



CLINICAL PRODUCT CATALOGUE





AGKEM INTRAORAL SCANNER 3DS V3 PRO

DIGITAL
Chair-side System



Over

500+IOS

**INSTALLATIONS
IN A YEAR**



- Auto Detection of Caries Calculus & Plaque
- Detachable C-Type Cable



Humanized
Scanner Tip



Fashion &
Light Handpiece



Calibration
Free Scanner



AI Fast Scan



Metal Scan



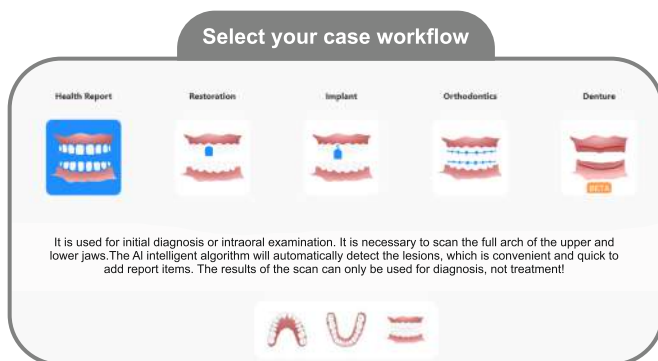
3D
True Color



Perfect Integration
with Design
Software



Scan Body
Smart Matching



Agkem Intraoral Scanner has fast and easy video visualization, which can provide reliable, accurate & complete data for digital dental impression. Providing patients with a comfortable & efficient treatment experience, our scanners make it easier for dentists to diagnose and communicate with patients.

PRODUCT SPECIFICATIONS

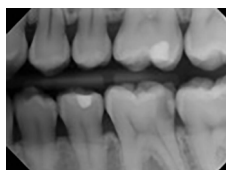
Real Color Scanning

- Scanning Depth: 15mm
- Scanner Weight: 210g
- Scanner Light Source: Advanced LED
- Scanner Size: 240x49.5x30.5mm
- Imaging Mode: Synchronous 3D Video
- Smaller Scanner Tip Size: 80x16x11mm
- Direct Connect Plug & Play
- Calibration: No
- Operating Time: >30000hrs
- Remote Control Function: Yes
- Data Optimization: Yes
- Export File: STL, PLY, OBJ

SCANNER TIP

- 3 Normal Scanner Tip + 1 Smaller Scanner Tip
- Normal Scanner Tip Size: 79x19.7x15.8mm
- Tip Sterilized: Sterilized for 100 Times
- Control Loop Heating System

PHOCO RVG SENSOR



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

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 ²	31.5*41.3 mm ²
Technology	Direct Conversion	Direct Conversion
Dynamic Range	16bits	16bits
Actual resolution	12~14lp/mm	12~14lp/mm
Imaging Area	20*30mm ²	25*30mm ²
Thickness	5mm	5mm
Imaging time	3s	3s
Image Format	BMP/DIC/DCM/ JPEG/PNG/TIFF	BMP/DIC/DCM/ JPEG/PNG/TIFF
Connection	USB2.0	USB2.0
Waterproof	Ip68	Ip68

TABLE TOP VACUUM STERILIZER

23-LITRE

B - CLASS AUTOCLAVE



**AMERICAN
MCP CHIP**

**DIGITAL
DISPLAY**

**ADJUSTING
DOOR HOOK**

**INBUILT
PRINTER**

PARAMETER

- Voltage: 110V/240V, 50Hz/60Hz
- Power: 2000W
- Volume: 23L
- Chamber Dimension: $\Phi 245 \times 465$ mm
- 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



SPECIFICATION

- 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)

ELEGO

PRODUCT CODE : 02NV



Specification

- ◆ XY Resolution: $14 \times 19 \mu\text{m}$ (15120×6230)
- ◆ Build Volume: $211.68 \times 118.37 \times 220$ 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)

PRODUCT CODE : 02NV

Specification

- ◆ XY Resolution: 11520×5120 ($19 \times 24 \mu\text{m}$)
- ◆ Build Volume: $218.88 \times 122.88 \times 260$ mm
- ◆ COB + Fresnel Collimating Lens
- ◆ Auto Leveling & Intelligent Mechanical Sensor
- ◆ User-Friendly Structure & Advanced Cooling System
- ◆ Large Print Size of $218.88 \times 122.88 \times 220$ mm³
- ◆ 3.5-inch Resistive Touch Screen
- ◆ 9H hardness tempered glass
- ◆ MAX 70mm/h Printing Speed



