



ELBADR co.

Technology creates happiness



Category Bnew

Standard Accessories Plus:

- Side cabinet can move laterally 45°
- 10-functional metal foot control
- High-grade LED light 4-Bulb
- Detachable 90° glass spittoon
- Big assistant tray with long arm
- 24V DC Timotion® chair motor
- Anti-Retracton valve
- Dentist stool A

STANDARD ACCESSORIES:

Rotatable modules holder with 4-Tubes
One-way valve (Anti-Backflow function)
Strong suction and Saliva ejector tubes
Detachable 90° movable glass spittoon
Spitton cabinet can move laterally 45°
Protective MAT of instrument tray
Adjustable High-Grade LED light
High-grade articulated headrest
Import electromagnetism valve
Control box with main switch
3-way syringe (Cold/hot water)
Button protective plastic cover
24V DC Timotion® chair motor
Movable LED x-ray film viewer
10 - function foot controller
Cup holder, Glass Plate
Anti rust body

Specification:

Power Voltage : 220V-50HZ
Motor Voltage : 24V
Air Pressure : 0.5MPa-0.8MPa
Water Pressure : 0.2MPa-0.4MPa



USA Imported Tubes



New LED lamp Arm



Stool A

Category Fnew

Standard Accessories Plus:

- Turnable High-grade LED operating light 4-Bulb
- Detachable 90° movable ceramic spittoon
- Side cabinet can move laterally 45°
- 24V DC Timotion® chair motor
- Wide design of bracket Table
- Anti-Retracton valve
- 3-Position memories
- Dentist stool A
- Tissue box



Side injection Box



Movable side cabinet



One way valve



Aluminum injection mould



Available LEFT HAND



Category B Plus

Standard Accessories Plus:

- High quality 10-functional metal foot control
- Detachable 90° movable ceramic spittoon
- White and yellow LED operating light
- Side cabinet can move laterally 45°
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- New design with metal back
- Anti-Retracton valve
- Built-in Tissue Box
- Dentist stool E



Multi-Functional Foot Pedal



White and Yellow Light LED lamp

Available
**LEFT
HAND****Category F Plus**

Standard Accessories Plus:

- High quality 10-functional metal foot control
- Detachable 90° movable ceramic spittoon
- White and yellow LED operating light
- Side cabinet can move laterally 45°
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- Wide design of bracket Table
- Anti-Retraction valve
- 3-Position memories
- Dentist stool E
- Tissue box



Stool E



Big water bottle

Category D Plus

Standard Accessories Plus:

- High quality 10-functional metal foot control
- Detachable 90° movable ceramic spittoon
- White and yellow LED operating light
- Side cabinet can move laterally 45°
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- Wide design of bracket Table
- Anti-Retraction valve
- 3-Position memories
- Built-in Tissue Box
- Dentist stool E



Touch button operation panel



Urgency safety switch



QUALITY & STYLISH

Category A

Standard Accessories Plus:

- Luxury curved bracket arms with plastic covers
- High quality 10-functional metal foot control
- Detachable 90° movable ceramic spittoon
- White and yellow LED operating light
- Side cabinet can move laterally 45°
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- Wide design of bracket Table
- Anti-Retraction valve
- 3-Position memories
- Built-in Tissue Box
- Dentist stool E



Gray color with luxury arms



2 separate water bottles



Luxury ceramic spittoon

DREAM COME TRUE



Category Anew

Standard Accessories Plus:

- Luxury curved bracket arms with plastic covers
- High quality 10-functional metal foot control
- Detachable 90° movable ceramic spittoon
- Turnable high-grade LED operating light
- Luxury micro-fiber environment leather
- Side cabinet can move laterally 45°
- Control system with 9 memories
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- Working status LCD display
- Luxury metal back design
- 2-Dentist Stools A&E
- Anti-retraction valve
- Built-in tissue box



Category Q1

Standard Accessories Plus:

