

# DENTAL CAD CAM

## Associate Partners



# INDEX

PRODUCT NAME	PAGE NO.
<b>Lab Scanner</b>	<b>2-7</b>
3shape	2-5
Shinning 3D Dental AutoScan-DS-EX Pro	6-7
<b>Milling Machine</b>	<b>8-22</b>
DGShape DWX52D	8
DGShape DWX52DCi	9
DGShape DWX53DC	10
Arum Dentistry- Arum 5x-300 Pro	11-12
Arum Dentistry- Arum 5x-450	13-14
Arum Dentistry- Arum 5x-500	15-16
Arum Dentistry- Arum 5x-500L	17-18
Arum Dentistry- Arum 5x-200	19-20
Arum Dentistry Machine Line-up	21-22
<b>Suction</b>	<b>23-25</b>
Renfert Compact Cam Suction	23
Renfert SILENT powerCAM EC	24
KO-MAX Silence - CAM200	25
<b>Sintering Furnace</b>	<b>26-28</b>
MIHMVOGT - TABEO-1/M/ZIRKON-100	26
KDF Zircom	27
ZOTION F2- Fast Sintering Furnace	28
<b>3D PRINTER</b>	<b>29-32</b>
Asiga 3D Printer	29
Shining 3D AccuFab-L4K	30
Phrozen Sonic Mighty 4K	31-32
<b>Miscellaneous</b>	<b>33-36</b>
Anycubic Wash & Cure Plus-Dual Purpose	33
Gnatus Compressor	34
Bio-Art Plastpress	35
Ghost Aligner	36
<b>BeSmile Zirconia</b>	<b>37-43</b>
Aconia	37-41
Stain & Glaze	42-43
<b>Our Esteemed clients</b>	<b>44-46</b>

# 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
Camera	2x5MP	2x5MP	4x5MP	4x5MP
Accuracy	10 µm	7 µm	4 µm	4 µm
Expanded Interior Space	Yes	Yes	Yes	-
Texture Scanning	B/W	Color	Color	Color
Light Source	Blue LED	Blue LED	Blue LED	Blue LED
Scan Speed-sec. (Full Arch)	24	18	9	9
Automatic Scanning/ Touch Scanning	Yes	Yes	Yes	Yes
Scanning Principle	Phase-Shifting Optical Triangulation	Phase-Shifting Optical Triangulation	Phase-Shifting Optical Triangulation	All-in-one dual scanning
Articulator Plate Included	Yes	Yes	Yes	Yes
Multidie	No	Yes	Yes	Yes

## Choose Your Design Software

### Complete Restorative

**CR**

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

### Crown & Bridge

**C&B**

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

### Scan Only

**C&B**

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

### Premium

**P**

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

### Removable

**R**

For labs that specialize in providing full and partial dentures.

### Optional Add-Ons and CAD Points

**Add**

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

## Dental System - Software Configurations

CAD Indications	Dental System™ Complete Restorative	Dental System™ Premium	Dental System™ Crown & Bridge	Dental System™ Removable
Copings & bridge frameworks	✓	✓	✓	✓
Anatomical copings & bridge framework	✓	✓	✓	Upgrade
Full anatomical crowns & bridges	✓	✓	✓	✓
Gingiva on all indications	✓	✓	CAD Points / Upgrade	Upgrade
Single wax up / Wax up bridge	✓	✓	✓	Upgrade
Inlay / Onlay / Inlay bridge / Veneers	✓	✓	✓	Upgrade
Multi-layer crowns & bridges	✓	✓	CAD Points / Upgrade	Upgrade
Digital temporaries	✓	✓	CAD Points / Upgrade	Upgrade
Virtual diagnostic wax-ups	✓	✓	CAD Points / Upgrade	Upgrade
Post & core	✓	✓	CAD Points / Upgrade	Upgrade
Telescopes	✓	✓	CAD Points / Upgrade	Upgrade
Customized abutments & screw-retained crowns	✓	Add-on / CAD Points	Add-on / CAD Points	Add-on / CAD Points
Implant bars and bridges	✓	Add-on / CAD Points	Add-on / CAD Points	Add-on / CAD Points
Full dentures	✓	Add-on / CAD Points	Add-on / CAD Points	✓
Removable partial dentures	✓	Add-on / CAD Points	Add-on / CAD Points	✓
Customized impression trays	✓	✓	CAD Points / Upgrade	✓
Model Builder™	✓	Add-on / CAD Points	Add-on / CAD Points	Upgrade
Positioning Guides	✓	✓	CAD Points / Upgrade	Upgrade
Splints, night guards and protectors	✓	✓	CAD Points / Upgrade	Upgrade
Ortho system	Add-on	Add-on	Add-on	Add-on
Implant planning & surgical guides	Add-on	Add-on	Add-on	Add-on
<b>Advanced Tools</b>				
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

**AutoScan-DS-EX Pro**



**New Upgrades, More Distinguished**

Specifications	
<b>Camera Resolution</b>	1.3 MP
<b>Scan Time</b>	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
<b>Output Format</b>	STL / OBJ / PLY
<b>Light Source</b>	Blue light
<b>Dimensions</b>	260x270x420 mm
<b>Weight</b>	5 kg
<b>Interface</b>	USB 3.0
<b>Power Supply</b>	Dc24 V