DUAL FUNCTION OF WASHING AND CURING

PRODUCT CODE : 021Q

Specification

- ◆ 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



Color:
Beige



Color:
Grey

Features

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

Specification

- ◆ **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)

Product Specification

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



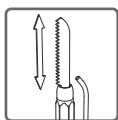
IPX8

Protection against
ingress of water

Traus SSG10



Saw



①TRAUS SAB-R15



②TRAUS SAB-R20



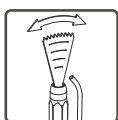
③TRAUS SAB-R30



TRT12NRC

Reciprocating

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



①TRAUS SAB-S6



②TRAUS SAB-S10



③TRAUS SAB-S10



TRT12NSG

Sagittal

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



①TRAUS SAB-O8



②TRAUS SAB-O15



③TRAUS SAB-O15

TRT12NOS

Oscillating

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

ENDO (UBE)



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

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

CST20NN



TRAUS SUS10

Ultrasonic / Implant Dual Engine



PIEZO

OPTIC

COMPACT



IPX8

Protection against
ingress of water

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 OPTION



Optic



Optic



TRAUS MBP10SL

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

TRAUS CRB26LX

Optic

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

TRAUS CRB27LX

Optic

- Optic : Optic
- Max. RPM : 2,000
- Gear Ratio : 32:1
- Min. RPM : 15
- Max. Torque : 80 N cm
- Weight : 82g

PEZIOXX

- Working Frequency : 27±3 KHZ
- Dimension : 148.5 x Ø23.8 mm
- Weight : 282g (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

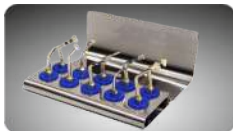
PEIZO HANDPIECE



OPTIC

PEZIOLN

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



IPX8

Protection against
ingress of water

- Excellent Durability
- Easy Control Display

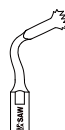
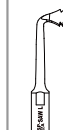
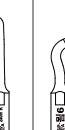
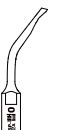
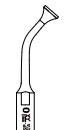
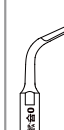
PRODUCT SPECIFICATIONS

CONTROL BOX

- Input: AC 100-120 V, 220-240 V
- Fuse: 5A/2 A
- Frequency: 50/60 Hz
- Output: 48VA
- Maximum Pump: Max. $110 \pm 20\%$ 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
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



COMPACT

70 Ncm

OPTIC

**LED Power
25000 LUX**



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

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



H/P	CRB26LX	CRB26XX	CRB27LX	CRB27XX	CRB46LN
Gear Ratio	20:1	20:1	32:1	32:1	20:1
Weight	82g	84g	82g	84g	82g
Optic	Optic	Non-Optic	Optic	Non-Optic	Optic
Torque	70Ncm	70Ncm	80Ncm	80Ncm	70Ncm
Max.RPM	2,000	2,000	1,250	1,250	2,000

E- Type Motor	MBP10SL	MBP10SX
RPM	40,000RPM	40,000RPM
Optic	Optic	Non-Optic
Dimension (MM)	L127.6x L131.6 x L296	
Weight	70Ncm	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

Our Most Popular Implant Engine!



FOOT CONTROLLER



COMPACT

ECONOMIC

DURABLE

IPX8

Protection against
ingress of water



PRODUCT FEATURES

- BLDC motor (Speed Range 0-50,000rpm) and angle (Standard equipment 20:1) provides the optimum torque in surgery
- Compatible Gear Ratio - 1:5, 1:4, 1:1, 16:1, 20:1, 27:1, 32:1, 64:1
- 9 Programmable Memories for setting Speed, Torque, Rotating Direction
- Irrigation Pump
- Automatic Overload Protection Pump
- Actual RPM display for user's working condition
- Motor Auto-calibration Function
- Ergonomic Foot Control Pedal
- Membrane Touch Display
- Self-diagnosis Function

PRODUCT SPECIFICATIONS

CONTROL BOX

- Input : AC 100-120 V, 220-240 V
- Output : Max: 230 W
- Maximum Pump : Max. 75ml/min
- Weight : 3.3kg
- Fuse : 5A/2A
- Frequency : 50/60 HZ

