



**27**  
*years*  
SINCE 1999

# Clinical Product Catalogue



**11 Offices**



**21+ Global Brands**



**200+ Products**

# Dentrix 50

## 2 in 1 | 3 in 1 CBCT



FOV  
15\*9



Low  
Radiation



Multi-  
Functional



AI Powered  
System



Cloud  
based CBCT

SPECIFICATIONS	PARAMETER
Tube Voltage	60~90 KV
Tube Current	4~10 mA
FOV(Diameter*Height)	15*9; 5*5
Focal Spot	0.5mm
Gray Scale	16 bit
Voxel	0.25; 0.2; 0.1; 0.075mm
Total Filtration	2.5mm Al
Scan Position	Standing and Wheelchair
Exposure Time	≤15s
Reconstruction Time	<45s

### Different FOV to meet various Clinical Application Needs



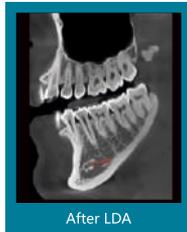
- Single-Tooth Implant Planning
- Endo Treatment
- Third Molar Extraction



- Single-Tooth Implant Planning
- Full-Arch Implant Planning
- Implant Placement with GBR
- Airway Analysis
- Maxillary Sinus Diagnosis

### Advanced Image Quality

- Ultra-Low Radiation, reducing shooting dose by 44.4%,



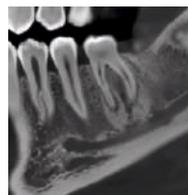
- Patient Motion Correction Algorithm

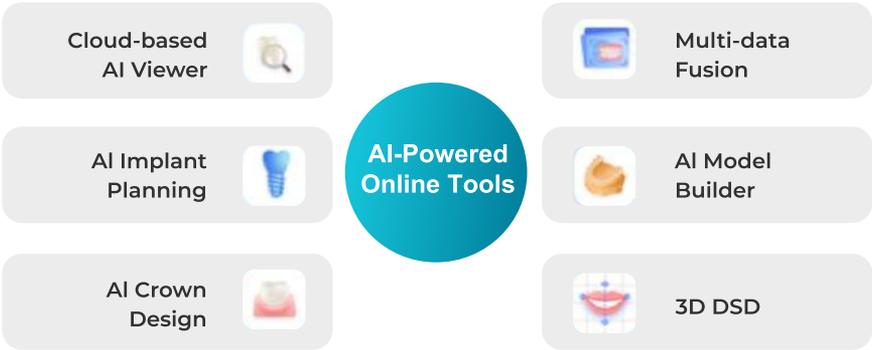


### 16-Bit Grayscale Ensures Higher Clarity



### 75 μm Voxel Size Captures Smaller Details





### User Friendly Operation

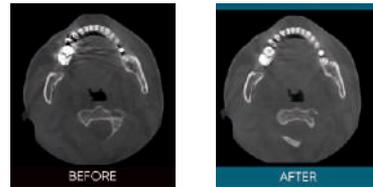


- 2D and 3D Imaging With One Sensor
- Face-to-Face Positioning Makes the Patient More Comfortable
- Convenient Wheelchair Access Through Side-Entry
- The Touch Screen makes Operation a Simple Way
- 2 Laser Lines for Easy Positioning and Higher Efficiency

