

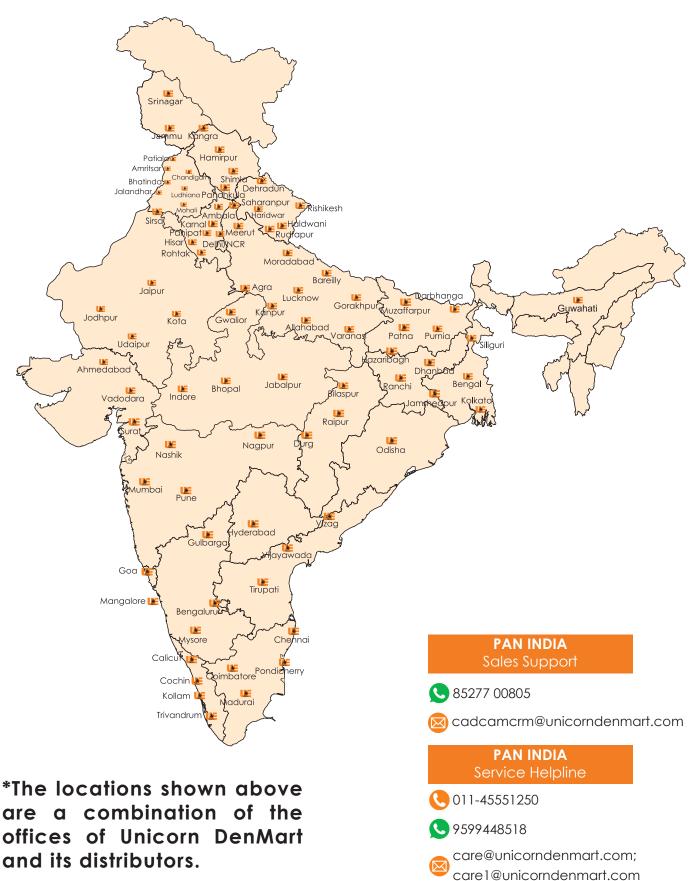


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PAN INDIA PRESENCE





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AutoScan-DS-EX Pro (H)

Embrace The 5.0 MP Era

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



Advanced Desktop Scanner



Ultra-high Accuracy: Scan accuracy ≤ 8 µm 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.



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

SHINING 3D



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, Al Scan, Texture Scan, HDR Mode Scan, Reduce High Brightness Scan, etc.





Texture



Model



Articulator



Full Denture



Impression



Post and Core

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





AutoScan-DS-EX Pro (C)



New Upgrades, More Distinguished

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

SHINING 3D



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

/





3. Lower



All-in-one 2 Steps



1 Bite



2. Upper

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 separatedie order can be completed within 2 minutes and a non-separated-die order within 2.5 minutes.



Bite 8s

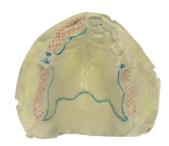






TEXTURE SCAN

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







Stay up to speed with 3Shape Generation Red Lab Scanners

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



зshape⊳

3shape[▶]



Red Lab Scanners

E2

Increases productivity and texture scanning



E3

High performance and implant bar accuracy



E4

Ultra-high speed and accuracy



- + 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
- ✤ 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
- + 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





Occlusal Setup Tool

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Lab Scanner - Configurations

	Scanner	E2	E3	E4	F8
	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
Scanner	Scanning strategy	Standard	Standard	Die in model	All-in-one / Die in Model
features	Dual model scanning	Х	Х	Х	✓
	Scanner connection	USB	USB	USB	Ethernet
	Auto-start	✓	√	✓	✓
	Tilt-free scanning	Х	Х	Х	\checkmark
	Support additional indication tools	Yes	Yes*	Yes*	Yes + F8 Tools
	Server client set-up	~	~	~	✓
	Scanlt Dental scanner software	~	~	~	~
Software	Dental System (with option for cheaper scale-up)	Add-on	Add-on	Add-on	Add-on
and apps	Studio Apps	Add-on	Add-on	Add-on	Add-on
	3Shape LMS (Essentials free / Premium paid)	~	~	~	\checkmark
Service &	Warranty with LabCare	5 Years	5 years	5 Years	5 years
support	Express replacement	Х	Х	Х	Ü

*No support for F8 specific tools

Choose Your Design Software

Complete Restorative

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

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

Scan Only



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





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

Removable



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

зshape⊳



Dental System - Software Configurations

CAD Indications	Dental System™ Complete Restorative	Dental System™ Premium	Dental System™ Crown & Bridge	Dental System™ Removable
Copings & bridge frameworks	✓	✓	✓	\checkmark
Anatomical copings & bridge framework	✓	\checkmark	\checkmark	Upgrade
Full anatomical crowns & bridges	✓	\checkmark	\checkmark	\checkmark
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	\checkmark
Customized impression trays	✓	✓	CAD Points / Upgrade	\checkmark
Model Builder TM	✓	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	✓	\checkmark	✓	\checkmark
Mirroring teeth	✓	✓	✓	\checkmark
Simultaneous modeling on upper & lower	✓	✓	✓	✓
Dynamic virtual articulation	~	✓	✓	\checkmark
Attachments	✓	\checkmark	\checkmark	\checkmark
Realview™ engine with 2D design guidelines	✓	✓	Upgrade	\checkmark
Align and re-use design	✓	✓	✓	\checkmark
CAD block placement	✓	✓	✓	\checkmark
3Shape communicate™ (2GB storage included)	✓	✓	✓	\checkmark
TRIOS® inbox & shade measurement	✓	✓	✓	✓
Basic / Expert mode	✓	✓	✓	\checkmark
Advanced design validation tools	✓	✓	✓	√
Manufacturing Inbox™	50 Connections	50 Connections	50 Connections	50 Connections
Full manufacturing equipment compatibility	✓	✓	✓	✓
3Shape LABcare™ included in subscription	✓	✓	✓	✓

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





Aoralscan 3 Neo

SHINING 3D Intraoral Scanner JUST SCWN IT

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

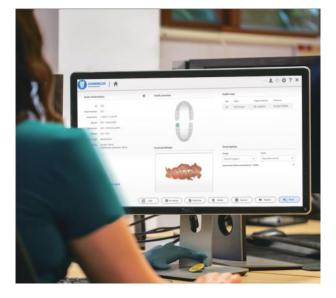
Technical Specifications

Soon Field	Standard scanner tip: 16 mm × 12 mm × 22 mm
Scan Field	Mini scanner tip: 12 mm × 9 mm × 22 mm
Scan Principle	Non-contact scanner with structured light
Dimension (L \times W \times 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:

SHINING 3D

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



Cloud Platform:

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

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

SHINING 3D

Aoralscan 3 Neo

58 % Greater Scan Field Of View.

