



CLINICAL PRODUCT CATALOGUE



9+ Offices



51+ Global Brands



800+ Products

INTRAORAL SCANNER 3DS V3.0

DIGITAL

Chair-side System

- 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



PRODUCT SPECIFICATIONS

Runyes® 3DS
 FOCUS ON DENTAL

Powderless Model: IOS-11
Real Color Scanning

- Scanning Distance: 0-15mm
- Scanner Weight: 238g
- Scanner Light Source: LED
- Scanner Size: 240x49.5x30.5mm
- Imaging Mode: Synchronous 3D Video
- Smaller Scanner Tip Size: 80x16x11mm
- Quick Reset: Yes
- Calibration: No
- Operating Time: >30000hrs
- Remote Control Function: Yes
- Data Optimization: Yes
- Export File: STL, PLY,OBJ
- Image Capture Technology: Optical continuous video collection

SCANNER TIP

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

INTRAORAL CAMERA WITH WIFI

Key Specification

- Can take 1 & 4 Pictures
- HUAWEI HI Sillicon Chip
- Sony 12 Megapixel Camera
- 8G Storage-In USB disk
- HDMI+USB interface;
- 6-LEDS (with glass cover)
- Wifi connection option

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



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- 6-LEDS (with glass cover)

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Unit Package Size:	57.1cm*41.9cm*11.8cm
Focal Length:	3mm-50mm. Auto focus



Saturn 3 Ultra (12K)

3D Printer

Specification

- XY Resolution: 11520*5120 (19*24μm)
- Build Volume: 218.88*122.88*260 mm
- Motherboard System: Linux
- Printing Speed: Up to 150mm/h
- Touch Screen: IPS Capacitive Touch Screen
- Z-axis: Ball Screw+ Dual Linear Rails
- Release Film: ACF Release Film
- File Transfer: Wifi, USB
- Light Source: COB+ Refractive Light Source
- Leveling Method: 4-point Leveling
- Slicing Format: Open-source G00 Format
- Screen Protector: 9H Tempered Glass
- Air Purifier: Supported
- Others: A reserved USB socket; Adjustable foot pads



Mercury XS Bundle

Dual function of washing and curing

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
- Maximum Curing Size:
200mm*260mm



EzSensor Classic

Intra Oral Sensor & Portable X-Ray

Specification

- Detector: CMOS
- Pixel Size: 29.6 um
- Theoretical Resolution: 17lp/mm
- Dynamic Range: 12 bit
- Active Area (WxL): Size 1.5_24x33mm
- Dimension (WxLxT): Size 1.5_29.2x39.5mm (1.14x1.55 inch)
- Thickness: 4.8mm (0.19 inch)
- Cable Length: 2.7 meter



EzSensor Classic™

WORLD'S THINNEST INTRAORAL SENSOR



17lp/mm Resolution



Water & Dust Proof IP68



Cut Corners



Consultation Videos

EzRay Air Plus

World's Most Safest X-RAY Unit is now more Powerful

Specification

- Weight : 1.8 Kg
- Focal Spot: 0.4 mm
- Tube Voltage (kv): 65 kV
- Tube Current (ma): 2.5 mA
- Exposure Time Range: 0.05~1.00 sec
- Total Filtration: Min. 1.5mm Al
- Source to skin Distance: 200 mm
- Maximum Duty Cycle: 1 : 60
- Optional Accessories: Back Scatter Shield, Carry Case

EzRay Air Plus



MORE POWER
New 2500 mah Battery



MORE SAFE
Longer Cone Length



GUN TYPE UNIT
1.8kg Single Hand Use



EASY POSITIONING
For Clear Image



IMPROVED COMPATIBILITY
Wide Exposure Time



SMART DIAL
Preloaded Functions

AIR COMPRESSOR

Oil Free / Low Noise Air Compressor

Specification

- Noise : 55 db
- Tank : 35 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

MEDIAIR-850



AIR COMPRESSOR

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

MEDIAIR-580



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/cm²-1400mW/cm²
- Light bulb: 1 bulb
- Light Guide: Metal Rod
- 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: 1.2.3



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/cm²-1800mW/cm²
- Light bulb: 4 LED bulbs
- Light Guide: Metal Rod
- 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: 1.2.3