**AutoScan-DS-EX Pro**

**All-IN-ONE SCAN**

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

Conventional  
**4 Steps**



1 Bite



2. Upper



3. Lower



4. Die

All-in-one  
**2 Steps**



1 Bite



2. All-in-one

**EVEN FASTER SCAN SPEED**

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



Bite  
8s



1-8 Dies  
13-21s



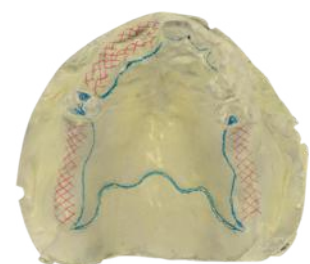
Single Jaw  
12s



Impression  
58s

**TEXTURE SCAN**

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



## DWX-52D Plus

### New Clamping System:

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

### User-friendly Design:

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



5  
Axis

15  
Tools

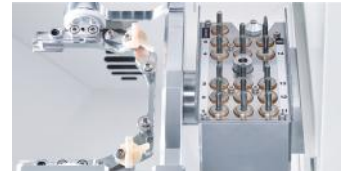
Dry

Mill

6  
Adapter

### Adaptor Rack for Increased Efficiency:

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



### Specifications

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

## DWX-52DCi Plus

The ultimate in 24-hour productivity

**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:**

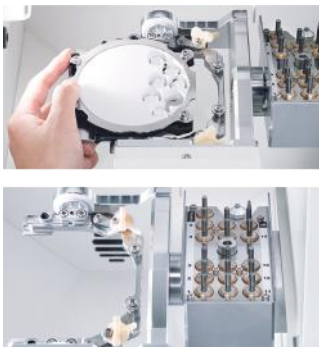
Monitor milling operations and help you determine ROI so you can better plan, identify and manage machine productivity and lab profitability.

**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  
Axis
- 15  
Tools
- Dry
- Mill
- 6 Automatic  
Disc Changer



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



## DWX-53DC

## ADVANCED MILLING TECHNOLOGY The Best Is Now Even Better

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

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

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

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

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

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

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

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

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



**5  
Axis**

**15  
Tools**

**Dry  
Mill**

**Automatic  
Disc Changer**

### Specifications

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

# 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	



<b>RPM</b> <b>80,000</b>	Wet	Dry	Labial	Zirconia	CAD Block	5Axis
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### All in One System

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



### High speed 80,000 RPM

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

[ U peeling milling ]	[ Parallel milling ]



### Accessories

Disk Cartridge (C-Type)	CAD Block Cartridge

# ARUM 5X-300 Pro

## Materials & Applications Info.

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

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

## Specifications

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

## Tool List

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

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

## ARUM 5X-450

### FAITHFUL MILL FOR MAIN PROSTHESIS

The 5-axis, wet & dry milling machine



### Customized Abutment

Zirconia

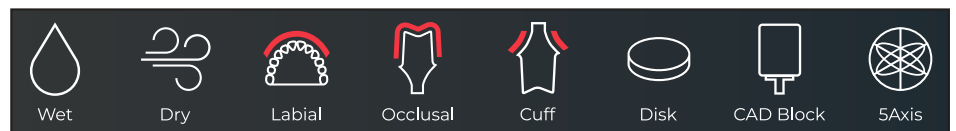
PMMA

Resin



### Milling of various prostheses

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



### C-Type Cartridge

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

### Accessories

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

# ARUM 5X-450

## Specifications

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

## Tool List

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



# ARUM 5X-500

The Leader of Middle Class Specialized



- Customized Abutment
- Titanium
- Ni-Cr
- Co-Cr
- PMMA
- Zirconia
- Resin
- Wax



### Outstanding machining performance

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

**20** Tool

- Labial
- Occlusal
- Cuff
- All Disk
- CAD Block



### Best-in-class Spindle

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

### Labial Side Machining

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

## Accessories

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



# ARUM 5X-500

## Specifications

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

## Tool List






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

# ARUM 5X-500L

The Leader of Middle Class Specialized



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

<b>12</b> Magazine	<b>20</b> Tool	 Labial	 Occlusal	 Cuff	 All Disk	 CAD Block
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### 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

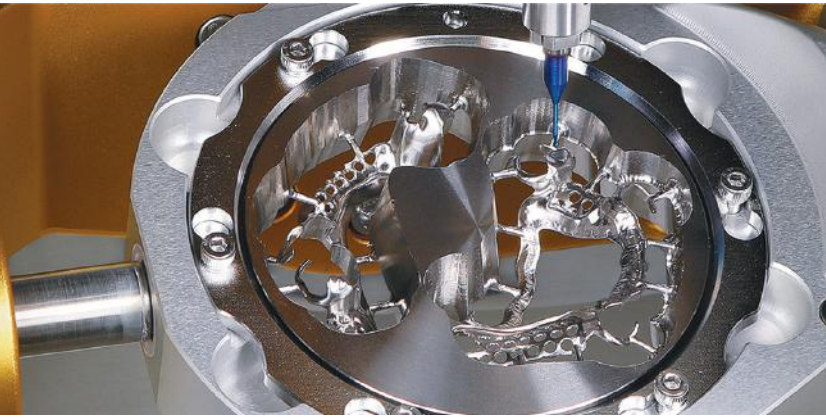
With Open C Type Jig, you can minimize time spent in precision machining and post-machining of labial (or Buccal) side texture and undercut area.



# ARUM 5X-500L

## Excellent Precision and Durability






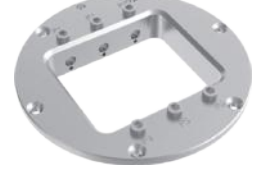



With ZERO Point system, you can achieve excellent origin point precision despite repeated jig replacement, which allows you to machine even complex shape stably. Servo Motor with built-in Absolute Encoder and Auxiliary Support compensates for even fine vibrations.