16×12 mm FOV (Standard Tip)



Up to 22 mm

Deep Scan Depth

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





2 Tip Sizes

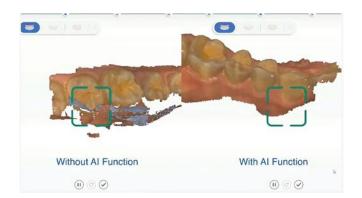
- + Accommodates adults and children
- + Anti-fogging

Autoclavable up to 100 times

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

Al Scan- Speed up the scan

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



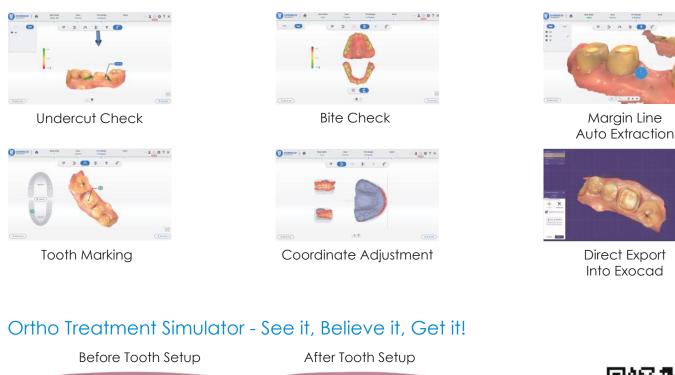






Aoralscan 3 NeoApplication:Image: Display of the donticsImage: Display of the dontics<

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.





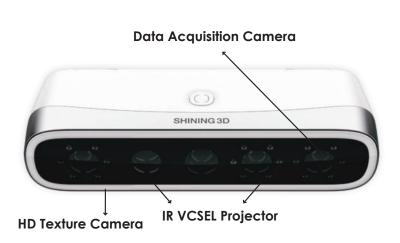
Show your smile to your friends & family even before starting your treatment.

SHINING 3D



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 50pm. 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 prospective 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

SHINING 3D



MetiSmile - Dental 3D Face Scanner

Ortho Simulation



Facial Feature Measurement and Comparison



Mandibular Trajectory Tracking



- + Maxillofacial Surgery
- + Implant And Prosthesis
- + Orthodontics
- + Medical Cosmetology
- + Aesthetics Restoration

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.

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





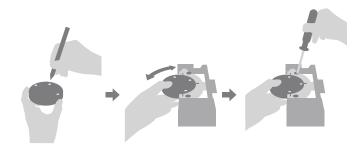
DWX-52Di Plus

Precision Performe and Efficiency Expert

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

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





New C-type Clamping System

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



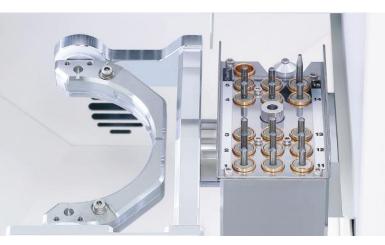


More Comprehensive Solution

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







15-Station Automatic Tool Changer (ATC)

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

User-friendly Design

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



Precision 5-Axis Milling

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

Intelligent Tool Control

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

Comprehensive Support Network

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







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





6

Adapter

DWX-52D Plus

New Clamping System:

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

User-friendly Design:

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



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.



5

Axis

15

Tools

DGSHAPE

Mill

Dry

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





DWX-52DCi Plus

Increased productivity and maximum versatility:

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

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

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

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





5 15 Axis Tool	Dry	Mill	6 Automatic Disc Changer
-------------------	-----	------	-----------------------------



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





DWX-53DC

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.

ADVANCED MILLING TECHNOLOGY The Best Is Now Even Better



Specifications						
Millable Material	PMMA, Zirconia, Wax, Composite Resin, PEEK, Gypsum, Glass-Fiber-Reinforced Resin, Pre-Sintered Chromium Cobalt					
Spindle Speed	30,000 RPM					
Rotary Axis	A : <u>+</u> 360°, B: <u>+</u> 35°					
Air Pressure Requirements	0.4 Mpa					
External Dimensions (WxDxH)	23.62 in. x 29.25 in. x 32.75 in.					
Weight	264.55 lbs. (120 kg)					
Disc Changing Time	1 minute, 7 seconds					
Material Adapter Compatibility	Standard Adapter: ZMA-53DC, Open-Edge Adapter: ZMA2-53DC					
# of Material Adapter Patterns	100					
Additional Features	Redesigned, more robust spindle for 3x the gripping power with PMMA applications. Built-In Integrated Webcam, Automatic Extractor Filter Cleaning, 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)					
Attachable Bur	Shank 4 mm (Diameter), 40-55 mm (Length)					
Loadable Workplace	Step Sectdon: 98.5 mm Diameter, 10 mm Height; Body Section: Max Height 60 mm					