### Multi-Layered Panorama



### Metal Artifact Reduction



### AI Diagnosis Assistant

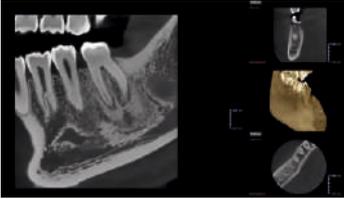
Rapid and Accurate Disease Detection



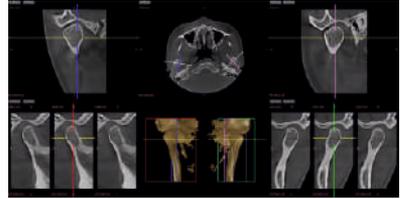
### Doctor-Patient Communication



### 3D Image of Endo



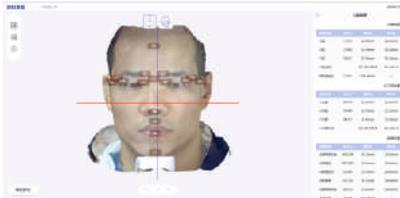
### 3D Image of TMJ



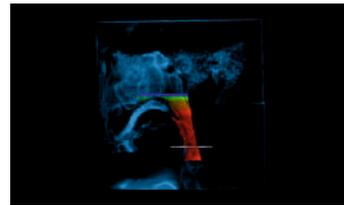
### Various Cephalometric Modes



### Facial Analysis



### Airway Analysis



### Free and Efficient Cloud Functions



Cloud-Based Image Review



Remote Consultation



Cloud-Based Image Sharing



Cloud Storage

# Intraoral Scanner 3DS V5



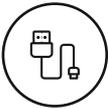
Quicker  
Scanning Speed



Case Cloud  
Sharing



Ultra Lightweight



C-Type  
Data Cable



Extended  
Scanning Tip



Metal Scan

## Specifications

- Handpiece Size: 243x40x32mm
- Connection Method: Type-C connection
- Handpiece Weight: 160g
- Arcbolames Per Second: 20 FPS
- Accuracy: Single  $\leq 10\mu\text{m}$ , Full  $\leq 20\mu\text{m}$
- Tips: 3 Standard /1 mini /1 Cover
- Scanning Area: 16x14mm/12x10mm
- Imaging Method: Video Capture
- Quick Reset: Yes
- Model Optimization: Yes
- Anti-fog Method: Fan-cooling
- Calibration Tip: 1 Set (Optional)

# Intraoral Scanner 3DS V3 PRO



Calibration Free Scanner



Fashion & Light Handpiece



Perfect Integration with Design Software



3D True Color



AI Fast Scan



Humanized Scanner Tip



Scan Body Smart Matching



Metal Scan

500+ Installations within a year

### Select your case workflow

Health Report	Restoration	Implant	Orthodontics	Denture

It is used for initial diagnosis or intraoral examination. It is necessary to scan the full arch of the upper and lower jaws. The AI intelligent algorithm will automatically detect the lesions, which is convenient and quick to add report items. The results of the scan can only be used for diagnosis, not treatment!

## Specifications **Real Color Scanning**

- Scanning Depth: 15mm
- Calibration: Not Required
- Scanner Weight: 210g
- Operating Time: >30000hrs
- Scanner Light Source: Advanced LED
- Remote Control Function: Yes
- Scanner Size: 240x49.5x30.5mm
- Data Optimization: Yes
- Imaging Mode: Synchronous 3D Video
- Export File: STL, PLY, OBJ
- Smaller Scanner Tip Size: 80x16x11mm
- Direct Connect Plug & Play

# Dental X-Ray Machine

The Handheld Dental X-Ray machine is a cutting-edge choice for dental diagnostics, featuring ergonomic design, long battery life, and intelligent angle adjustment for precise imaging.



Parameters Instruction	
<b>Model</b>	POCT22
<b>Tube Voltage</b>	70kV±10%
<b>Tube Current</b>	2mA±20%
<b>Input Voltage</b>	100V-240V
<b>Frequency</b>	50Hz-60Hz
<b>X-Tube</b>	Canon (Toshiba)
<b>Anode Angle</b>	12.5 °
<b>Focus</b>	0.4mm
<b>Exposure Time Range</b>	0.04s -2.0s
<b>Leak Emissivity</b>	1 meter 0.25mGy/h
<b>Machine Weight</b>	1.7kg
<b>Relative Humidity</b>	30%RH-75%RH

# Phoco **RVG** Sensor

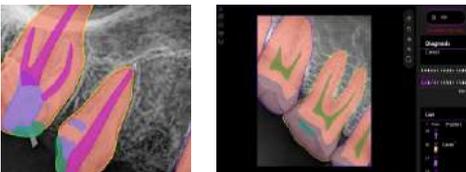
## TECHNICAL SPECIFICATION

Specification	Size 1	Size 1.5
Support System	Windows 7,8,10	Windows 7,8,10
Cable Length	3m (Extendable)	3m (Extendable)
Dimension (MM)	26.5*41.3 mm <sup>2</sup>	31.5*41.3 mm <sup>2</sup>
Technology	Direct Conversion	Direct Conversion
Dynamic Range	16bits	16bits
Actual resolution	12~14lp/mm	12~14lp/mm
Imaging Area	20*30mm <sup>2</sup>	25*30mm <sup>2</sup>
Thickness	5mm	5mm
Imaging time	3s	3s
Image Format	BMP/DIR/DCM/ JPEG/PNG/TIFF	BMP/DIR/DCM/ JPEG/PNG/TIFF
Connection	USB2.0	USB2.0
Waterproof	Ip68	Ip68