- Side cabinet can move 180° to support Left and Right hand dentists
- Independent movable instrument tray with Working status LCD display
- 24V DC Timotion® chair motor, control system with 9 memories
- Turnable high-grade LED Operating light 4-bulb
- High quality 10-functional metal foot control
- Detachable 90° movable ceramic spittoon
- Luxury micro-fiber environment leather
- Build in floor box with main switch
- Urgency safety switch ON/OFF
- Panoramic LED X-film viewer
- Luxury metal back design
- Dentist Stool 2Pcs A&E
- 2-water storage bottles
- Anti-retraction valve
- Built-in LCD holder



PU Leather Colours



Natural Leather Colours



Category Q2

Standard Accessories Plus:

- Detachable 90° movable ceramic spittoon
- High quality 10-functional metal foot control
- Turnable high-grade LED Operating light 4-bulb
- Luxury micro-fiber environment leather
- Side cabinet can move laterally 45°
- Control system with 5 memories
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- Panoramic LED X-film viewer
- Pairs of water storage bottles
- Working status LCD display
- Luxury metal back design
- Dentist Stool 2Pcs A&E
- Anti-Retraction valve
- Built-in LCD holder



HIGH END RICH

Category Q5

Standard Accessories Plus:

- Detachable 90° movable ceramic spittoon
- High quality 10-functional metal foot control
- Luxy 8-LED operating light (white/yellow)
- Luxury micro-fiber environment leather
- Control system with 9 memories
- Urgency safety switch ON/OFF
- 24V DC Timotion® chair motor
- Dentist Stool 2Pcs A&E
- Anti-Retraction valve
- Built-in LCD holder



Category Q8

LUXURY MEDICAL TREATMENT YUE TO ENJOY QUALITY LIFE

ENCOUNTER LIGHT

Standard Accessories Plus:

- Detachable 90° movable ceramic spittoon
- High quality 10-functional metal foot control
- Luxury floor-type design for side cabinet
- Luxury 8 LED Operating light white/yellow
- Luxury micro-fiber environment leather
- Control system with 8 memories
- Standard downmounted tubes
- Optional Top-mounted tubes
- Dentist Stool 2Pcs A&E
- Built-in LCD holder



Efficient Four Hand Operation

Big assistant tray (with stainless steel tray), flexible rotation, assistant has a wide operating space.



Philips LED light source



Low mounted instrument tray (Optional)

Stainless steel tray with air-flow aluminum pad design, stainless steel tray is more convenient to clean after surgery.



Side box

Floor type box can make the chair more smoothly, more flexible to meet the needs of different heights of treatment positions, with three joint assistant rod to meet the use habits of different working positions, assistant positions.



Purified water system

Big hidden water bottle, clean, sanitary, quick disassembly shell is convenient to fill pure water.



UOKI
U-1

Features:

- LED operating light with cartoon design
- Smile fish doctor tray with air lock
- Heat water system for gargle
- Panoramic X-Film viewer
- Multifunction foot control
- One click master switch
- Cartoon movie tablet PC
- Build-Out junction box
- 2-Pcs of dentist stool



Features:

- LED operating light with elephant trunk design
- Smile fish doctor trolley tray (adjustable height)
- Smile cat guard with turnable head
- Cat belly music & gift drawer box
- Heat water system for gargle
- Panoramic X-Film viewer
- Multifunction foot control
- One click master switch
- Cartoon movie tablet PC
- 2-Pcs of dentist stool
- Adjustable head rest



UOKI
U-2

HUMANIZATION



UOKI
U-4

Features:

- LED operating light with elephant trunk design
- Smile fish doctor trolley tray (adjustable height)
- Smile cat guard with turnable head
- Cat belly music & gift drawer box
- Dinosaur chair with stretch tail
- Heat water system for gargle
- Panoramic X-Film viewer
- Multifunction foot control
- One click master switch
- Cartoon movie tablet PC
- 2-Pcs of dentist stool
- Adjustable head rest



i Mate3 Cordless Endo Motor

- ▶ Brushless motor, stable RPM, Higher torque
- ▶ 9-Programs can be set - CW, CCW, REC, AOC
- ▶ Detachable 6:1 - 360° rotatable handpiece
- ▶ AOC mode - Auto Oscillation Control
- ▶ Auto reverse and reciprocating mode
- ▶ 2000 mAh Li-ion Battery
- ▶ Type C fast charging
- ▶ L&R Dominant hand shift
- ▶ Ultra light weight 118g
- ▶ Integrated OLED panel
- ▶ Original German motor
- ▶ Speed Range: 100 - 1000rpm
- ▶ Torque range: 0.2-5.0 N/cm
- ▶ Reciprocate angle: 30-370°



360° mini head
6:1 with slim neck

Brushless motor
stable rpm, higher torque

9-Programs can be set
CW, CCW, REC, AOC

Speed 100-1000 rpm
Torque 0.2-5.0 N/cm

L&R Dominant hand shift
Ultra light weight 118g

2000 mAh Battery capacity
Type C fast charging

Ai-Mate 2in1 Intelligent endomotor with Built-in Apex locator

- ▶ Built-in Apexlocator Functions
- ▶ ACC- Adaptive Cruise Control
No parameters need to be set by users
- ▶ Auto Start/Stop Functions



FreePEX Innovation algorithm and stable performance

- ▶ The 6th generation Multi-frequency Technology
- ▶ Real time response and stable operation
- ▶ Equip with self calibrator adapter
- ▶ 4.9 inch screen give clear image
- ▶ Higher accuracy 98.4%
- ▶ Powerful Battery: 800mAh
- ▶ Foldable Ergonomic design



DY400-4 LED Curing Light

High Output: Curing 3.5mm resin within 10 seconds
3 Curing Programs: Pull/Ramp/Ramp to half power
Eye-protection cover tip-autoclave 135°C
Built-in light meter on charging base
Durable 450-470nm Wave Length
Powerful Battery: 1200mAh



Apex Locator iFinder

The 6th generation Multi-frequency technology
Real time response and stable operation
Higher accuracy 98.4%
Equip with self calibrator adapter
4.3 inch touch screen with real-time graphic
Image save with Micro-SD memory card



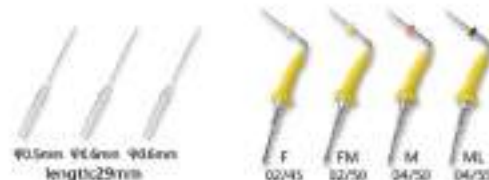
iUe 1 Ultrasonic activator

Electric Pulp Tester

DY310
Preset speed mode
Convenient to operate
Standard 9-Volt batteries
Auto-shutdown after no use

FREE FILL WVC Obturation System

- ▶ Injection needle can be rotated 360° to facilitate filling at different tooth positions
- ▶ 0.9 inch O-LED panel instead of nixie tube to avoid number display missing.
- ▶ Fast-Heating, only 23 seconds to 220°C using Gun, 3 seconds using Pen.
- ▶ 360° Heating on/off switch button, Fast heating and high efficiency.
- ▶ Cartridge design reducing the leakage of gutta percha.
- ▶ Cordless use make operation easier and more convenient
- ▶ Battery level and working status displayed on the panel
- ▶ Self-Cleaning mode and ECO Power saving mode
- ▶ Forwarding gutta percha with trigger is very easy
- ▶ Power off in 5 minutes when no operation.