Specifications				
Millable Material	Zirconia, Wax, PMI forced Resin, CoC	MA, Composite Resin, PEEK, Gypsum, Glass-Fiber-Rein- R sinter metal		
Loadable workpiece shape	Disc-type (with step)	Step section: 98.5 mm (3.88 in.) (diameter), height 10 mm (0.39 in.) Body section: 95 mm (3.74 in.) (diameter), height max. 60 mm (2.36 in.)		
Operating speed	XYZ axis: 6 to 1,800) mm/min. (0.24 to 70.9 in./min.)		
Air Pressure Requirement	0.4 Mpa			
Spindle rotating speed	6,000 to 30,000 rpr	n		
Rotatry axis travel angle	A: <u>+</u> 360°, B: <u>+</u> 35°			
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 2.0 A	\pm 10%, 50/60 Hz (overvoltage category II, IEC60664-1),		
Power Consumption	Approx. 250 W			
External dimensions	Widht x Depth x He	eight: 495 x 660 x 600 mm (23.62 x 29.25 x 32.75 in.)		
Weight	264.55 lbs (120 kg)			
Additional Features	plications. Built-In I	e robust spindle for 3x the gripping power with PMMA ap- ntegrated Webcam, Automatic Extractor Filter Cleaning, er Accelerometer Sensors		
Accessories Included	cam, Material Add (6-Pack, ZMA-53D0	tion Unit and Connection Cable, Built-In Integrated Web- apter Disc Rack (ZR-53DC), Standard Material Adapters C), Open-Edge Material Adapter (ZMA-53DC), 4.0 mm B-200D), Diamond-Like Coated (DLC) Milling Tool Set D, & ZPB-30D)		





ARUM 5X-300 Pro

Bright Future, Right System





Efficient C-TYPE JIG

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





Easy and easy material change

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



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

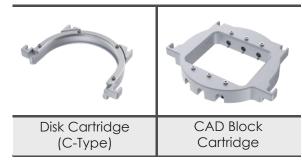
By choosing one from 2 modes of roughing process (U peeling milling, and Parallel milling), you can process glass ceramic materials more effectively.







Accessories







ARUM 5X-300 Pro

Materials & Applications Info.

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

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

Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	AC 0.5kw	Machine Size (W*D*H)	568*638*645mm
Max. RPM	80,000	Total Size (W*D*H)	568*641*1583mm
A.T.C	12	Weight (Machine / Table)	90kg / 65kg
Tool Shank (mm)	Ø4	X,Y,Z axis	159*120*90mm
Motor	Stepping	A / B axis	±30° / 360°

Tool List

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

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





FAITHFUL MILL FOR MAIN PROSTHESIS

The 5-axis, wet & dry milling machine









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 bestin-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

	330055		and a second		
Disk Cartridge (C-Type)	AT Holder	AT Cartridge	CAD Block Cartridge	Attachment	Straumann PMAB Holder





Specifications

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

Tool List

Material	Code	Ø	Size	Material	Code	Ø	Size
	ZB-05	2.0	D2.0*L20*55		DG-21	1.0	D1.0*L10*50
7	ZB-06	1.0	D1.0*L14*53		DG-22	0.6	D0.6*L08*50
Zirconia	ZB-07	0.6	D0.6*L08*50	Glass ceramic	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
	MB-09	3.0	D3.0*L12*50		PB-88	3.0	D3.0*L20*55
Metal (Premilled	MB-10	2.0	D2.0*L12*50		PB-89	2.0	D2.0*L20*55
Blank/Dlsk)	MB-11	1.5	D1.5*L10*50	PMMA (Long)	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(Dlsk)	MB-14	0.6	D0.6*L03*50		PB-92	0.6	D0.6*L10*55
	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°		TC-82	2.0	D2.0*L08*50
	MR-06	2.3	D2.3*L18*55*90°	T-cutter	TC-83	1.8	D1.8*L08*50
	MR-07	2.3	D2.3*L18*55*30°	I-CUITER	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
Metal (Reamer)	MR-10	2.6	D2.6*L18*55*30°		MF-15	2.0	D2.0*L18*55
,	MR-11	2.4	D2.4*L18*55*140°	Flat Endmill	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°		MFR-44	1.5	D1.5*L05*R0.1*50
	MR-14	2.3	D2.3*L18*55*70°	Bullnosemill	MFR-66	1.5	D1.5*L14*R0.2*50
	MR-15	2.3	D2.3*L18*55*180°		MFR-43	2.0	D2.0*L18*R0.2*55
	MR-16	2.4	D2.4*L18*55*90°		TH-69	M2.0*P0.4	M2.0*P0.4
	MD-18	1.5	D1.5*L14*50	Thread	TH-70	M1.4*P0.3	M1.4*P0.3
Metal (Drill)	MD-19	2.0	D2.0*L18*55	medd	TH-95	M1.8*P0.35	M1.8*P0.35
	MD-73	1.1	D1.1*L05*50		TH-99	M1.6*P0.35	M1.6*P0.35
	ZB-85	2.0	D2.0*L25*60				
Zirconia (Long)	ZB-86	1.0	D1.0*L20*60				
	ZB-87	0.6	D0.6*L10*60				





The Leader of Middle Class Specialized







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.







Accessories



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 postmachining of labial (or Buccal) side texture and undercut area.

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





Specifications

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

Tool List

Material	Code	Ø	Size	Material	Code	Ø	Size
	ZB-05	2.0	D2.0*L20*55		DG-21	1.0	D1.0*L10*50
Zirconia	ZB-06	1.0	D1.0*L14*53	Glass ceramic	DG-22	0.6	D0.6*L08*50
Zirconia	ZB-07	0.6	D0.6*L08*50	Glass ceramic	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
	MB-09	3.0	D3.0*L12*50		PB-88	3.0	D3.0*L20*55
Metal (Premilled	MB-10	2.0	D2.0*L12*50		PB-89	2.0	D2.0*L20*55
Blank/Disk)	MB-11	1.5	D1.5*L10*50	PMMA (Long)	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
	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°		TC-82	2.0	D2.0*L08*50
	MR-06	2.3	D2.3*L18*55*90°	T-cutter	TC-83	1.8	D1.8*L08*50
	MR-07	2.3	D2.3*L18*55*30°	I-CUITER	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
Metal (Reamer)	MR-10	2.6	D2.6*L18*55*30°		MF-15	2.0	D2.0*L18*55
	MR-11	2.4	D2.4*L18*55*140°	Flat Endmill	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°		MFR-44	1.5	D1.5*L05*R0.1*50
	MR-14	2.3	D2.3*L18*55*70°	Bullnosemill	MFR-66	1.5	D1.5*L14*R0.2*50
	MR-15	2.3	D2.3*L18*55*180°		MFR-43	2.0	D2.0*L18*R0.2*55
	MR-16	2.4	D2.4*L18*55*90°		TH-69	M2.0*P0.4	M2.0*P0.4
	MD-18	1.5	D1.5*L14*50	Threed	TH-70	M1.4*P0.3	M1.4*P0.3
Metal (Drill)	MD-19	2.0	D2.0*L18*55	Thread	TH-95	M1.8*P0.35	M1.8*P0.35
(/	MD-73	1.1	D1.1*L05*50		TH-99	M1.6*P0.35	M1.6*P0.35
	ZB-85	2.0	D2.0*L25*60				
Zirconia (Long)	ZB-86	1.0	D1.0*L20*60				
(8)	ZB-87	0.6	D0.6*L10*60				