H/P	CRB26XX	ACL(B)-41I	ACL-(B)-61I	ACL(B)-45I
Gear Ratio	20:1	20:1	20:1	32:1
Weight	84 g	60g	48g	60g
Type	Button	Button	Button	Button
Min.RPM	15	30	30	20
Torque	55 Ncm	55 Ncm	55 Ncm	65 Ncm

Implant
CUBE i

IMPLANT ENGINE for Hands-on



ECONOMIC

BASIC

HANDS-ON



IM40

ACL(B)-61I

CONTROL BOX

- Input : AC 100-120 V, 220-240 V
- Output : 48 VA
- Fuse : 5A / 2 A
- Maximum Pump : Max. 90 ± 20%ml/min
- Dimensions (mm) : W 185 x D 254.3 x H 112.2mm
- Weight : 2.94 kg

Program (3 Memories)

Revolution (FWD/REV)

Irrigation Pump

Memory Setting

5-55 N/cm (20:1)

30-2,000 rpm (20:1)

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

TRAUS CAB20ND B2

DIRECT-CONNECT

NON-OPTIC



PUSH BUTTON CHUCK

Push Button Chuck is an elaborately & properly designed Mechanism that allows easy insert & remove burs with a simple "ONE PRESS" of button.

EFFICIENT CARTRIDGE

This exceptional traus-designed Cartridge features maximum efficient Torque that never runs out.

CERAMIC BALL BEARING

Despite its lighter weight compared to steel, this ceramic bearings with higher rigidity makes the air turbine run longer with minimum noise

TI- COATING

Ti- coating applies the latest titanium coating technology which not only increases scratch resistance & durability, but also provides a comfortable grip without slipping.

Clean Head System

Clean Head System has four built-in airhole and this anti-suck back mechanism stops foreign matter from entering the head from the oral cavity. As a result, it helps mechanical parts and components last longer.



PRODUCT SPECIFICATIONS

- Optic : Non Optic
- Max RPM : 440,000 rpm
- Dimensions(mm) : Ø 14.5 x W 116.7 mm (Head: Ø11.2 x H13.8 mm)
- Body Material : Stainless Steel

E^{endo}CUBE ENDO MOTOR



**PORTABLE AND
DESKTOP TYPE**

**A Rechargeable
Cord Type Endo
Rotary**



A-type

ACL(B) - 42EP

CUBE EP

PRODUCT 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

SIMPLIS & HANDPIECES



The SIMPLIS works on any handpiece angle. It's a Lubrication System which prevents hands from getting dirty. This handpiece Lubrication system is simply called "SIMPLIS".

Maximizes high air pressure

Cleans & Oils at the same Time

Available for the following handpiece types:

1. High speed handpiece (Turbine HP)
2. Low speed handpiece
3. Contra angle handpiece
4. Implant handpiece



High speed handpiece
(Turbine HP)



Low speed handpiece

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

- Quite and strong torque
- Available in various handpiece angles in accordance with ISO standards
- Sealed tight and water-proof for sterilization

TRAUS MBP10SL (40k)



Optic



132°C

OPTIC FUNCTION :

(Option) 40K BLDC MOTOR
(TRAUS MBP10SL)

FORTE 100 α EI (50k)



132°C

BRUSHLESS E-TYPE MOTOR
with 50,000rpm

CARBON BRUSH E-TYPE MOTOR

- Available for various angles in accordance with ISO standard

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

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



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

210-108E

*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

204C-108E



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



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

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**

ROOT CANAL SHAPING SYSTEM PREMIUM TC FILES



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



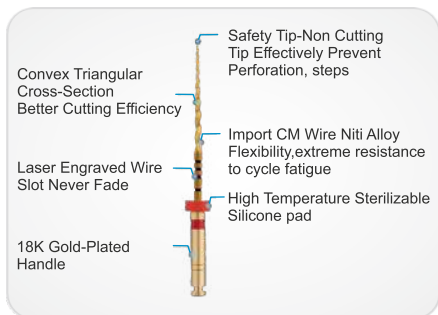
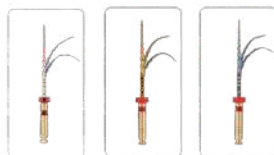
Heat
Activation