## Specifications

Axis	5-Axis	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

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

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



# ARUM 5X-200

## Complete Ultimate System



- Co-Cr
- Ni-Cr
- Titanium
- PMMA
- Zirconia
- Resin
- Wax
- Customized Abutment

### A standard of METAL milling

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

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

- DC  
3.0kw
-  Wet
-  Dry
-  All Disk
-  Connectorless
-  CAD Block
-  Pre-milled
-  5Axis



### Mounting of 5 pre-milled blanks

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



### Amazing milling power

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



### Special tool designed for perfection

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

# ARUM 5X-200

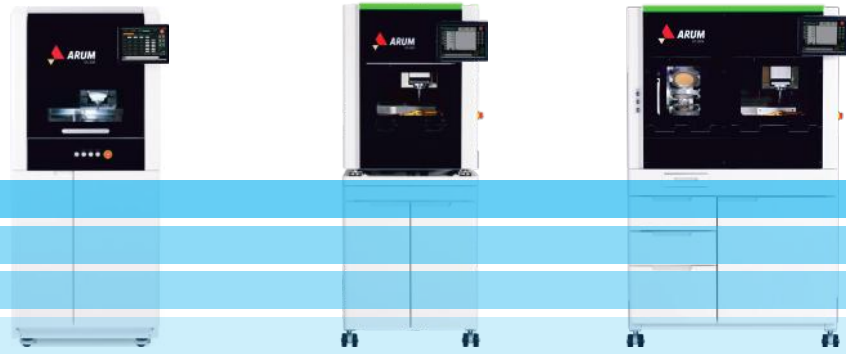
## Specifications

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

## Machine Line-up



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
<b>Materials</b>				
Pre-milled Blank (Titanium)		◎ (5ea)	◎ (10ea)	◎ (10ea)
Co-Cr & Ni-Cr Disk		◎	○	○
Titanium Disk		◎	◎	◎
Lithium Disilicate		○	○	○
Nanocomposite		◎	◎	◎
Zirconia		◎	◎	◎
PMMA		◎	◎	◎
PEEK		◎	◎	◎
Wax		◎	◎	◎
<b>Applications</b>				
Implant Bar		◎	◎	◎
Screw-Retained Bridge		◎	◎	◎
Customized Abutment		◎	◎	◎
Hybrid Abutment		◎	◎	◎
Inlay & Onlay		◎	◎	◎
Crown & Coping		◎	◎	◎
Crown & Coping Bridge		◎	◎	◎
Model		◎	◎	◎
Bite Splint		◎	◎	◎
Denture		◎	◎	◎
Page		8-11p	12-15p	16-19p





## 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

<b>Permissible Mains Voltage / Frequency</b>	230–240 V, 50/60 Hz
<b>Nominal Voltage</b>	230 V
<b>Suction Turbine Power</b>	490 W (230 V)
<b>Volume Flow (Max.)</b>	2500 l/min (1.47 ft <sup>3</sup> /s)
<b>Filter Quality</b>	Class M According To EN 60335-2-69
<b>Cam Interface</b>	RJ 45 Socket
<b>PLC: Input Signal / Output Signal 2 x Turbine ON/OFF / 2 x Status Information Sound Pressure Level (LpA)</b>	At Max. Volume Flow 55 dB (A)
<b>Fill Level Dust Collector</b>	~ 2.6 l (0.69 gal)
<b>Weight (Empty)</b>	~ 13.2 kg (29.1 lbs)
<b>Dimensions (W x H x D)</b>	245 x 440 x 500 mm (9.6 x 17.3 x 19.7")



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

## SILENT powerCAM EC Suction

Extraction units for CAM systems

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

### Advantages

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

### Details

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



### Technical Specifications

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

## Silence - CAM200

### Dust Collector for CAM Systems



- Power supply :Single phase AC 220V-240V, 50/60Hz
- Motor's RPM : 32,000RPM
- Air pressure (Kpa) :23.7Kpa (230V) | 25.2Kpa (120V)
- Airflow (L/min) :3750L/min (230V) | 3660L/min (120V)
- Body Materials :ABS,PP,PETG
- Output power :1251W (230V)
- Current : 52A(230V)
- Control panel :Suction level display, filter alarm, Vaccum motor
- 1st Filter : ULPA filter(99.9995%) / Pocket filter (Option)
- 2nd Filter :Air filter
- Noise level: MAX 55dB
- Suction level :1-9step
- Motor operating temperature: 0-40°C
- Dimensions (Body): 295mm (W) x 330mm (D) x 695mm (H)
- This device can be linked with a micromotor controller.
- Filter replacement (cleaning) alarm by pneumatic sensor

#### Component

- Mainbody
- CAM interlocking cable
- Suction hose 2.Smeter

#### Optional Acc'y

- Pocket filter

## 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

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



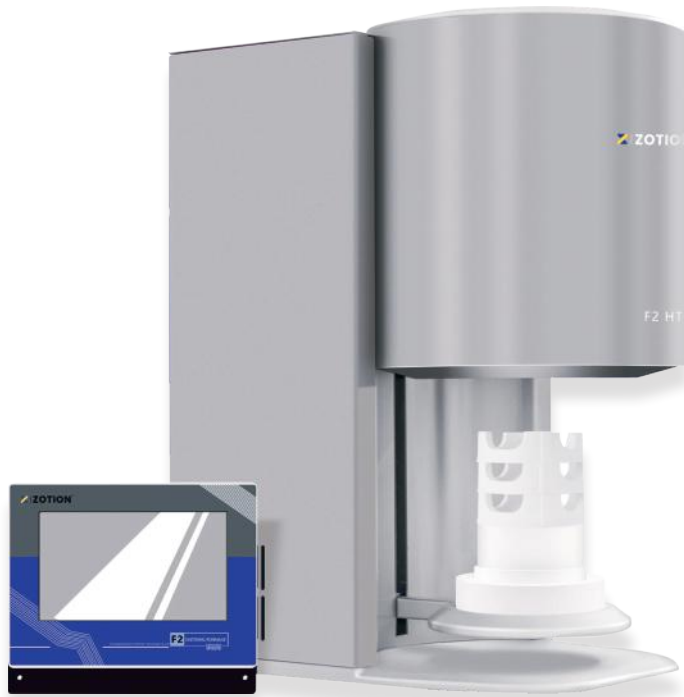
- It features molybdenum disilicide heating elements which provide clean consistent & reliable results.
- It can be programmed with 100 programs with 20 steps each.
- It has a quick firing program with a cycle of upto 1.5 hours with high temperature.
- It can sinter 75 units simultaneously with 3 stackable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