ARUM 5X-500L

The Leader of Middle Class Specialized







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 postmachining 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	Way System	Linear Guide
Processing	Wet and Dry	Machine Size (W*D*H)	1078*921*889mm
Spindle Power	AC 2.2kw	Total Size (W*D*H)	1078*921*1713mm
Max. RPM	60,000	Weight (Machine / Table)	360kg / 110kg
A.T.C	20	Travel X,Y,Z axis	227.5*125*131mm
Tool Shank (mm)	Ø6	Travel A / B axis	360°/ +40° ~ -31.5°
Motor	Servo	Number of Jig	12
Drive Mechanism	Ball Screw	Jig exchange	Auto

Accessories

		And a state of the
Disk Jig	Disk C Type Jig	Premill Jig
	a a a a a a	
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





Complete Ultimate System







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





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 Premilled 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.





Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	DC 3.0kw	Machine Size (W*D*H)	815*949*941mm
Max. RPM	60,000	Total Size (W*D*H)	815*949*1755mm
A.T.C	15	Weight (Machine / Table)	270kg / 135kg
Tool Shank (mm)	Ø6	X,Y,Z axis	325*142.5*144mm
Motor	Servo	Travel A / B axis	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
	MB-09	3.0	D3.0*L12*50		PB-88	3.0	D3.0*L20*55
Metal (Dransilla d	MB-10	2.0	D2.0*L12*50		PB-89	2.0	D2.0*L20*55
(Premilled Blank/Dlsk)	MB-11	1.5	D1.5*L10*50	PMMA (Long)	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
	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°		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°	T-cutter	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
Metal (Reamer)	MR-10	2.6	D2.6*L18*55*30°		MF-15	2.0	D2.0*L18*55
,	MR-11	2.4	D2.4*L18*55*140°	Flat Endmill	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°		MFR-44	1.5	D1.5*L05*R0.1*50
	MR-14	2.3	D2.3*L18*55*70°	Bullnosemill	MFR-66	1.5	D1.5*L14*R0.2*50
	MR-15	2.3	D2.3*L18*55*180°		MFR-43	2.0	D2.0*L18*R0.2*55
	MR-16	2.4	D2.4*L18*55*90°		TH-69	M2.0*P0.4	M2.0*P0.4
Metal (Drill)	MD-18	1.5	D1.5*L14*50	Thread	TH-70	M1.4*P0.3	M1.4*P0.3
	MD-19	2.0	D2.0*L18*55	medu	TH-95	M1.8*P0.35	M1.8*P0.35
	MD-73	1.1	D1.1*L05*50		TH-99	M1.6*P0.35	M1.6*P0.35
	ZB-85	2.0	D2.0*L25*60				
Zirconia (Long)	ZB-86	1.0	D1.0*L20*60				
	ZB-87	0.6	D0.6*L10*60				





ARUM

Machine Line-up

Metal Disk (Co-Cr, Ni-Cr)		
Metal Disk (Titanium)		
Pre-milled Blank		
Zirconia Block	 0 0	0 0

ARUM

ARUM

	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 Mechanisn	n	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	e / Table)	270kg / 135kg	230kg / 65kg	360kg / 110kg
Traval	X,Y,Z axis	325*142.5*144mm	227.5*125*131mm	227.5*125*131mm
Travel	A / B axis	360°/±30°	360°/ +40° ~ -31.5°	360°/ +40° ~ -31.5°
Disk Jig or Cartri	dge 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		0	0	0
Titanium Disk		0	0	0
Lithium Disilicate	e	0	0	0
Nanocomposite		0	0	0
Zirconia		0	0	0
PMMA		0	0	0
PEEK		0	0	0
Wax		0	0	0
Applications				
Implant Bar		O	0	0
Screw-Retained I	Bridge	0	0	0
Customized Abutment		0	O	0
Hybrid Abutment		0	0	0
Inlay & Onlay		0	0	0
Crown & Coping		0	O	O
Crown & Coping Bridge		0	0	0
Model		0	0	0
Bite Splint		O	O	0
			0	0





Machine Line-up





	ê ê
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
<u> </u>	-
-	-
© (5ea)	X
X	Х
0	X
0	0
0	0
0	0
0	0
0	0
 ©	0
0	X
 ©	X
 ©	Х
©	0
0	0
0	0
0	0
0	0
0	0
0	0

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





SILENT Compact CAM Suction

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

Advantages

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

Technical Specifications			
Permissible Mains Voltage / Frequency	230–240 V, 50/60 Hz		
Nominal Voltage	230 V		
Suction Turbine Power	490 W (230 V)		
Volume Flow (Max.)	2500 l/min (1.47 ft³/s)		
Filter Quality	Class M According To EN 60335-2-69		
Cam Interface	RJ 45 Socket		
PLC: Input Signal / Output Signal 2 x Turbine ON/OFF / 2 x Status Information Sound Pressure Level (LpA)	At Max. Volume Flow 55 dB (A)		
Fill Level Dust Collector	~ 2.6 I (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 I/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 ∨ 120 ∨ 100 ∨
Permissible mains frequency	50/60 Hz
Power consumption	1610 VA (230 V) 1440 VA (120 V) 1250 VA (100 V)
Volume Flow (Max.)	3984 I/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 // ~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 consistant & 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



Silicon-molybdenum rods to generate heat



3 Sintering trays can be put In the large sintering chamber



Excellent Temperature Accuracy: +/- 1°C



Maximum Heating Rate is 100°C per minute



Smaller & Lighter: Zotion's Advanced Design





The Max 2. Built to outperform.

Small in size, big on features.

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

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



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











reddot winner 2024

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.