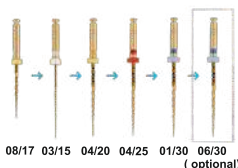
Product
Details



Scientific
Sequence Design



The crystal phase conversion is controlled by special thermal processing to make the file present unique silver, gold and blue



Model transition is smooth, making operation easier & more sufficient



1. Imported CM-Wire NITI memory alloy
2. Excellent flexibility & resistance to cyclic fatigue
3. Triangular cross section design
4. Keep center stiffness & high cutting efficiency
5. Guiding non cutting force safety tip
6. Efficient compliance with root canal guidance downward
7. 04/06 Smaller tapered design
8. Scientific sequence design

STAR SOFT PUTTY

A-Silicone Impression Material



INDICATIONS

- Crown & Bridge impressions
- Full arch impressions in Implantology
- Veneer / Laminate

FEATURES

- Excellent detail Reproduction of margins
- Impression with Unmatched accuracy
- Superior Wetting Characteristics

SPECIFICATION

- Working Time: 1:30 min
- Setting Time: 3-4 min

PACKAGING

- 1 x 500gm Base
- 1 x 500gm Catalyst

SOFT LIGHT BODY

A-Silicone Wash 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%

MINTOGIN

Alginate Impression Material



- NON CHROMATIC
- DUSTFREE
- REGULAR SET
- HIGH ELASTICITY
- IMPROVED TEAR RESISTANCE

FEATURES

- Mixing Time: 45s
- Operation time: 1m35s
- Total setting time: 2m55s
- The recovery degree: >98.2%
- Strain to the pressure: 3.4%-26%

ULTRASONIC CLEANER

CD 4830 (with Heater)

Digital Ultrasonic Cleaner



CONTROL BOX

- Tank Capacity : 3,000 ml
- Tank Size : 9.8" x 6.9" x 3.1"
- 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 4820 (with Heater)

- Digital Control
- LED Display
- 5 Timer Setting
- Controlled Heating



CONTROL BOX

- Tank Capacity : 2500 ml
- Max Level : 2100 ml
- Tank Size : 9.6" x 5.9" x 3"
- Digital timer setting : 1 to 30 min
- Tank Material : Stainless Steel SUS304
- Power Supply : 50/60 Hz
- Longest item fir Inside tank : 7.5"

AIR COMPRESSOR



MEDIAIR-850

Oil Free / Low Noise Air Compressor

SPECIFICATION

- Noise : 55 db
- Tank : 40 L
- Capacity : 156 L/Min
- V/Hz : 220V/50Hz
- Power : 850 W
- Weight : 30 kg
- Size : 440 x 440 x 570 L/Min
- Pressure : 6-8 bar
- HP : 1.10

AIR COMPRESSOR



MEDIAIR-580

Oil Free / Low Noise Air Compressor

SPECIFICATION

- Noise : 50 db
- Tank : 35 L
- Capacity : 105 L/Min
- V/Hz : 220V/50Hz
- Power : 580 W
- Weight : 30 kg
- Size : 440 x 440 x 570 L/Min
- Pressure : 6-8 bar
- HP : 0.75

LED CURING LIGHT CV-215 (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/cm²-1400mW/cm²
- Light bulb: 1 bulb
- Light Guide: Autoclavable
- Power: 5W
- Input Voltage: AC 100-240V 50/60 Hz
- Mode: P1 Progressive: 5.10.15.20
P2 Pulse: 5.10.15.20
P3 Strong: 1,3

LED CURING LIGHT CV-215 (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/cm²-1800mW/cm²
- 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
P2 Pulse: 5.10.15.20
P3 Strong: 1,3

AIR ROTOR SUPER TORQUE



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

SPECIFICATION

- Technical : Super Torque
- Head Size (WxH): 12.7mm x 13.1mm
- Drive Air Pressure(Mpa): 0.25-0.3
- Power (WATT): 25
- Speed (RPM): 330,000
- Rotary Instruments: FG burs according to
EN ISO 1797 - 1:2011
- O/max.Length(mm): 1.6/25
- Water Spray: Single port

AIR ROTOR STANDARD TORQUE



Ceramic
Bearing

SPECIFICATION

- Technical : Standard Torque
- Head Size (WxH): 11 mm x 13.3mm
- Drive Air Pressure(Mpa): 0.2-0.25
- Power (WATT): 22
- Speed (RPM): 380,000
- Rotary Instruments: FG burs according to
EN ISO 1797 - 1:2011
- O/max.Length(mm): 1.6/25
- Water Spray: Single port