Powered by

## Photon Counting Technology



### Features:-

- Crystal Clear Imaging from the Very First Exposure
- Built to Last, Designed for Reliability
- Prioritizing Patient Comfort Without Compromise
- All-Inclusive Support and Essential Accessories

**Smart Diagnostics  
Built In AI Technology**

# B - Class Autoclave 23-LITRE

## Table Top Vacuum Sterilizer



American MCP Chip



Digital Display



Adjusting Door Hook



Inbuilt Printer

### Parameter

- Voltage: 110V/240V, 50Hz/60Hz
- Power: 2000W
- Volume: 23L
- Chamber Dimension:  $\Phi$ 245x465mm
- Machine Dimension: 590x415x410mm
- Weight: 45Kg

### Characteristics

- Rapid sterilization, the whole process only needs 25 minutes
- Touch digital or LCD display technology, visual display of temperature, time, alarm, etc.
- B & D Test, Helix Test, Leakage Test Procedure Possible

## Water Distiller



### Specifications:-

- Voltage: 220V/50Hz
- Power: 750W
- Water Transmission: 1.2L/h
- Chamber Size: 18x18.5 CM
- Boundary Dimension: 22.5 x 27.0 x 30CM
- Weight: 3.2 kg
- Packing Size: 26.8 x 26.8 x 44CM

## Saturn 4 Ultra (16k) 3D Printer

### Specifications

- ◆ XY Resolution: 14×19µm (15120 × 6230)
- ◆ Build Volume: 211.68 × 118.37 × 220 mm
- ◆ Smart Tank Heating at 30 °C
- ◆ High Speed with Tilt Release Technology
- ◆ Auto-Leveling, Plug-N-Play
- ◆ Upgraded AI Camera with Light for better Monitoring and Timelapse Recording
- ◆ 4.0-inch Capacitive Touch Screen
- ◆ MAX 150mm/h Printing Speed



## Saturn 4 (12k) 3D Printer

### Specifications

- ◆ XY Resolution: 11520\*5120 (19×24µm)
- ◆ Build Volume: 218.88×122.88×260 mm
- ◆ COB + Fresnel Collimating Lens
- ◆ Auto Leveling & Intelligent Mechanical Sensor
- ◆ User-Friendly Structure & Advanced Cooling System
- ◆ Large Print Size of 218.88×122.88×220 mm<sup>3</sup>
- ◆ 3.5-inch Resistive Touch Screen
- ◆ 9H hardness tempered glass
- ◆ MAX 70mm/h Printing Speed

# Mercury XS Bundle

## Dual Functioning Wash and Cure



### Specifications:

- ◆ 360° all-round exposure
- ◆ Large washing volume of 7000ml
- ◆ Easy and intuitive operation
- ◆ UV Protection Cover
- ◆ Mercury XS Wash Machine Size: 255mm\*155mm\*385.5mm
- ◆ Maximum Wash Volume (with platform)180mm\*121mm\*153mm (without platform)201mm\*124mm\*255mm
- ◆ Mercury XS Cure Machine Size: 246mm\*230mm\*363.5mm

## Standard Photopolymer Beige & Grey Resin

### Features:-

- ◆ Low Shrinkage and High Precision
- ◆ Fast Curing and Great Stability
- ◆ Bright and Stunning Colors

### Specifications:-

- ◆ **Material:** Polymer Resin
- ◆ **Form:** Liquid
- ◆ **Compatible With:** All LCD / MSLA / DLP 3D Printers
- ◆ **Hardness:** 84 D; Shrinkage: 7.1 %



# Surgery System

## Electric Surgical Handpiece System SSG10

Intended to use for bone cutting surgeries using Reciprocating, Sagittal and Oscillating saw handpieces with respective blades, Cutting, Drilling, Grinding & Resection of Tissues with Multi-functional Micro Handpieces on drill.