Technical Parameters: AccuFab-L4K 3D Printer			Connection: Wi-Fi/Ethernet/Thumdrive	
Optical Spec	Resolution: 3840×2400	Others	Weight: 19 kg	
	Pixel Size: 0.05 mm		Printer Dimensions: 360 mm×360 mm×530 mm	
	Wavelength: 405 nm		SHINING 3D Engineering Material: White Material: TR01 \$1; Yellow Material: Dm12;	
	Light Intensity: 3 mw/cm^2			
	Light Source: UV LED + LCD		Transparent Material: SG01; Black Material: S2; Washable Material: W1	
	Print Size: 192 mm×120 mm×180 mm			
Print Spec Environment Spec	Print Speed: 10~ 50 mm/h	Available Materials	BASF Engineering Material: Durable Material: ST45; ST80;	
	Tolerance: ±0.05 mm		Rigid Material: RG35; RG50;	
	Layer Thickness: 0.025 / 0.05 / 0.075 / 0.1 mm		Flexible Material: Fl60; El150 Third Party Certified Resin:	
	Working Temperature: 20°C ~ 30°		Third party resin materials approved by	
	Working Humidity: 30% ~ 70%		SHINING 3D, also can be used in AccuFab-L4K High-Precision Resin 3D Printer	

ELEGCO



Saturn 3 Ultra 12K Resin 3D Printer

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



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



Laser-engraved Build Plate



ELEGOO

aturn 3 Ultra

Tempered Glass 9H Hardness



Upgraded Heat Sink

L 1	IJ

Print Volume 218.88*122.88*250mm³



Upgraded Plug-in Air Purifier

4		
	6	

Patented Fresnel Collimating Light Source



Open-Source GOO Slicing Format

ELEGCO 3D Printer



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

Technical Parame	ters: Saturn	Ultra 3	12K Resin
rechincul i ulume	iers. suronn		IZK Kesili

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

















Wash & Cure Plus-Dual Purpose

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

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





360° Curing Equipped with L-shape strip light & reflective mirror sticker



Upgraded UV Lamp Beads Added with optical lens for even and thorough Curing



More Powerful Washing Multiple washing methods for more flexible model cleaning



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



Safer To Use Automatically pause when the cover is removed



Anti-UV light Cover Blocks 99.95% 405nm wavelength UV light



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



Enclosed Washing Bucket The washing bucket can accommodate larger size models

Compressor



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	1210x710×920	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



PlastPress

bioart





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

















Aconia[°] Zirconia

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







Aconia[®] Zirconia

ST

Create the universal smile: the classic solution

- -Strong with good millability
- -Attractive translucency with outstanding strength 1250Mpa

Technical data



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



Indication							
-		۲	-86		\sim	\cap	N
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

⁻Wide indications from coping to long-span bridge -Easy and fast coloring





Aconia[®] Zirconia

ST-Preshade

Create the best smile with speed

1

- -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



			Indication			
-			-66		\wedge	\cap
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

Inlay & Onlay

Create the best smile with high efficiency

Reduced crown Full contour crown

Coping

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

Full contour bridge (≤7 unit)

-Efficiency and ideal results

			-Efficiency and ideal re	esults
	BSMREE			Technical data
		BSMRM	Flexural strength(3-poi	nt) 1000±100 Mpa
	A		Translucency	46%
	- Acon A	conia	Vickers-hardness HV10	1300±50
	Technology creates		Density	>3 (g/cm ³)
			Sintered Density	>6.02 (g/cm ³)
	(SHT Pr	HT Preshade	Chemical solubility	<50(µg/cm ³)
	NMPA CO	NMPA (COLOT	Radioactivity	<0.1/Bq.g ⁻¹
			Fracture toughness	>5/(Mpa.m ^{1/2})
			CTE	(10.5±0.5)*10 ⁻⁶ K ⁻¹
888888				
A1 A2 A3 B1 B2 B3 Ac	rtist T01			10mm-25mr
		Indication		
*		••••		\cap \cap

Full contour anterior bridge (3 unit) Full contour posterior bridge (3 unit)

47

Full contour bridge (≤14 unit)





Aconia[°] Zirconia

Aconia[®] 3D Mutilayer 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?								
	3D Multilayer	Translucency	Flexural strength					
 Gradient Chroma: Increasing chroma from the top to bottom. Gradient translucency: 	Aconia [°] (<i>TTML</i>)	49% ↓	600MPa ↓					
Increasing translucency from bottom to top		46%	900MPa					
Gradient flexural strength: Increasing flexural strength from top to bottom	Aconia° (<i>SHTML</i>)	46% ↓ 43%	900MPa ↓ 1100MPa					

Coloring Liquids Standard & Master

50ml



Standard

-Precisely matched to VITA* 16 color system

-Well-suited for both dipping and brushing (paint-on) methods

-Fast-coloring & no color difference between pontic and neighboring crowns -Ideal results applied on Aconia white blanks by Aconia Coloring Technology

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



Master

-Precisely matched to VITA* 26 color system

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

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1M1 1M2 2L15 2L25 2M1 2M2 2M3 2R15 2R25 3L15 3L25 3M1 3M2 3M3 3R15 3R25 4L15 4L25 4M1 4M2 4M3 4R15 4R25 5M1 5M2 5M3