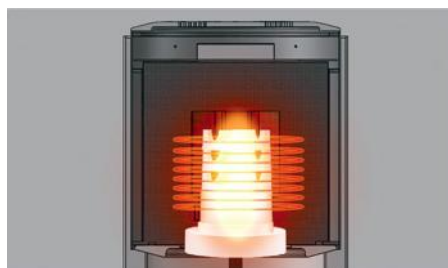
**Fast Cool 2.0 Technology, cools down the furnace quickly without damaging the unit**

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

# Repeatable, reliable and proven dental 3D printers. Trusted globally.

The Asiga Max is the world's most advanced digital dental 3D printer offering exceptional productivity in a small footprint. With 62µm HD print precision, the Asiga MAX is optimized for orthodontics, crown & bridge, surgical guides, dental models, custom trays and partial dentures in a lab and clinical environments. All Asiga printers are open to materials from any supplier for maximum flexibility and economy.

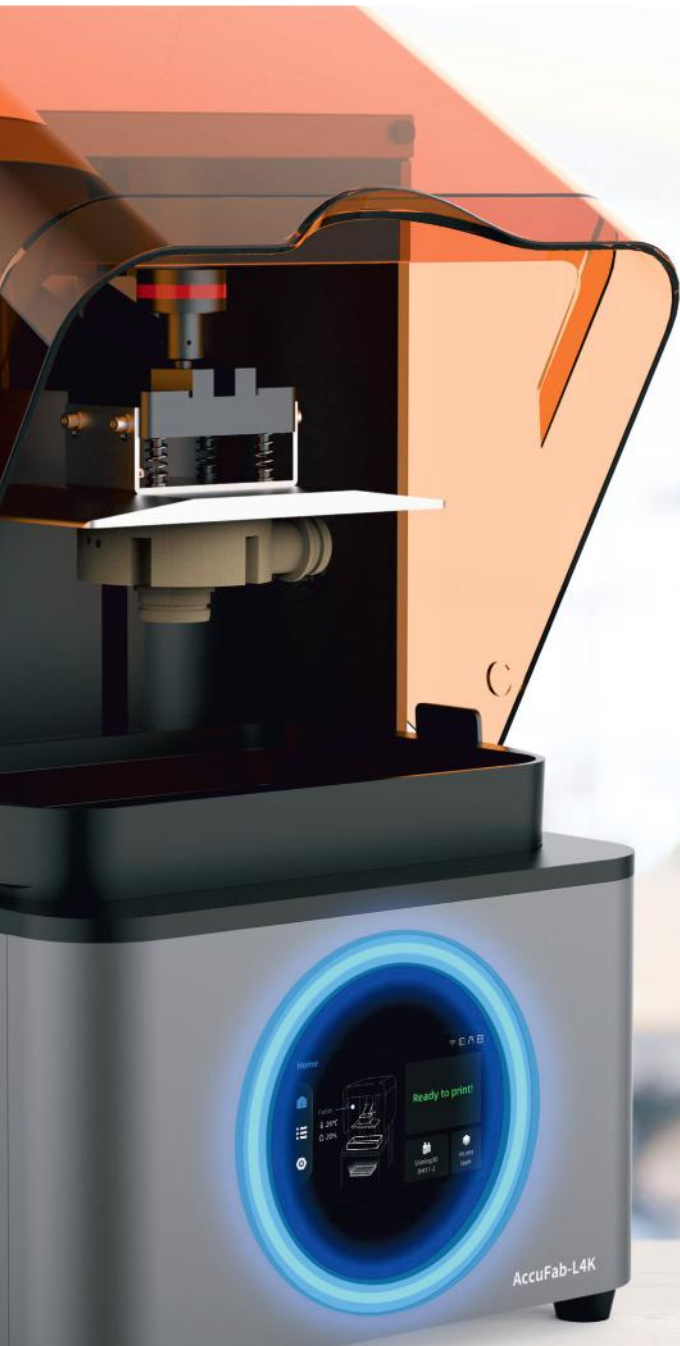
- Lifetime technical support guarantee
- Wifi connectivity
- Automated support generation
- Touchscreen interface
- Proven manufacturing reliability

## Smart Positioning System Technology (SPS)

- The Smart Positioning System (SPS) is a series of positioning encoders that read the exact position of the build platform during each layer approach. This ensures the next layer is only exposed/formed once the build platform target position has reached.
- **Internal radiometer:** An internal radiometer actively monitors LED intensity during each build ensuring the correct light exposure is delivered for every layer
- **High power UV 385nm LED:** To print water-clear materials and many of the industry leading materials, a UV 385nm LED is required
- **Small pixel and accurate pixel placement:** Pixel size and pixel placement are important for re reproducing digital data accurately to achieve a precise fit. For dentistry, small pixel sizes are critical and we recommend between 47µm - 80µm depending on application.
- **Precise material curing:** Our open Material System allows for any suitable material to be printed. Material curing parameters for each material are generated by Asiga ensuring materials are cured accurately for repeatable results.