**Cutting, Drilling, Grinding & Resection of Tissues  
with Multifunctional micro Handpieces on Drill, Saw**

CRT14XX



40,000 RPM  
Gear Ratio (10:1)

CST10XX



1,000-40,000 RPM  
Gear Ratio (1:1)

TST10XX



1,000-40,000 RPM  
Gear Ratio (1:1)

TRT12NRC  
Reciprocating



500-12,500 CPM  
Gear Ratio (3:1)

TRT12NSG  
Sagittal



500-12,500 CPM  
Gear Ratio (3:1)

TRT12NOS  
Oscillating



500-12,500 CPM  
Gear Ratio (3:1)

## Specifications

### Console BSG 10

- Input : AC 100-120V, 220-240V
- Fuse: 5A/2A
- Frequency: 50/60Hz
- Output: 230 W
- Weight: 3.2Kg

### Motor MBP20SX

- RPM:40,000 rpm BLDC
- Optic: Non-Optic



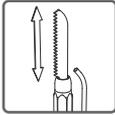
**IPX8**

Protection against  
ingress of water

## TRAUSSSG10



# SAW



①TRAUS SAB-R15



②TRAUS SAB-R20



③TRAUS SAB-R30



30mm



①TRAUS SAB-S6



②TRAUS SAB-S10



③TRAUS SAB-S10



25.6mm



①TRAUS SAB-O8



②TRAUS SAB-O15



③TRAUS SAB-O15



10.3mm

## TRT12NRC

### Reciprocating

- Speed : Max. 12,500 RPM
- Gear Ratio : 3 : 1
- Stroke Length : 1.8 mm

## TRT12NSG

### Sagittal

- Speed : Max. 12,500 RPM
- Gear Ratio : 3 : 1
- Stroke Length : 3 mm

## TRT12NOS

### Oscillating

- Speed : Max. 12,500 RPM
- Gear Ratio : 3 : 1
- Stroke Length : 17 mm

## TRT12NSH

### Shaver

- Gear Ratio : 4 : 1
- Continuous RPM : Max.6,000 RPM
- Oscillating RPM : Max.5,000 RPM
- Oscillating Fuse : 0.5~30.Hz
- Weight : 123 g

## ENDO (UBE)



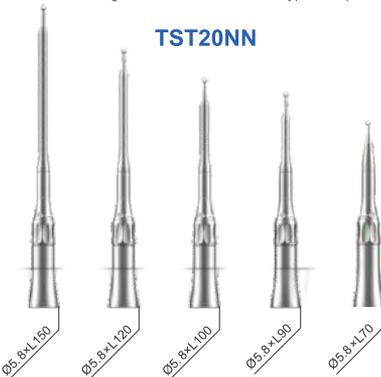
# Standard Handpiece

## TST30NN/CST30NN for 2.35mm bur

Five different length of handpieces are available with the Standard Handpiece.

This allows surgeons to deal with various types of operations. Perfect rotation balance and cutting balance performance are achieved.

### TST20NN



Ø5.8xL150

Ø5.8xL120

Ø5.8xL100

Ø5.8xL80

Ø5.8xL70

### CST20NN



Ø5.8xL150

Ø5.8xL120

Ø5.8xL100

Ø5.8xL80

Ø5.8xL70

# TRAUS SUS10

Ultrasonic/ Implant **Dual Engine**



**IPX8**  
Protection against  
ingress of water

- PIEZO
- OPTIC
- COMPACT



## Implant

- BLDC Motor, Speed Range (0-40,000 rpm) and Angle (Standard Equipment 20:1) provides the optimum torque in surgery.
- 9 Programs Memory Function
- Automatic Overload Protection Function, (If the load on the bur is higher than the present torque, the motor will stop automatically and show error on the screen.
- Motor Auto-calibration Function.

## Ultrasonic

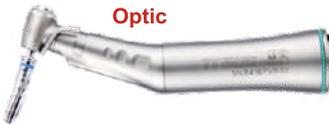
- TRAUS XUS10 facilitates the surgeon's work, thanks to innovation ultrasound technology, only bone substance is resected with high precision.
- Own Piezo technology enables optimized performance with powerful output.
- Bone heating is avoided or minimized by injecting saline water at Max. 90ml/min speed.
- Multi functional and ergonomic foot switch design.
- TRAUS XUS10 Make various operation easy including Crestal approach, Sinus lift ridge expansion, Bone harvesting, Bone graft, Window open and many other.