зshape⊳



	LAB SCANNER USERS			LAB SCANNER USERS	
S. No.	Name of Users	City	S. No.	Name of Users	City
1	Complete Prosthe Prosthetic Solution	Agra	43	NS CADCAM Dental Lab	Jaipur
2	Sai Dental Lab	Ahmedabad	44	Classic dental lab	Jamnagar, Gujarat
3	Siddhi Vinayak Dental Lab	Ahmednagar	45	Krishna Dental Lab	Kakinada
4	Mr. Atar Singh	Aligarh	46	Dentwhite Dental Lab	Kerala
5	Samartha Dental Lab	Akola	47	Dr. Vikash Pathak	Karnal
6	Jai Prakash	Amritsar	48	Star Dental Lab	Kota
7	Vita Dental Lab	Anand	49	Shashwat Dental Lab	Lucknow
8	Finesse Dental Studio (Maharashtra)	Aurangabad	50	Pranjal Dental Laboratory	Lucknow
9	Dr. Arvind Srinivas	Bengaluru	51	Dr. Vaibhav Misra	Meerut
10	DVG Dental Lab	Bengaluru	52	Precision Dental Lab	Mohali
11	V Dental Art	Bengaluru	53	Sudhir Ji Precision Ceramic Art	Mohali
12	Mahin Balachandran Sheeja	Bengaluru	54	Dr. Kapil Mahajan	Mumbai
13	Veristic Biotech	Bengaluru	55	Dr. Rahul Shah	Mumbai
14	Inam Dental Lab	Bareilly	56	Dr Sagar Dombe	Mumbai
15	Mr. Ravendra Kumar Jatav	Bhopal	57	Precision Ceramic Studio	Mumbai
16	Zirco Dental Lab	Bhopal	58	RPD Dental Art Pvt. Ltd.	Mumbai
17	Vita Dental Lab	Bokaro	59	Flash Orthodontics	Mumbai
18	Ensureai	Chennai	60	Dr. Anand Tuteja	Mumbai
19	Creative Digital Laboratory	Coimbatore	61	A. R. Dental Arts	Mumbai
20	Dr. Atul Gupta	Dehradun	62	Excel Dental Lab	Mumbai
20	Goyal CAD-CAM	Dehradun	63	Dr. Swapnil Gupta	NCR
21	Premrani	Delhi	64	Relation Dental lab	Patna
23	Wise Solution	Delhi	65	Siddhi Dental Lab	Patna
23	Dr. Ankur Gupta	Delhi	66	Shiv Dental Lab	Patna
25	Dental Vista Pvt. Ltd.	Delhi	67	The Poona Dental Lab	Pune City
26	Smile Dental Art	Delhi	68	Katara Dental Lab	Pune
27	Perfect Dental Art	Delhi	69	Classic Dental Lab	Raipur
28	Rare Metabolics	Delhi	70	Emax Dental Art	Raipur
29	Yarrow Dental Labs Pvt. Ltd.	Delhi	71	Sonu Dental Lab	Rishikesh
30	Shukla Dental Lab	Delhi	72	Dr. Priyank Rastogi	Roorkee
31	Chroma Dental Laboratory	Delhi	73	Novadent CADCAM Centre	Roorkee
32	Ekdanta Dental Laboratory	Dhule	74	Global Dental Lab Abhijeet	Roorkee
33	Ajay Confident Dental Lab	Gorakhpur	75	Vita Pro Dental Prosthesis Mfg. Unit	Sabarkantha
34	Dr. Yasir	Gorakhpur	76	Siddhi Vinyak Dental Lab	Uttarakhand
35	Artisan Dental Lab	Gujarat			
36	Sai Dental Lab	Gujarat	77	Dr. Goverdhan Rao	Vijaywada
37	Lexier	Gurgoan	78	Mr. Afzar	Sonipat
38	Tooth sketch Pvt. Ltd.	Gurgoan			
39	Dr. Rohini Gowd	Hyderabad	79	Mr. Karan Jain	Gautam Buddha Nagar
40	Dr. Irfan Motiwala	Hyderabad			Gandhi Nagar
40	Vishal Dental Lab	Jagdalpur	80	Mr. Ram Vruksha	City
41	Dr. Anand Gupta	Jhasi	81	A B Dental Lab	Kandivali
42					

зshape⊳



Our Esteemed Clients

	LAB SCANNER USERS			LAB SCANNER USERS		
S. No.	Name of Users	City	S. No.	Name of Users	City	
82	Mr. Ajay Kumar Thakur	Bareilly	111	Mr. Sifait Lal Mandal	Delhi	
83	Mr. Sifait Lal Mandal	Delhi	112	Mr. Satya Narayan Kumar	Patna	
84	Vinay Kumar Pandey	Patna	113	Mr. Devender Mehto	Patna	
			114	Virendra Kumar Mandal	Korba	
85	Mr. Satya Narayan Kumar	Patna	115	Dr. Jenny Lalmalsawmi Sailo	Aizwal	
86	R S Dental Lab	Ghatkopar	116	Siddhi Vinayak Dental Lab	Kanpur	
87	Mr. Devender Mehto	Patna	117	Mr. Ashwani Kumar	Chandigarh	
88	Precision Ceramic Artz	Mohali	118	Geeta Dental Lab	Hoshiarpur	
89	Dental Parl	Patna	119	Dr. Ranjith Reddy	Secunderabad	
90	Dr. Jenny Lalmalsawmi Sailo	Aizwal	120	Vemula Sunil	Chennai	
91	Siddhi Vinayak Dental Lab	Kanpur	121	Md. Kismat Miyan	Hajipur	
92	Tata Memorial Centre	Parle	122	Sunrise Dental Lab	Vadodra	
93	Asia Dental	Darya Ganj	123	The Galaxy Arts	Nepal	
94	RP Dental	Gandhi Nagar City	124	Mohd. Riyaz	Udham Singh Nagar	
95	Mr. Ashwani Kumar	Chandigarh	125	Syed Sadig Hussain	Hyderabad	
96	Geeta Dental Lab	Hoshiarpur	126	Dr. Uddipan Kumar	Hazirbagh	
97	Dr. Ranjith Reddy	Secunderabad	127	Prem Dental Care	Rudra Pur	
98	Vemula Sunil	Chennai	128	Goraya Dental Lab	Phagwara	
99	Mujahid Ali	Bareilly	129	Dr. Sudish Kumar Yaday	Hazirbagh	
100	Sunrise Dental Lab	Vadodra	130	Ferozpur Dental Lab	Ferozpur	
101	Responsive Dental Lab	Shahdara	131	Jyoti Dental Lab	Fazika	
102	Dr. Avi Ramavat Ida	Indore	132	Vita Dental Lab - Gui	Ahmedabad	
103	Denexpert Dental Lab	Noida	133	Mr Madhu	Hyderabad	
104	Syed Sadiq Hussain	Hyderabad	134	Survoday Dental Lab	Aurangabad	
105	Ranjeet Kumar Sinha	Patna	135	Goswami Dental Lab	Kutchh	
106	Dr. Tapan Desai	Valsad		Dentoo Craft Dental Labs		
107	S B Dental Labs	Bhuj	136	Private Limited	Rangareddi	
108	Mohmood Khan	Hyderabad	137	Mr. Rahul Kumar	Sirsa	
109	Mr. Afzar	Sonipat	138	Novadent Cadcam Center	Roorkee	
110	Mr. Karan Jain	Gautam Buddha Nagar				