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): 280,000
- 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*

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): 300,000
- 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*

Features

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

APL Straight Handpiece 1:1



HAND PIECE *Contra*

Features

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

APL Contra-Angles 1:1



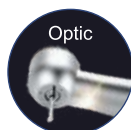
AIR ROTOR LED TYPE

Super Torque LED

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): 280,000
- 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

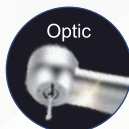


AIR ROTOR LED TYPE

Standard LED

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): 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: Triple ports



AIR ROTOR SURGICAL

45° Angled LED

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

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



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



MINTOGIN

Alginate Impression Material

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

Key Specification

- Mixing Time: 45s
- Operation time: 1m35s
- Total setting time: 2m55s
- The recovery degree: >98.2%
- Strain to the pressure: 3.4%-26%
- The compressive strength: >1,1Mpa
- USE: Powder: water 10g:23ml
Solidification time: 2m55s



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



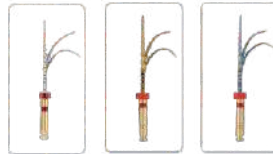
Heat
Activation



Product
Details

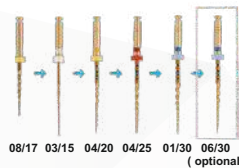


Scientific
Sequence Design



- Convex Triangular Cross-Section Better Cutting Efficiency
- Laser Engraved Wire Slot Never Fade
- 18K Gold-Plated Handle
- Safety Tip-Non Cutting Tip Effectively Prevent Perforation, steps
- Import CM Wire Niti Alloy Flexibility, extreme resistance to cyclic fatigue
- High Temperature Sterilizable Silicone pad

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
5. 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



ULTRASONIC CLEANER

Digital Ultrasonic Cleaner

CD 4830 (with Heater)



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 USU 304
- Power Supply : AC 220~240V, 50/60Hz

ULTRASONIC CLEANER

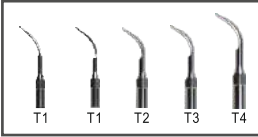
CD 4820 (With Heater)



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 USU 304

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

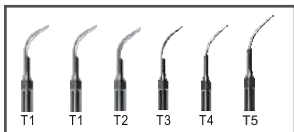
Specification

- 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



TANDA STERI

Steam Sterilizer



B-CLASS



5 Level Chamber



100 % Sterilization



Sensitive Control



- It adopts European B standard with 3-times pre-vacuum preceding vacuum drying.
- Residual humidity is less than 0.2%
- Mini printer can be attached to record the process of sterilization.
- Vacuum measurement reaches-0.8 bar. It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments Whether solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure the water steam reaches every corner.

Specification	Model	Voltage/Power	Chamber Size mm	Product Size mm	Packing Size mm	Net Weight kg
	TANDA STERI 18L	220V/1500W	φ245X360	560X450X400	660X525X495	47
	TANDA STERI 23L	220V/1700W	φ245X470	670X450X400	770X525X495	53

WATER DISTILLER-DM10

Specification

- Model : DM10
- 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



TRAUS SUS10

Ultrasonic / Implant Dual Engine



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



TRAUS MBP10SL

- Optic : **Optic** • No
- Weight : 139 g
- Dimension : 127 x Ø25.7 mm



Optic

TRAUS CRB26LX

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



Optic

TRAUS CRB27LX

- Optic : **Optic** • Max. RPM : 2,000
- Gear Ratio : 32:1 • Min. RPM : 15
- Max. Torque : 80 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



2EA

SP-SAW



2EA

SP-SAW



1EA

SP-SAW L



1EA

SP-SAW R



2EA

SP-016



2EA

SP-016



1EA

SP-028i



1EA

SP-320



1EA

SP-400



1EA

SP-610

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

LED



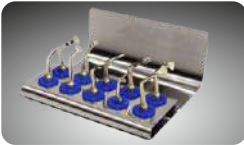
PEIZO HANDPIECE



OPTIC

PEZ10LN

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



- 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±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