Accessories	MAX	MAX UV
<b>Pixel Size X,Y</b>	62µm	62µm
<b>Build Size X,Y, Z*</b>	119 x 67 x 75mm*	119 x 67 x 75mm*
<b>Light Source</b>	405nm	385nm
<b>Z Resolution</b>	Variable in 1 µm	
<b>Material System</b>	Open-use any 3 <sup>rd</sup> party material	
<b>File Inputs</b>	STL, SLC, STM	
<b>Network Compatibility</b>	WIFI and Ethernet	
<b>Industry Sectors</b>	Digital Dentistry / Lab Production	
<b>System Size</b>	260 x 380 x 370mm	
<b>System Weight</b>	17.5 kg	
<b>Packaged Size/ Weight</b>	410 x 500 x 480mm /20Kg	
<b>Power</b>	12VDC 10A	

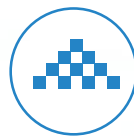


# SHINING 3D DENTAL

# AccuFab-L4K

High-Precision Resin 3D Printer

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



HIGH PRECISION






HIGH RESOLUTION



HIGH FIDELITY



MULTIPLE ENGINEERING MATERIALS

-  IT7 Accuracy
-  IT8 Accuracy
-  IT9 Accuracy



## Technical Parameters: AccuFab-L4K 3D Printer

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

Others	Connection: Wi-Fi/Ethernet/Thumbdrive
	Weight: 19 kg
	Printer Dimensions: 360 mm×360 mm×530 mm
Available Materials	SHINING 3D Engineering Material: White Material: TR01 S1; Yellow Material: Dm12; Transparent Material: SG01; Black Material: S2; Washable Material: W1
	BASF Engineering Material: Durable Material: ST45; ST80; Rigid Material: RG35; RG50; Flexible Material: Fl60; El150
	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 4K



**Easy to Use**

**Print Big**

**Super Stable**

Phrozen Sonic Mighty 4K LCD 3D Printer comes in simple yet well-protected packaging which all the necessary parts you need to jump start your printing. With an extended printing area of 9.3" & a 22cm Z-axis, Sonic Mighty 4K empowers makers to print larger and more ambitious builds that match your exact designs. But that's not all, Sonic Mighty 4K prints models in 4K quality, offers high-resolution printing at 51µm and brings your most ambitious creations to life with crazy details.

### Technical Parameters: Sonic Mighty 4K

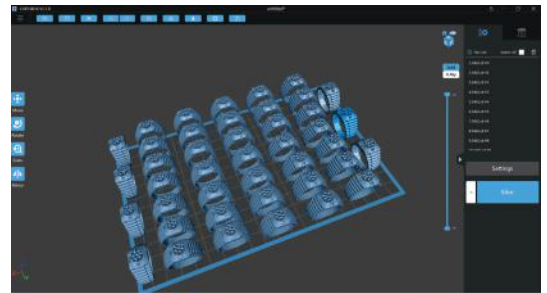
<b>Operation</b>	2.8" Touch Panel
<b>Slicer Software</b>	CHITUBOX
<b>Connectivity</b>	USB
<b>Technology</b>	Resin 3D Printer - LCD Type
<b>LCD Specification</b>	9.3" 4K Mono LCD
<b>Light Source</b>	405nm ParaLED Matrix 2.0
<b>XY Resolution</b>	52µm
<b>Layer Thickness</b>	0.01-0.30mm
<b>Printing Speed</b>	80mm/ hour
<b>Power Requirement</b>	AC100-240~50/60Hz
<b>Printer Size</b>	28 x 28 x 44 cm
<b>Print Volume</b>	20x 12.5 x 22 cm
<b>Printer Weight</b>	8 kg
<b>VAT Materia</b>	Plastic / Metal



# 3D Printer

## Exceptionally Productive

No more printing in batches. Print once and you will be ready with dozens of miniatures in no time.



## Monochrome LCD Screen

Print up to 4 times faster than traditional 3D printers, taking only two seconds to print on layer. 2000 working hours guaranteed for all LCD screens.

## Multi-Resin Compatibility

Works best with Phrozen's Aqua-Gray 4K, also compatible with 3rd party resins.

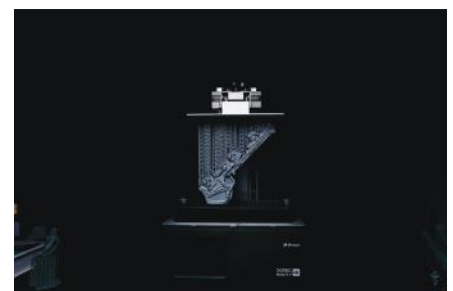


## Ultra-High Resolution

At 4k, 52µm printing quality, Sonic Mighty 4K is the premium choice for printing out largers builds with extremely high resolution.

## Mighty & Versatile

Designed and built for makers, Sonic Mighty 4K is powerful and suitable for personal and professional use.