SHINING 3D

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

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





AutoScan-DS-EX Pro				AutoScan-DS-EX Pro			
S. No.	Name of Users	City	S. No.	Name of Users	City		
1	Mr. Pappu Singh	Patna	25	Kalka Dental College	Meerut		
2	Bharath Dental Depot	Tirunelveli	26	Krishna Dental Clinic	Dwarka-Delhi		
3	Siva Dental Lab	Erode	27	Kurikkals Dentcraft Dental Lab	Malappuram		
4	Dentaire Solutions	Ghaziabad	28	Liwis Dental Lab - Tn	Tuticorin		
5	Shree Seetaram Jee Dental Laboratory	Chhindwara	29	Medi Surge Agencies	Pune		
6	Pradeep Chaudhary	Amritsar	30	Mr Rammohan	Bathinda		
7	Balaji Dental Laboratory	Moradabad	31	Mr Satish	Jalandhar		
8	Zoom Healthcare	North 24 Parganas	32	Mr. Dharam	Amritsar		
9	Mr. Rammohan	Bathinda	33	Mr. Narendra Kumar	Agra		
10	Mr. Suresh Sahu	Bathinda	34	Mr. Pappu Singh	Patna		
11	All India Dental Lab	Delhi	35	Mr.suresh Sahu	Bathinda		
12	Liwis Dental Lab - Tn	Tuticorin	36	Nayana Dental Lab	Thrissur		
13	Radeem Dental Studio	Coimbatore	37	Pradeep Chaudhary	Amritsar		
14	Ace Dental Lab	Ernakulam	38	Rk Dental Lab - Jaipur	Jaipur-Rajasthan		
15	All India Dental Lab	Ghaziabad	39	Sapphire Digital Dental Lab	Sirsa		
16	Balaji Dental Laboratory	Moradabad	40	Shree Seetaram Jee Dental Laboratory	Chhindwara (M.P.)		
17	Bharath Dental Depot	Tirunelveli	41	SKY Dental Lab	Mumbai		
18	Crystal Dental Laboratory	Chennai	42	Smylabs Private Limited	Ernakulam		
19	Dentaire Solutions	Ghaziabad	43	Super Patna Dental Lab	Patna		
20	Dental Prosthetics Lab	Gurugram	1				
21	Dr Bhargav Suthar	Ahmedabad	44	Sheetal Dental Lab	Delhi		
22	Dr Mahfuzul Islam	Burari	45	Zoom Healthcare	North 24 Parganas		
23	Imtiyaz Ali	Moradabad]				
24	Innovia Dental Suppliers	Pune	46	Siva Dental Lab	Erode		



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





Roland Milling Machine Users		Roland Milling Machine Users			
S. No.	Name of Users	City	S. No.	Name of Users	City
1	Ambey Dental Lab	Agra	41	Sharda Dental College	Greater Noida
2	Sai Dental Lab	Ahmedabad	42	ESD Digital Pvt. Ltd.	Lucknow
L			43	Dr. Chandan Jain	Ludhiana
3	Siddhi Vinayak Dental Lab	Ahmednagar	44	CAD CAM Dental Laboratory	Moradabad
4	Vita Dental Lab	Anand	45	Procare Dental Clinic & Implant Centre	Mulund
5	V Dental Art	Bengaluru	46	Dr. Rahul Kumar	Mumbai
6	Confident Dental Equipments Pvt. Ltd.	Bengaluru	47	Excel Dental Lab	Mumbai
7	Keshav Dental Lab	Bhopal	48	A. R. Dental Arts	Mumbai
8	Vita Dental Lab	Bokaro	49	Muskan Dental Lab	Noida
9	Saveetha Institute of Technical & Medical Sciences	Chennai	50	Proto Development Services Private Limited	Noida
10	Samuel Prapthik	Coimbatore	51	Dimensions Dental	Patna
11	Dr. Palanisamy Rajkumar	Coimbatore	52	Siddhi Dental Lab	Patna
12	Shree Dental Arts	Delhi	53	Ram Dental Laboratory	Phagwara
13	Cast A Bridge Dental Art Pvt. Ltd.	Delhi	54	Vaishanavi Dental Lab	Raipur
	-		55	Emax Dental Art	Raipur
14	Shree Dental Art	Delhi	56	Express Dental Ceramic Studio	Rajkot
15	Chroma Dental Laboratory	Delhi	57	Sonu Dental Lab	Rishikesh
16	Unitech Dental Art	Delhi	58	Novadent CADCAM Centre	Roorkee
17	Curedent Implant & CADCAM Lab	Delhi	59	Global Dental Lab	Roorkee
18	Dental Vista	Delhi	60	Vita Pro Dental Prosthesis Manuf. Unit	Sabarkantha
19	Super Kinetic Courier India Pvt. Ltd.	Delhi	61	Sarvoday Dental Lab	Sri Ganganagar
20	Balaji Dental Art	Delhi	62	Glazedent Lab	Sri Ganganagar
21	Ajay Confident Dental Lab	Gorakhpur	63	Replica Dental Lab	Surat
22	Leixir Resources Pvt. Ltd.	Gurugram	64	Dr. Rahul Kumar	Thane
23	Kumaun Dental Lab	Haldwani	65	Bharath Dental Lab	Tiruneveli
24	Sidhi Vinayak Dental Lab	Haldwani	66	Sam Dental Lounge	Tuticorin
25	Twin City Dental Lab	Hyderabad	67	Dr. Saurabh Jain	Ujjain
26	Reddy Dental Lab	Hyderabad			Vadodra
27	VR 32 Dental Lab	Hyderabad	68	Classic Dental Lab	
28	AMS Trading Company	Hyderabad	69	Swastik Dental Lab	Varanasi
29	KKS Dental Lab	Imphal	70	Krishna Dental Lab	Tamilnadu
30	Mr. Dileep Singh	Itarsi	71	Glazedent	Rajasthan
31	Vishal Dental Lab	Jagdalpur	72	Mr. Bhushan Gupta	Delhi
32	Naruka's Dental Lab	Jaipur	73	Dr. Chandan Jain	Punjab
33	N.S. CAD CAM Dental Lab	Jaipur	74	Mr. Nahid Akhtar	Gujarat
34	Imran Alam	Jammu & Kashmir	75	Ranveer Singh	Rajasthan
35	Krishna Dental Lab	Kakinada	76	Apex Dental Art	Maharashtra
36	Star Dental Lab	Kota	77	KM Dental Clinic	Tamilnadu
37	Dr. Sajid Shaikh	Kurla	78	Dentmax Dental Laboratory	Maharashtra
38	Pranjal Dental Laboratory	Lucknow	79	Dr. A. Mohamed Yaseen	Tamilnadu
			80	Sukhraj Pal	Haryana
39	Dr. Devendra Mandhyan	Lucknow	81	Sunrise Dental Lab	Delhi
40	Prince Dental Laboratory	Lucknow	82	Leixir Resources Pvt. Ltd Sector 33	Haryana
41	Shashwant Dental Lab	Lucknow	83	Bangalore Dental Lab	Karnataka