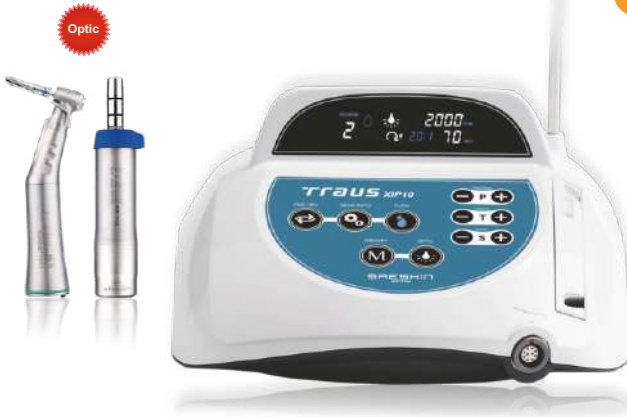
TRAUS SIP10

Implant Engine

COMPACT

70 Ncm

OPTIC



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



**TRAUS
CRB46LN**



**TRAUS
CRB26LX / CRB27LX**



**TRAUS
CRB26XX / CRB27XX**



**TRAUS
MBP10SL**



**TRAUS
MBP10SX**

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



Implant X CUBE

Implant Engine

Our Most Popular Implant Engine!



FOOT CONTROLLER



COMPACT

ECONOMIC

DURABLE



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)-41l	ACL-(B)-61l	ACL(B)-45l
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

X Implant
CUBE i

Implant Engine for Hands-on

ECONOMIC

BASIC

HANDS-ON



IM40



ACL(B)-611

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)-611

- Gear Ratio : 20:1
- Max. RPM : 1,500
- Max. Torque : 55 Ncm
- 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 and durability, but also provides a comfortable grip without slipping.



PRODUCT SPECIFICATIONS

TRAUS CAB20ND B2

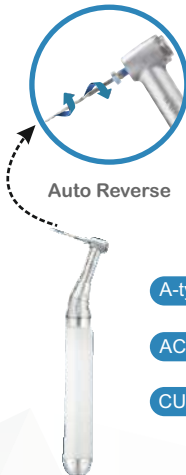
• Optic	: Non Optic
• Max RPM	: 440,000 rpm
• Dimensions(mm)	: Ø 14.5 x W 116.7 mm (Head: Ø11.2 x H13.8 mm)
• Body Material	: Stainless Steel

endo
E-CUBE

ENDO MOTOR

PORTABLE AND
DESKTOP TYPE

A Rechargeable
Cord Type Endo
Rotary



A-type

ACL(B) - 42EP

CUBE EP



PRODUCT SPECIFICATIONS

- Auto Reserve 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 Reciprocatve 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

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



HANDPIECES STRAIGHT

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

AT-II



HANDPIECES CONTRA ANGLE

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

ACL(B)-01C

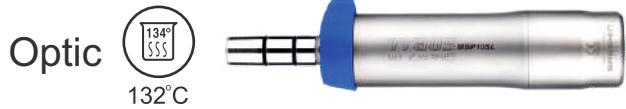


BRUSHLESS E-TYPE SEALED MOTORS

- 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 function : (Option) 40K BLDC MOTOR (TRAUS MBP10SL)



FORTE 100α (50k)

- Brushless E-type motor with 50,000rpm (TRAUS series : 40,000rpm)



CARBON BRUSH E-TYPE MOTOR

Available for various angles in accordance with ISO standard

STRONG 108E (40K)

Features

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



CLINICAL MICRO MOTOR

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

OZ-BLACK

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



CLINICAL MICRO MOTOR

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

204C-108E

Specification

- RPM : max 40,000rpm
- Torque : 280 gf.cm
- Input : 100-120, 220-240V (50/60Hz)
- Output : DC0-32V
- Right & Left turning ability
- Foot on/off switch



CARBON BRUSH MOTORS

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

Specification

90-108E

- RPM : max 40,000rpm
- Torque : 280 gf.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

Specification

210-108E

- RPM : max 40,000rpm
- Torque : 280 gf.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

Specification

204S-108E









































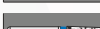








- RPM : max 40,000rpm
- Torque : 280 gf.cm
- Input : 100-120, 220-240V (50/60Hz)
- Output : DC0-32V
- Right & Left turning ability
- Foot on/off switch