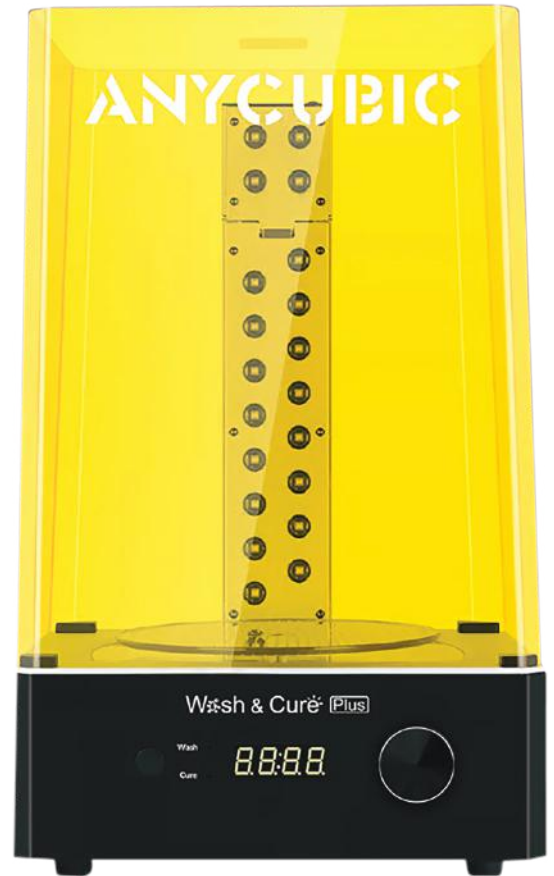


## Wash & Cure Plus-Dual Purpose

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

### Wash & Cure Key Parameters

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

- **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.



**GNATUS 70L**

Specification	3 HP	4 HP	5 HP
Power (kw)	2.25kw/3HP	3kw/4HP	3.3kw
Max flow (L/min)	410	547	621
0.5MPa Airflow (L/min)	211	281	324
Noise dB(A)	≤70	≤71	≤75
Tank (L)	70	100	150
Package Dimension (mm)	1030×640×880	1210x710×920	1480×630×1000
Gross Weight (kg)	91	127	158
Dryer	In-built	In-built	In-built

# PLASTPRESS

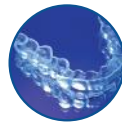
## Plast Press Positive Pressure

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

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

### Technical Specifications

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



### Carbon Fiber Resistance

Fast and uniform heating

### Double-sided cast rack

Flat surface and tray for beads

### Best cost X Benefit

Greater value for money

For all dental specialties

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



## The Transparent Solution To Align Teeth



CE

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



# Aconia® Zirconia

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





# Aconia® Zirconia

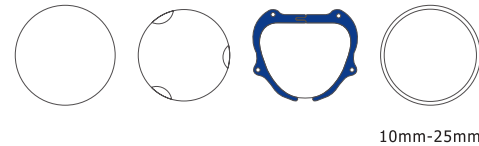
## ST

Create the universal smile: the classic solution

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



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



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)

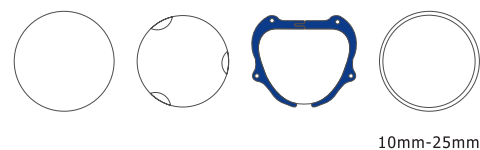
## HT<sup>+</sup>

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 <sup>3</sup> )
Sintered Density	>6.02 (g/cm <sup>3</sup> )
Chemical solubility	<50(µg/cm <sup>3</sup> )
Radioactivity	<0.1/Bq.g <sup>-1</sup>
Fracture toughness	>9/(Mpa.m <sup>1/2</sup> )
CTE	(10.5±0.5)*10 <sup>-6</sup> K <sup>-1</sup>



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 <sup>3</sup> )
Sintered Density	>6.02 (g/cm <sup>3</sup> )
Chemical solubility	<50(µg/cm <sup>3</sup> )
Radioactivity	<0.1/Bq.g <sup>-1</sup>
Fracture toughness	>5.5/(Mpa.m <sup>1/2</sup> )
CTE	(10.5±0.5)*10 <sup>-6</sup> K <sup>-1</sup>

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 <sup>3</sup> )
Sintered Density	>6.02 (g/cm <sup>3</sup> )
Chemical solubility	<50(µg/cm <sup>3</sup> )
Radioactivity	<0.1/Bq.g <sup>-1</sup>
Fracture toughness	>5/(Mpa.m <sup>1/2</sup> )
CTE	(10.5±0.5)*10 <sup>-6</sup> K <sup>-1</sup>

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

# Aconia® Zirconia

## Aconia® 3D Multilayer Technology



Percentage above represents the thickness of each parts in the disc

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

### What is 3D Multilayer?

- 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



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

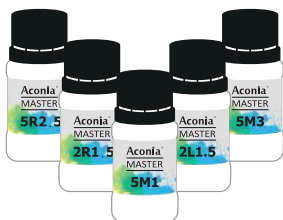
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### Master

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

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



50ml

# Aconia® Zirconia

## Artist



**Artist**  
20ml

- Restore realistic, naturally lifelike appearance
- Reproduce rare and special colors
- Create esthetic art effect
- Enable individualized customization
- Start coloring process without preparing and mixing
- Deliver ideal results when applied on Aconia blanks



## Special colors

<b>Magic value</b>	V1: Opaque	V2: Grey	V3: Blue
<b>Natural gingival</b>	G1: Pink	G2: Red	G3: Violet
<b>Incisal translucency</b>	TO2: Incisal Blue	TO3: Incisal Grey	
<b>Art fissure</b>	P1: Sunrise	P2: Sunset	P3: Olive
		O1: Orange	O2: Brown
			O3: Vanilla

# Stain & Glaze

## Easy Operation

- With medium consistency, the paste will not fall apart or agglomerate easily.
- The paste can be applied evenly on the surface of zirconia and glass ceramics restoration.

## Ultimate aesthetics

- The fluorescence component in the paste gives lifelike effect on the restorations.
- With the brightening component, coloring and glazing can be done at one time.



