 3 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

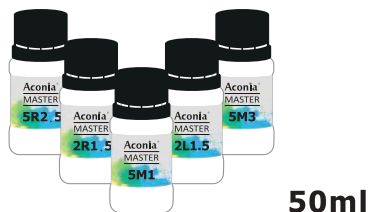
Coloring Liquids Standard & Master



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.





WHERE TRUST COMES FIRST



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

For any Sales & Support

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 sales@unicorndenmart.com

Customer Care

Register Your Complaint with A Missed Call: **7065-558-558**

 011-45551250, 51, 55  9717012081, 95994 48518

 care@unicorndenmart.com | care1@unicorndenmart.com

Connect With



Unicorn DenMart



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



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

Ver 7/2025