	Roland Milling Machine Users		Roland Milling Machine Users		
S. No.	Name of Users	City	S. No.	Name of Users	City
84	True Smile Dental laboratory	Rajasthan	129	Dentocrafts Services Pvt. Ltd.	Maharashtra
85	Aar Dental Pointt	Delhi	130	Responsive Dental Lab	Delhi
86	Dr. Patel Vinaykumar G	Gujarat	131	The Galaxy Arts	Assam
87	Relation Dental Lab	Gujarat	132	All India Dental Lab	Delhi
88	MD. Jawed Akhter	Haryana	133	Mr. Afzar	Sonipat
89	Dr. Palanivelrajan Jeyamani	Tamilnadu	134	Mr. Karan Jain	Gautam
90	R R Dental Labs Private Limited	Telangana			Buddh Nagar
91	Kolkata Dental lab	Chandigarh	135	Mr. Ram Vruksha	Gandhi Nagar
92	Rabindra Kumar	Jharkhand	136	Mr. Pappu Singh	Patna
93	Excellent Dental Lab	Gujarat	137	Dr. Mansi Bapu	Ahmed Nagar
94	Mr. Wasi Uddeen	Uttar Pradesh	138	Dr. Suman Panja	Dadar
95	Mr. Afzar	Haryana	139	R K Dental Lab	Kapurthala
96	Mr. Karan Jain	Uttar Pradesh	140	Mr. Rahul Kumar	Sirsa
97	Mr. Ram Vruksha	Gujarat	141	A B Dental Lab	Kandivali
98	Mr. Pappu Singh	Bihar	142	Mr. Ajay Kumar Thakur	Bareilly
99	Dr. Mansi Bapu	Maharashtra	143	Mr. Sifait Lal Mandal	Delhi
100	Dr. Suman Panja	Maharashtra	144	Vinay Kumar Pandey	Patna
101	R K Dental Lab	Punjab	145	Mr. Satya Narayan Kumar	Patna
102	Mr. Rahul Kumarr	Haryana	146	Mr. Devender Mehto	Patna
103	Dr. Shiv Kumar Gupta	Chhatisgarh	147	Pradeep Chaudhary	Amritsar
104	A B Dental lab	Maharashtra	148	Dr. Rubinder Singh	Amritsar
105	Mr. Ajay Kumar Thakur	Uttar Pradesh	149	Shree Seetaram Jee Dental	Chhindwara
106	Mr. Sifait Lal Mandal	Delhi		Laboratory	(M.p.)
107	Vinay Kumar Pandey	Bihar	150	Balaji Dental Laboratory	Moradabad
108	Mr. Satya Narayan Kumar	Bihar	151	Shukla Dental Art Pvt. Ltd.	Delhi
109	Mr. Devender Mehto	Bihar	152	Dr. Rohit Chopra	Jalandhar
110	Pradeep Chaudhary	Punjab	153	Dr. Jenny Lalmalsawmi Sailo	Aizwal
111	Dr. Rubinder Singh	Punjab	154	Siddhi Vinayak Dental Lab - Ahmed-	Ahmed Nagar
112	Shree Seetaram Jee Dental	Madhya	155	nagar Siddhi Vinayak Dental Lab	
		Pradesh			Kanpur
113	Balaji Dental Laboratory	Uttar Pradesh	156	Charu Dental Art	Kangra
114	Shukla Dental Art Pvt. Ltd.	Delhi	157	Mr. Ashwani Kumar	Chandigarh
115	Dr. Rohit Chopra	Punjab	158	Zoom Healthcare	North 24
116	Dr. Jenny Lalmalsawmi Sailo	Mizoram			Parganas
117	Siddhi Vinayak Dental Lab	Ahmednagar	159	Eugen Dental Lab	Bengaluru
118	Siddhi Vinayak Dental Lab	Uttar Pradesh	160	Dr. Ranjith Reddy	Secunderabad
119	Charu Dental Art	Himachal Pradesh	161	Mujahid Ali	Bareilly
120	Mr. Ashwani Kumar	Chandigarh	162	Mr. Rammohan	Bathinda
121	Zoom Healthcare	West Bengal	163	Mr. Suresh Sahu	Bathinda
122	Eugen Dental Lab	Karnataka	164	Md. Kismat Miyan	Hajipur
123	Dr. Ranjith Reddy	Telangana	165	Sunrise Dental Lab	Vadodra
124	Mujahid Ali	Uttar Pradesh	166	Dentocrafts Services Pvt. Ltd.	Mumbai
125	Mr. Rammohan	Punjab	167	Responsive Dental Lab	Delhi
126	Mr. Suresh Sahu	Punjab	168	The Galaxy Arts	Nepal
127	Md. Kismat Miyan	Bihar	169	All India Dental Lab	Delhi
128	Sunrise Dental Lab	Gujarat	170	Mohd. Riyaz	Udham Singh Nagar





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

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

and many more to go...





SCAN TO VISIT OUR WEBSITE



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