DIAMOND BURS



Standard/FG

	E 368 M 314 018 <small>693 (PO-32)</small>		E 830RL M 314 021 <small>499 (EK-21)</small>		E 850 M 314 023 <small>503 (FR-19)</small>
	E 369 M 314 028 <small>693 (PO-29)</small>		E 830RLA M 314 032 <small>499</small>		E 850A M 314 016 <small>503 (FR-18)</small>
	E 368 M 314 032 <small>693 (PO-27)</small>		E 835 M 314 010 <small>499 (BF-41)</small>		E 850S M 314 016 <small>503 (FR-15)</small>
	E 379 M 314 023 <small>693 (I)</small>		E 835 M 314 013 <small>499 (BF-31)</small>		E 852 M 314 012 <small>503 (TC-26)</small>
	E 801 M 314 008 <small>693 (BR-49)</small>		E 836 M 314 014 <small>499 (BF-21)</small>		E 855 M 314 014 <small>503 (FR-28)</small>
	E 801 M 314 010 <small>693 (BR-48)</small>		E 837 M 314 012 <small>499 (BF-11)</small>		E 855 M 314 016 <small>503 (FR-27)</small>
	E 801 M 314 012 <small>693 (BR-46)</small>		E 837 M 314 014 <small>499 (BF-12)</small>		E 855 M 314 018 <small>503 (FR-24)</small>
	E 801 M 314 014 <small>693 (BR-41)</small>		E 837 M 314 016 <small>499 (BF-13)</small>		E 856 M 314 018 <small>503 (I)</small>
	E 801 M 314 018 <small>693 (BR-31)</small>		E 845 M 314 010 <small>499 (TF-41)</small>		E 856 M 314 021 <small>503 (FR-14)</small>
	E 801 M 314 023 <small>693 (I)</small>		E 845 M 314 012 <small>499 (TF-42)</small>		E 856L M 314 018 <small>503 (FR-13)</small>
	E 801L M 314 016 <small>693 (I)</small>		E 845 M 314 014 <small>499 (TF-43)</small>		E 858 M 314 014 <small>503 (TC-27)</small>
	E 801L M 314 018 <small>693 (I)</small>		E 845 M 314 016 <small>499 (TF-11)</small>		E 859 M 314 016 <small>503 (TC-18)</small>
	E 801L M 314 021 <small>693 (I)</small>		E 845 M 314 018 <small>499 (TF-25)</small>		E 859 M 314 018 <small>503 (TC-16)</small>
	E 802 M 314 012 <small>693 (BC-43)</small>		E 845 M 314 021 <small>499 (TF-22)</small>		E 862 M 314 012 <small>503 (I)</small>
	E 802 M 314 014 <small>693 (BC-42)</small>		E 845KR M 314 018 <small>499 (EK-38)</small>		E 862 M 314 014 <small>503 (PO-21)</small>
	E 802 M 314 018 <small>693 (BC-31)</small>		E 845KR M 314 025 <small>499 (EK-39)</small>		E 862 M 314 016 <small>503 (PO-22)</small>
	E 802L M 314 016 <small>693 (BC-32)</small>		E 846 M 314 014 <small>499 (TF-28)</small>		E 863 M 314 012 <small>503 (PO-11)</small>
	E 805 M 314 012 <small>693 (S4-48)</small>		E 846 M 314 016 <small>499 (TF-11)</small>		E 877 M 314 012 <small>503 (SO-28)</small>
	E 805 M 314 014 <small>693 (S4-47)</small>		E 847 M 314 018 <small>499 (EK-29)</small>		E 878 M 314 014 <small>503 (SO-21)</small>
	E 805 M 314 016 <small>693 (S4-48)</small>		E 848 M 314 014 <small>499 (TF-11)</small>		E 878K M 314 014 <small>503 (I)</small>
	E 806 M 314 010 <small>693 (D9-41)</small>		E 848 M 314 016 <small>499 (TF-12)</small>		E 878K M 314 016 <small>503 (I)</small>
	E 806 M 314 014 <small>693 (D9-41)</small>		E 849 M 314 018 <small>499 (TF-12)</small>		E 878K M 314 018 <small>503 (I)</small>
	E 811 M 314 032 <small>693 (EK-11)</small>		E 848 M 314 023 <small>499 (TF-14)</small>		E 881 M 314 012 <small>503 (BR-11)</small>



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