AIKE Dental Low-voltage Electric Motor Preparation & Endodontics

- ▶ Many functions via different handpieces: Preparation, restoration, polishing and endodontics
- ▶ Can be activated on-load with FOC control system preventing file stuck
- ▶ First machine able to cut-off air and water channel independently
- ▶ Brushless micromotor for long life and speed stability
- ▶ Intelligent color touch screen with resolution 480x800
- ▶ LED source with adjustable brightness up to 25000lx
- ▶ Reciprocating mode with accurate adjustable angles
- ▶ Ultra wide speed range 100 : 200,000rpm
- ▶ Torque control range 0.6 : 6.0 Ncm
- ▶ Available handpieces: 1:5 - 1:1 - 4:1

High Speed Low Speed Endodontics



Free File SnakeLike NiTi File System



SnakeLike NiTi file system with off-centred rectangular cross section touching the root canal wall with 2-points which reduces direct contact Preventing the file from locking and reduce the risk of file-broken apply to minimally invasive therapy, tiny, S-shaped curved root canal.



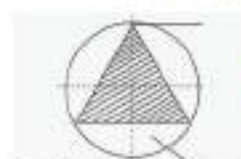
SnakeLike swaggering motion
It make root canal more safe

Off-centred cross section
Have more space to remove debris

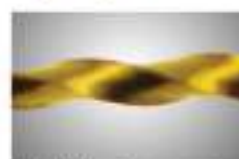
Technical Parameters	Shaping					Optional
Model	15/10	17/02	17/04	23/04	30/04	35/04
	Flaring file	Path file	FF1	FF2	FF3	FF4
Taper	.10	.02	.04	.04	.04	.04
Diameter	15	17	17	23	30	35
Length	16mm	21/25/28/31mm				
Recommended parameters, speed: 300 rpm, torque: 2.2 N-cm						



i3 Gold NiTi File System



Triangle-shaped cross section



CM Wire, Heat treated



Wise taper change design



Rounded non-Cutting tip

Model	Flaring File	04.20	06.20	08.25
Taper	10	04	06	08
Diameter	3.2mm	0.2mm	0.2mm	0.25mm
Length	16mm	21/25mm	21/25mm	21/25mm
Torque	3.0N-cm	1.8N-cm	1.8N-cm	1.8N-cm
Speed	300rpm	280rpm	300rpm	280rpm

Single Packaging:

20.10	20.04	25.04	30.04	35.04
40.10	50.10	60.04	20.06	25.06



i Cure LED Curing Light

Colorful Bionic handle design
Three working model: Full power, Ramping, Pulse
Working with Lithium ion battery 1500Mah
Automatic shut down after 60 seconds
Wave length 420-480nm Optical power: 850-1400mW/cm²



360°



Ortho Mode
2500 mW/cm²
15 or 35



Normal Mode
1600 mW/cm²
5: 20 Sec.

i Cure 1S LED Curing Light

10W imported 4 in 1 chips from USA
360° Rotatable aluminum tip for better accessibility
Super Strong Light Curing Mode: 2500mW/cm² - 1s, 3s
Normal Curing Mode: 1600mW/cm² - 5s, 10s, 15s, 20s
Wide range of wavelength: 385-520nm



X-RAY SENSOR POSITIONING SYSTEM 8 pcs + 2 Aiming Ring



i Cure LED Curing Light

Model name: DY400-7

For 1s fast curing, normal curing, orthodontics, bleaching, examination and disinfection
360° Rotatable tip, easily reach any tooth position
Convex mirror design, improve the uniformity of light source and utilization rate of light
Wide spectrum curing, it's range is 385 - 515nm suitable for most resin curing
Light Intensity 600-3000mw/cm²

DTE **WOODPECKER**

Dr. Talal's Endo Kit

Endodontic Ultrasonic Tips

By Dr. Talal Al-Nahlawi

Talal



D3 LED

- Optical, Autoclavable, Detachable handpiece more convenient for clinical use
- Vibration frequency 28 KHz ±3
- Automatic frequency tracking ensure the machine always work on best frequency
- Scaling, Perio functions with digital control



D5 LED (Scaling, Perio, Endo)

- Optical, Autoclavable, Detachable handpiece
- Scaling, perio, endo functions
- Original goldjet tips

Power input: 220-240V/50Hz/60Hz 150mA
Main unit input: 24V/30Hz/60Hz 1.3A
Out put power: 3W-30W
Frequency: 28KHz ±3KHz
Water pressure: 0.01MPa to 0.9MPa