# Handpiece Options



### Traus MBP10SL

- Optic : **Optic**
- Weight : 139 g
- Dimension : 127 x Ø25.7 mm
- LED Power : Lux 25000



**Optic**

### Traus CRB26LX

- Optic : **Optic**
- Max. RPM : 2,000
- Gear Ratio : 20:1
- Min. RPM : 15
- Max. Torque : 70 N cm
- Weight : 82g



### PEZ10XX

- Working Frequency : 27±3 KHZ
- Dimension : 148.5 x Ø23.8 mm
- Weight : 228g (with cord)

## Control Box

- Input : AC 100-120 V, 220-240 V (50/60Hz)
- Output : 48VA
- Fuse : 5 A / 2 A
- Maximum Pumps : Max. 90±20%/ml /min
- Dimension : W 348 x D 276 x H 143 mm
- Weight : 3.6 kg

## Piezo Handpiece Tips



# Traus SUS20 (Optic)

**PIEZO**



## Ultrasonic Piezo **Single Engine**

The Ultrasonic surgical equipment is designed for Osteoplastic Amputation, including dental implant surgery.

### Product Features

- 5 Programmable Memory Function
- 5 Saline Pump Levels
- Easy Irrigation Tube Installation
- Clean/Ready Function for added reliability
- Wide LCD Screen for easy control
- Waterproof IPX8 Foot Pedal

### Piezo Single Engine

- Precise & Fast cutting
- Intuitive user interface
- Powerful performance
- Design for patient safety

**COMPACT**

**LED**

**PIEZO**

# Handpiece Options

## OPTIC



Excellent Durability  
Easy Control Display

## PEZIOLN

- Frequency of Piezo Operation : 27± 3 KHz
- Weight : 228g (with cord)
- LED Power : 24,000 Lux



## IPX8

Protection against ingress of water

## Product Specifications

### CONTROL BOX

- Input: AC 100-120 V, 220-240 V
- Fuse: 5A/2 A
- Frequency: 50/60 Hz
- Output: 48VA
- Maximum Pump: Max.110±20%ml/min
- Dimensions (mm): W 285.5 x D 261 x H 121.7mm
- Weight: 3.35 kg



### Piezo Tips

Standard					Option					
SP-SAW	SP-SAW L	SP-SAW R	SP-016	SP-028i	SP-320	SP-400	SP-610	SP-100	SP-100	
Block Bone / Ridge Expansion				Window Open	Crestal Approach	Implant Site Preparation, Bone Harvest	Sinus Lift	Extract	Scraper/Bone remodeling & harvesting of bone chips	

# TRAUS SIP10 (Optic)

## Implant Engine



Optic

**IPX8**  
Protection against ingress of water

### New "State Of Art" Technology Product Features

- BLDC motor (0-40,000rpm) with high performance designed by Saeshin's own high technology
- Compatible Gear Ratio - 1:5, 1:4, 1:1, 16:1, 20:1, 27:1, 32:1, 64:1
- E-type Motor : TRAUS MBP10SL(SX) followed "ISO3964" for standard connection (BLDC motor - 0-40,000rpm)
- 9 Programs Memory Function
- Automatic Overload Protection Function
- Indication of actual RPM and torque on operating for proper working condition
- Motor Auto-calibration Function
- Ergonomic Foot Controller
- Optic Function : (Option)
- Torque : 5-70 Ncm

Compact

70Ncm

Optic

Led Power 25000 LUX

### Advance Implant Engine

- 9 Programmable memories
- Smart error diagnosis system
- Real time torque & RPM display
- Motor auto- calibration function
- Ergonomic design

## Handpiece Specification

Maintenance Friendly Easy to disassemble by hand without any tools for internal cleaning and maintenance

**TRAUS  
CRB46LN**



**TRAUS  
MBP10SL**



H/P	CRB46LN
Gear Ratio	20:1
Weight	82g
Optic	Optic
Torque	70Ncm
Max.RPM	2,000

E- Type Motor	MBP10SL
RPM	40,000RPM
Optic	Optic
Dimension (MM)	L127.6x L131.6 x L296
Weight	70Ncm

## Product Specifications

### CONTROL BOX

- Input : AC 100-120 V, 220-240 V
- Fuse : 5A / 2A
- Frequency : 50/60 Hz
- Output : Max. 230 W
- Maximum Pump : Max. 90 ± 20%ml
- Dimensions (mm) : W 233 x D 269 x H 123
- Weight : 2.8 kg



# X Implant CUBE Implant Engine



FOOT CONTROLLER



IPX8  
Protection against  
ingress of water

Program (3 Memories)	Revolution (FWD/REV)
Memory Setting	5-55 N/cm (20:1)
Irrigation Pump	30-2,000 rpm (20:1)