## STAIN & GLAZE



Art.No.	Shade	Application
BSC 1	A	Mainly composed of red, yellow and little gray, used for dentin shade.
BSC 2	B	Mainly composed of dark yellow, little red and little gray, used for dentin shade.
BSC 3	C	Mainly composed of gray and little yellow, used for dentin shade.
BSC 4	D	Mainly composed of yellow, gray and little red, used for dentin shade.
BSC 5	Glaze	Provides gloss with transparency to the surface of the restoration.
BSC 6	Yellow	Yellow based with little red. Applied to give a yellowish tint, can be mixed with the 4 dentin shade.
BSC 7	Brown	Composed of brown and gray. Applied to reproduce dark brown stain.
BSC 8	Light Brown	Composed of yellow, little red and little gray.
BSC 9	Black	Applied to decrease the value of the chroma, can be mixed with the 4 dentin shades.

Art.No.	Shade	Application
BSC 10	Blue	Mainly applied to incisal part, to increase translucency.
BSC 11	White	Applied to create a crack effect, also for an opaque effect.
BSC 12	Pink	Applied to gingival area, also can be mixed with the 4 dentin shades.
BSC 13	Orange	Yellow based with a little red and gray shade.
BSC 14	Terracotta	Mainly composed of yellow and red, with a little black shade, applied to fissure.
BSC 15	Purple-gray	Purple based with a little gray shade, applied to incisal part, to increase the translucency.
BSC 16	Red	Applied to gingival area.
H	Blending liquid	Applied to adjust the paste consistency.



## STAIN & GLAZE

CTE	(25°C-500°C) $(10.3 \pm 0.5) \times 10^{-6} K^{-1}$
Chemical stability	$< 100 \mu g/cm^2$
Storage	Room Temperature
Product specifications	Paste: 4g/bottle Blending liquid: 25ml/bottle
Strength	$> 50 MPa$

### Indications

- veneering ceramics
- glass ceramics
- zirconium oxide (frameworks and full-contour restorations)





## Our Esteemed Clients

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

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

Installations till November 2023

### Our Esteemed Clients

CAD CAM USERS		
S. No.	Name of Users	City
1	Saveetha Dental	Chennai
2	H.S Judge Dental College	Chandigarh
3	Sri Sai Dental College	Hyderabad



Roland DWX-52D Milling Machine Users		
S. No.	Name of Users	City
1	Ambey Dental Lab	Agra
2	Sai Dental Lab	Ahmedabad
3	Siddhi Vinayak Dental Lab	Ahmednagar-Maharashtra
4	Vita Dental Lab	Anand
5	V Dental Art	Bengaluru
6	Confident Dental Equipments Pvt. Ltd.	Bengaluru
7	Keshav Dental Lab	Bhopal
8	Vita Dental Lab	Bokaro
9	Saveetha Institute of Technical & Medical Sciences	Chennai
10	Samuel Prapthik	Coimbatore
11	Dr. Palanisamy Rajkumar	Coimbatore
12	Shree Dental Arts	Delhi
13	Cast A Bridge Dental Art Pvt. Ltd.	Delhi
14	Shree Dental Art	Delhi
15	Chroma Dental Laboratory	Delhi
16	Unitech Dental Art	Delhi
17	Curedent Implant & CAD/CAM Lab	Delhi
18	Dental Vista	Delhi
19	Super Kinetic Courier India Pvt. Ltd.	Delhi
20	Balaji Dental Art	Delhi
21	Ajay Confident Dental Lab	Gorakhpur
22	Leixir Resources Pvt. Ltd.	Gurugram
23	Kumaun Dental Lab	Haldwani
24	Sidhi Vinayak Dental Lab	Haldwani
25	Twin City Dental Lab	Hyderabad
26	Reddy Dental Lab	Hyderabad
27	VR 32 Dental Lab	Hyderabad
28	AMS Trading Company	Hyderabad
29	KKS Dental Lab	Imphal
30	Mr. Dileep Singh	Itarsi
31	Vishal Dental Lab	Jagdalpur
32	Naruka's Dental Lab	Jaipur
33	N.S. CAD CAM Dental Lab	Jaipur
34	Imran Alam	Jammu & Kashmir

Roland DWX-52D Milling Machine Users		
S. No.	Name of Users	City
35	Krishna Dental Lab	Kakinada
36	Star Dental Lab	Kota
37	Dr. Sajid Shaikh	Kurla
38	Pranjal Dental Laboratory	Lucknow
39	Dr. Devendra Mandhyan	Lucknow
40	Prince Dental Laboratory	Lucknow
41	Shashwant Dental Lab	Lucknow
42	ESD Digital Pvt. Ltd.	Lucknow
43	Dr. Chandan Jain	Ludhiana
44	Cad Cam Dental Laboratory	Moradabad
45	Procure Dental Clinic And Implant Centre	Mulund
46	Dr. Rahul Kumar	Mumbai
47	Excel Dental Lab	Mumbai
48	A. R. Dental Arts	Mumbai
49	Muskan Dental Lab	Noida
50	Proto Development Services Private Limited	Noida
51	Dimensions Dental	Patna
52	Siddhi Dental Lab	Patna
53	Ram Dental Laboratory	Phagwara
54	Vaishnavi Dental Lab	Raipur
55	Emax Dental Art	Raipur
56	Express Dental Ceramic Studio	Rajkot
57	Sonu Dental Lab	Rishikesh
58	Novadent CAD/CAM Centre	Roorkee
59	Global Dental Lab	Roorkee
60	Vita Pro Dental Prosthesis Manufacturing Unit	Sabarkantha
61	Sarvoday Dental Lab	Sri Ganganagar
62	Glazedent Lab	Sri Ganganagar
63	Replica Dental Lab	Surat
64	Dr. Rahul Kumar	Thane
65	Bharath Dental Lab	Tirunelveli
66	Sam Dental Lounge	Tuticorin
67	Dr. Saurabh Jain	Ujjain
68	Classic Dental Lab	Vadodra
69	Swastik Dental Lab	Varanasi