HAND PIECE STRAIGHT



APL STRAIGHT HANDPIECE 1:1

FEATURES

- Single Spray
- Absence of vibration
- Maintaining exceptional precision
- Twist tension Chuck system
- Bur 02.35 mm

HAND PIECE CONTRA

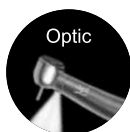


APL CONTRA-ANGLE 1:1

FEATURES

- Offering reliability & quiet operation
- Ergonomic excellent grip
- Twist tension Chuck system
- Vibration free transmission
- Reduce energy loss
- Bur 02.35mm

AIR ROTOR SUPER TORQUE LED



Optic



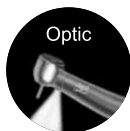
Ceramic Bearing

Direct led - led is optionally positioned on the face of the hand piece to provide a large light - pattern than traditional fiber optic system.

SPECIFICATION

- Technical : Super Torque LED
- Colour temperature (K): 5,500
- Brightness (LUX): 25,500
- Head Size (W x H): 12.7mmx13.1mm
- Drive Air Pressure (MPA): 0.25-0.3
- Speed (RPM): 330,000
- Power (WATT): 25
- Rotary Instruments: FG burs according to EN ISO 1797-1:2011
- O/max.Length (mm): 1.6/25
- Water Spray: Triple ports

AIR ROTOR STANDARD TORQUE LED



Optic



Ceramic Bearing

SPECIFICATION

- Technical : Standard Torque LED
- Colour temperature (K): 5,500
- Brightness (LUX): 25,500
- Head Size (W x H): 11mm x 13.3mm
- Drive Air Pressure (MPA): 0.25-0.3
- Speed (RPM): 380,000
- Power (WATT): 22
- Rotary Instruments: FG burs according to EN ISO 1797-1:2011
- O/max.Length (mm): 1.6/25
- Water Spray: Triple ports

AIR ROTOR SURGICAL 45° ANGLED LED



Ceramic
Bearing

It Provide excellent accessibility and visibility to make stress free treatment, 45° hand piece feature 22 W of cutting power for faster preparation and increase patient safely.

SPECIFICATION

- Technical : Surgical Angled LED
- 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

AIR ROTOR SURGICAL 45° ANGLED NON-LED



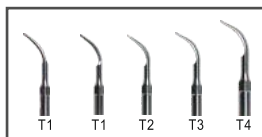
Ceramic
Bearing

SPECIFICATION

- Technical : Surgical Angled Non-LED
- 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

B5 ULTRASONIC SCALER

5 Scaling Tip Free Sealed Handpiece Work Steadily



FEATURES

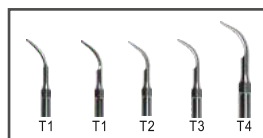
- Automatic frequency tracking
- Continuous 1500 hours test without problem

SPECIFICATION

- Power Input: 230V, 50/60 Hz
- Frequency: 28Khz+3Khz

B5L ULTRASONIC SCALER

5 Scaling Tip Free Sealed Handpiece with Light Work Steadily



FEATURES

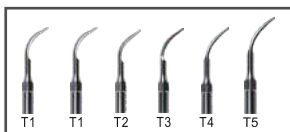
- Automatic frequency tracking
- Continuous 1500 hours test without problem

SPECIFICATION

- Power Input: 230V, 50/60 Hz
- Frequency: 28Khz+3Khz

P4 ULTRASONIC SCALER DETACHABLE H/P

**Detachable h/p can be autoclaved under the high temp.
& pressure (135°C, 0.22Mpa) 6 Scaling Tip Free**



SPECIFICATION

- Adapter Input: 230V, 50/60 Hz
- Output Power: 3W to 20W
- Atmospheric pressure: 700 hpa to 1060 hpa
- Frequency: 28Khz±3Khz
- Weight of main Unit: 1 Kg

WATER DISPENSER



***This pump can make any
scaler - a portable scaler
most widely used most
economical, Reliable,
Easy to use and maintain.***

SPECIFICATION

- Model: X1
- Function: Auto- Water Supply
- Size: 207x207x275mm
- Storage Capacity: 1000ML
- Water Pressure: 18KPa~24KPa
- Gross Weight: 0.91kg
- Power: Portable Adapter
- Input: 100-240V



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