Compact | Economic | Durable



H/P	ACL-(B) 61I
Gear Ratio	20:1
Weight	48g
Type	Button
Min.RPM	30
Torque	55 Ncm

# X Implant CUBE *i* IMPLANT ENGINE for Hands-on

Program (9 Memories)	Auto-Calibration
Memory Setting	5-55 N/cm (20:1)
Irrigation Pump	0-50,000 rpm (20:1)

Compact | Economic | Durable

### Im40

- Dimension : 135.2 x Ø26.8 mm
- Weight : 285 g

### ACL(B)-61I

- Gear Ratio : 20:1
- Max. Torque : 55 Ncm
- Max. RPM : 1,500
- Min. RPM : 30
- Weight : 48 g



IM40

ACL(B)-61I



# Handpieces

## Straight Handpiece



### AT-II

- Straight angle
- Max 35,000rpm
- Ergonomic Design
- Autoclavable
- HP Bur (2.35)

## Contra Angle Handpiece



### ACL(B)-01C

- Push button type
- Max 35,000rpm
- Ergonomic Design
- Autoclavable
- CA Bur (2.35)

# Brushless E-Type sealed Motors

132°C



Optic



### Traus MBP10SL (40k)

**OPTIC FUNCTION :**

(Option) 40K BLDC MOTOR  
(TRAUS MBP10SL)

132°C



### Forte 100 CEI (50k)

**BRUSHLESS E-TYPE MOTOR**  
with 50,000rpm

## Carbon Brush E-Type Motor



### Strong 108E (40k)

- RPM : Max 40,000 rpm.
- Torque : 280 gf.cm
- Input : 100,110/220, 240V (50/60 Hz).
- Body Material : DC-32V.

# Clinical Micro Motors

## OZ-BLACK Brushless Motor



### Specification

- RPM : max 50,000rpm
- Torque : 7.8 N/cm
- Input : 100-120, 220-240V (50/60Hz)
- Output : 230V
- Right & Left turning ability
- Hand/Foot speed control system
- Progressive Foot Control

*Desktop type BRUSHLESS high performance  
Strong torque at low speed Vertical/Horizontal  
placement*



## 210-108E Carbon Brush Motor



### Specification

- RPM : max 40,000rpm
- Torque : 3 N.cm
- Input : 100-120, 220-240V (50/60Hz)
- Output : DC0-32V
- Right & Left turning ability
- Foot on/off switch

*Basic Model, Mini-compact design  
Less-vibration standard carbon brush motor*

## 204C-108E Carbon Brush Motor

*Basic Model, Mini-compact design  
Less-vibration standard carbon  
brush motor*



### Specification

- RPM : max 40,000rpm
- Torque : 3 N.cm
- Input : 100-120, 220-240V (50/60Hz)
- Output : DC0-32V
- Right & Left turning ability
- Foot on/off switch

## 90-108E Carbon Brush Motor

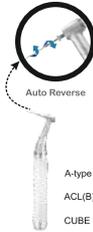
*Basic Model, Mini-compact design  
Less-vibration standard carbon  
brush motor*



### Specification

- RPM : max 40,000rpm
- Torque : 3 N.cm
- Input : 100-120, 220-240V (50/60Hz)
- Output : DC0-32V
- Right & Left turning ability
- Foot on/off switch

# E n d o E-CUBE



## Portable & Desktop Type

### Specifications

- Auto Reverse Function
- Torque control from 0.6 to 5.2 N/cm
- Gear Ratio - 1:1, 4:1, 10:1, 16:1, 20:1
- 9 Programs
- Foot on/off switch
- Up to 5 hours battery life
- Compact designed controller including various function
- Stable torque supply
- Operation available with battery or adapter
- Endo motor with Reciprocative function

### E-CUBE

- Input : DC 20 V, 1.5 A
- Output : DC 6 V
- Charging Time : approx. 5 hours
- Dimension : W 110 x D 196.7 x H 138.3 mm
- Output : 582 g

## Robust<sup>450</sup> Vacuum Suction



Noise Reduction System



800 l/min



Multiple Chair Support



Auto-Adjust Suction



Durable Design



### Technical Parameters

Voltage (V)	220-240
Power Frequency (Hz)	50-60
Frequency conversion	X
Unit power (kw)	0.4 / 0.5
Electric current (A)	3.0/3.5
Suction power (L/min)	≥800
Vacuum (mbar)	110
Noise (dB(A))	≤56
Weight (Kg)	18
Size (mm)	310 x 450 x 585