Installations till November 2023

## Our Esteemed Clients

Roland DWX-52D Milling Machine Users		
S. No.	Name of Users	City
70	KRISHNA DENTAL LAB	Tamilnadu
71	Glazedent	Rajasthan
72	Mr. Bhushan Gupta	Delhi
73	Dr. Chandan Jain	Punjab
74	MR NAHID AKHTAR	Gujarat
75	Ranveer Singh	Rajasthan
76	Apex Dental Artt	Maharashtra
77	KM Dental Clinic C/o Dr. Gokul Kannan	Tamilnadu
78	Dentmax Dental Laboratory	Maharashtra
79	Dr. A. Mohamed Yaseen	Tamilnadu
80	Sukhraj Pal	Haryana
81	SUNRISE DENTAL LAB	Delhi
82	LEIXIR RESOURCES PVT. LTD. - SECTOR 33	Haryana
83	LEIXIR RESOURCES PVT. LTD. - SECTOR 33	Haryana
84	LEIXIR RESOURCES PVT. LTD. - SECTOR 33	Haryana
85	Bangalore Dental Lab	Karnataka
86	True Smile Dental laboratory	Rajasthan
87	Aar Dental Pointt	Delhi
88	Dr. Patel Vinaykumar G	Gujarat
89	Relation Dental Lab	Gujarat
90	MD. Jawed Akhter	Haryana
91	DR PALANIVELRAJAN JEYAMANI	Tamilnadu
92	R R Dental Labs Private Limited	Telangana
93	Kolkata Dental lab	Chandigarh
94	Rabindra Kumar	Jharkhand
95	Excellent Dental Lab	Gujarat
96	Mr. Wasi Uddeen	Uttar Pradesh
97	Mr Afzar	Haryana
98	Mr Karan Jain	Uttar Pradesh
99	Mr. Ram Vruksha	Gujarat
100	Mr. Pappu Singh	Bihar
101	Dr Mansi Babu	Maharashtra
102	Dr Suman Panja	Maharashtra
103	R k Dental Lab	Punjab
104	Mr Rahul Kumarr	Haryana
105	Dr. Shiv Kumar Gupta	Chhatisgarh
106	A B Dental lab	Maharashtra
107	Mr. Ajay Kumar Thakur	Uttar Pradesh
108	Mr Sifait Lal Mandal	Delhi
109	Vinay Kumar Pandey	Bihar
110	Mr Satya Narayan Kumar	Bihar
111	Mr Devender Mehto	Bihar
112	Pradeep Chaudhary	Punjab

Roland DWX-52D Milling Machine Users		
S. No.	Name of Users	City
113	DR. RUBINDER SINGH	Punjab
114	Shree Seetaram Jee Dental Laboratory	Madhya Pradesh
115	Balaji Dental laboratory	Uttar Pradesh
116	SHUKLA DENTAL ART PVT. LTD.	Delhi
117	Dr ROHIT CHOPRA	Punjab
118	DR. JENNY LALMALSAWMI SAILO	Mizoram
119	SIDDHI VINAYAK DENTAL LAB - AH-MEDNAGAR	Maharashtra
120	Siddhi Vinayak Dental Lab	Uttar Pradesh
121	CHARU DENTAL ART	Himachal Pradesh
122	Mr Ashwani Kumar	Chandigarh
123	Zoom Healthcare	West Bengal
124	Eugen Dental Lab	Karnataka
125	Dr Ranjith Reddy-	Telangana
126	Mujahid ali	Uttar Pradesh
127	Mr Rammohan	Punjab
128	Mr.Suresh Sahu	Punjab
129	Md Kismat Miyan	Bihar
130	Sunrise dental lab-	Gujarat
131	DENTOCRAFTS SERVICES PVT LTD.	Maharashtra
134	Responsive dental lab	Delhi
135	The Galaxy Arts	Assam
136	ALL INDIA DENTAL LAB	Delhi

Roland DWX-52DCI Milling Machine Users		
S. No.	Name of Users	City
1	Confident Dental Lab	Ahmedabad
2	Confident Dental Lab	Ahmedabad
3	Confident Dental Laboratory Pvt. Ltd.	Chennai
4	Confident Dental Laboratory Pvt. Ltd.	Chennai
5	Confident Dental laboratory Pvt. Ltd.	Mumbai

## Our Esteemed Clients

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, Punjab
14	Dentaire Solutions	Ghaziabad
15	Dr. Yasir Afzal	Gorakhpur
16	Xpress CAD/CAM Center	Gurugram
17	Siddhi Vinayak Dental Lab	Haldwani, Uttarakhand
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, Punjab

Other Milling Machine Users		
S. No.	Name of Users	City
28	Hi Tech Dental Lab	Malerkotla, Punjab
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, Neohumanistic 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
46	Vats Dental	Patna
47	Dentwhite Dental Lab	Trivendrum
48	Shukla Dental Lab	Delhi
49	Shirdi Dental Lab	Hyderabad
50	Dr. Irfan Motiwala	Hyderabad
51	Dr. Swapnil Pandey, PS Dental Lab	Mumbai
52	Mohmood Khan	Hyderabad
53	SHIV DENTAL LAB AMD	Ahmedabad
54	Nair Dental College and Hospital	Mumbai
55	DR. VIKRAM GANDHI	Delhi
56	Dr Shiva Shanti Kruthiventi	Hyderabad
57	DR. VIKRAM GANDHI	Delhi
58	RP Dental	Gandhi Nagar

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



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