# Intraoral Camera with Wifi

## Specification

- Can Record Videos
- HUAWEI HI Silicon Chip
- 8G Storage-In USB disk
- 6-LEDS (with glass cover)
- Can take 1 & 4 Pictures
- Sony 12 Megapixel Camera
- HDMI+USB interface; Can Be Used As Extended Screen



**Gross Weight: 6.0kg**

**Monitor: 38\*37\*2cm**

**LCD Clamp: 34\*27\*2cm**

**Unit Package Size:  
57.1cm\*41.9cm\*11.8cm**

**Focal Length:  
3mm-50mm. Auto focus**

# MEDIAIR-850



## Air Compressor Oil free/ Low Noise

Specification	MediAir-850
Noice	55 db
Tank	40 L
Capacity	156 L/Min
V/Hz	220V/50Hz
Power	850 W
Weight	30 kg
Size	440x440x570
Pressure	6-8 Bar
HP	1.10

# Ultrasonic Cleaner CD-4831 (with Heater)

Built-in drainage valve

## Control Box

- Tank Capacity : 3,000 ml
- Tank Size : 250 x 174 x 78mm(L\*W\*H)
- Digital timer setting : 1 to 30 min
- Tank Material : Stainless Steel SUS304
- Power Supply : AC 220~240V, 50/60Hz
- Ultrasonic Power : 70W
- Heating Power : 100W
- Moisture-proof PCB.



# Ultrasonic Cleaner CD-4821

(with Heater)

## Control Box

- Tank Capacity : 2500 ml
- Max Level : 2100 ml
- Tank Size : 245 x 150 x 76mm(L\*W\*H)
- Digital timer setting : 1 to 30 min
- Tank Material : Stainless Steel SUS304
- Power Supply : 50/60 Hz
- Frequency : 35KHz
- Moisture-proof PCB.



# P4 Ultrasonic Scaler Detachable H/P

## Specification

- Atmospheric pressure: 700 hpa to 1060 hpa
- Adapter Input: 230V, 50/60 Hz
- Output Power: 3W to 20W
- Frequency: 28Khz±3Khz

## 6 Scaling Tip



# Star **Soft Putty**, **Soft Light Body**

## A-Silicone Impression Material



VINYL POLYSILOXANE IMPRESSION MATERIAL LIGHT-BODIED CONSISTENCY-HYDROPHILIC

### Features

- Working time: 1:30 min
- Setting time: 3-4 min
- Hardness (Shore A): 53
- Elastic recovery: 99.77%
- Liner Dimensional change: <-0.2%

### Packaging

- 1 X 500gm Base
- 1 X 500gm Catalyst

# Root Canal **Shaping System**



Model	Taper	Speed	Torque	Length [mm]	
<b>17#</b>	.08	250rpm	3.0 N.cm	19	
<b>15#</b>	.03	200rpm	0.8 N.cm	21	25
<b>20#</b>	.04	250rpm	1.0 N.cm	21	25
<b>25#</b>	.04	250rpm	1.5 N.cm	21	25
<b>30#</b>	.04	300rpm	2.0 N.cm	21	25
<b>30#</b>	.06	300rpm	2.0 N.cm	21	25
Assorted Pack: 17/8 15/3 20/4 20/6 25/4 25/6				21	25

## PREMIUM TC FILES



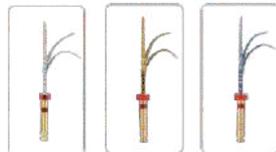
Heat Activation



Product Details



Scientific Sequence Design



## Led Curing Light (G1)



### Features

- 1 sec for curing, go quicker than ever
- Constant power output, born for restoration
- Ergonomics design, optimize the hand-grip use
- 360 degree rotatable head, extend the possibility

### Specification

- Wavelength: 430-485nm
- Light intensity: 800mW/cm<sup>2</sup>-1400mW/cm<sup>2</sup>
- Light bulb: 1 bulb
- Light Guide: Autoclavable
- Power: 5W
- Input Voltage: AC 100-240V 50/60 Hz
- Mode: P1 Progressive: 5.10.15.20 sec  
P2 Pulse: 5.10.15.20 sec  
P3 Strong: 1,3 sec

---

## Led Curing Light (G2)



### Features

- 1 sec for curing, go quicker than ever
- Constant power output, born for restoration
- Ergonomics design, optimize the hand-grip use
- 360 degree rotatable head, extend the possibility

### Specification

- Wavelength: 385-515nm
- Light intensity: 800mW/cm<sup>2</sup>-1800mW/cm<sup>2</sup>
- Light bulb: 4 LED bulbs
- Light Guide: Autoclavable
- Power: 10W
- Input Voltage: AC 100-240V 50/60 Hz
- Mode: P1 Progressive: 5.10.15.20 sec  
P2 Pulse: 5.10.15.20 sec  
P3 Strong: 1,3 sec

## Air Rotor **Standard & Super Torque**



- Ceramic bearing
- Push button type
- Steel body with scratch resistant coating
- Noise free

Specification	Standard	Super
Head Size	11x13.3 mm	12.7x13.1mm
Air Pressure	0.2-0.25 Mpa	0.25-0.3 Mpa
Power WATT	22	25
Speed (RPM)	380,000	330,000
O/max Length	1.6/25mm	1.6/25mm
Water Spray	Single Port	Single Port

## Hand Piece **Straight and Contra**



**Straight**

**Contra**

### Features

- Offering reliability & quiet operation
- Ergonomic excellent grip
- Twist tention Chuck system
- Vibration free transmission
- Bur 02.35mm

## Air Rotor **Standard & Super Torque Led**



Specification	Standard Led	Super Led
Color Temp.	5,500 K	5,500 K
Brightness	25,500 LUX	25,500 LUX
Head Size	11x13.3 mm	12.7x13.1mm
Air Pressure	0.2-0.25 Mpa	0.25-0.3 Mpa
Power WATT	22	25
Speed (RPM)	380,000	330,000
O/max Lenght	1.6/25mm	1.6/25mm
Water Spray	Triple Ports	Triple Ports



Optic



Ceramic Bearing

## Air Rotor **Surgical 45° Angled** Led & Non-Led



Ceramic Bearing

### Specification

- Colour temperature (K): 5,500
- Brightness (LUX): 25,500
- Head Size (W x H): 11mmx13.3mm
- Drive Air Pressure (MPA): 0.25-0.3
- Speed (RPM): 300,000
- Power (WATT): 22
- Rotary Instruments: FG burs according to EN ISO 1797-1:2011
- O/max.Length (mm): 1.6/25
- Water Spray: Four ports



## Branch Offices:-

### AHMEDABAD OFFICE

Shade No 74, Sankalp industrial state, Nr. S.P. Ring Road Nana Chiloda Ahmedabad-382330

### BENGALURU OFFICE

Shop No:03, Ground Floor, Near Global IT Park, Pattanagere Main Road, Rajarajeshwari Nagara Bengaluru-560098, Karnataka

### CHANDIGARH OFFICE

Shop No. 31, (Ground Floor) BhabatRoad Zirakpur, Sub-Tehsil Zirakpur, Punjab, - 140603

### CHENNAI OFFICE

Plot no -41, Adinath Trade Complex, Ring road housing sector, Chennai, Tamil Nadu, 600060

### GREATER NOIDA OFFICE

Site no - 4, d-11, kansa industrial area, greater Noida, Gautam Buddha Nagar, Uttar Pradesh, 201308

### HYDERABAD OFFICE

Shop 6, Plot no. 44, Mamta Nagar Colony , Road No. 1, Nagole Hyderabad-68

### INDORE OFFICE

Shop no-14, CM-2, Amar Aangan Basant Vihar, Indore, Madhya Pradesh - 452018

### JAIPUR OFFICE

Shop no. 13-14 near Geetanjali Hotel Toll Tax, Tonk Road, Sanganer, Jaipur Ph. No.:0141 486 6081

### KOLKATA OFFICE

Kolkata Office Address: 34A, Raja naba krishna street, Sovabazar, Kolkata-700005

### MUMBAI OFFICE

412, 4th Floor Plot No.X21, MIDC Cross Road 21, Marol Industrial Area, Andheri East, Mumbai - 400069

## Agkem Impex Pvt. Ltd.

### Corporate Office

📍 503-504, Rishabh Corporate Tower, Plot no.16 Community Center, Karkardooma, Delhi-110092

☎ 011-43022244/55

✉ info@agkem.com



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