V2 LED Built-in (Scaling, Perio)



V3 LED Built-in (Scaling, Perio, Endo)



D600 LED Endo Expert

- Intelligent ultra-sensitive touching system
- Metal, Optical autoclavable handpiece
- Scaling, perio, endo functions
- Built-in Tank & Pump water
- Special Endodontic Tips
- Water proof Design



i-Sensor

Thinner | Clearer | Smarter

Features:

- The Thinnest Sensor 4.5 mm
- Effective area: 20*30mm(H1)/26*36mm(H2)
- Size: 38.5*25*4.5mm(H1)/40.0*31.0*4.5mm(H2)
- High definition up to 2.2million pixels
- Durable more than +80000 bending Test
- IP68 Rating (waterproof and dustproof)
- High Resolution 25 lp/mm
- Rounded Corner



Durable and reliable
+80000 bending Test



Excellent waterproff performance
IP68 Rating - easy to disinfect



APS CMOS Technology
25lp/mm theoretical resolution



4.5mm Thinnest sensor
Allowing easier placement in the mouth



Complete imaging process within 3s
Efficient diagnosis and treatment



Ergonomically optimized Cut Corners
bringing high patient occlusal comfort



Sun Up Dental X-ray unit

Use the international advanced technology
low leak radial, it is only 1% of national standard
Easy operation and save space
Remote control, Hand control
Exposure time 0.1-4sec
Tube voltage 60KV
Tube current 8mA
Focus size: 0.8mm

CRYSTAL Dental X-ray unit

Horizontal focus, clearest
image acquired easily
Remote control, Hand control
Streamlined shape for more comfort and longer life
Focus: 0.8 mm - 70 KV AC $\pm 10\%$, 7mA $\pm 15\%$



CRYSTAL | HIGH Portable DC | FREQUENCY Dental X-RAY

SPECIFICATIONS

- ▶ High definition image at low dose emission
- ▶ Ergonomic design - Ultra Lightweight, only 1.5 kg
- ▶ Up to 500 shots with a single charge.
- ▶ Intelligent digital display
- ▶ Tooth selection and occlusal mode
- ▶ Tube voltage: 60kV Frequency: 80kHz
- ▶ Exposure time: 0.1-2.0 seconds
- ▶ Focus: 0.4mm. Tube current: 2.5mA
- ▶ Inherent filtration - 0.75mmAl
- ▶ Power: 80 W



Zafdent Oil Free Air Compressor



Features:

Oil Free with Air cooling System
Power: 840W(1.15HP) For 1Head
Tank thickness: 6mm internal painting
Air Displacement: 105 L/Min

90L - 2520w
3.45HP - 315L/min

60L - 1680w
2.30HP - 210L/min

32L - 840w
1.15HP - 105L/min



Sole Agent

Autoclave CRYSTAL Class B**18/23 Litres**

- Complies with all European sterilization standards and meets the requirements of European Class-B, ISO 9001 and ISO 13485 certified
- Computerized LCD display, with 12-Sterilization programs
- Built-in Printer "The results are printed on the roll of paper"
- The sterilization registers are stored in the internal memory of the own autoclave and it also can be saved USB devices
- Optimum performance, increased heating system efficiency that reduces the time of the sterilization cycle by 20%
- Two temperature sensors are installed in different areas of the enclosure to ensure correct diagnosis of sterilization parameters
- WQS - water quality sensor, that protects the steam generator and prolongs the autoclave usage time; in the case of inappropriate water quality
- Vacuum pump with vacuum capacity up to -0.90Bar. It has low noise and double-head that ensures the balance during the work of stable vacuum in the chamber
- It contains 3 sterilization trays and a spare gasket for the door
- The sterilization chamber is made of high-grade stainless steel

Rated power: 1500-1700W

Voltage : 220V~240V

Frequency : 50-60Hz



Vacuum pump



Built-in printer

LCD Display
12-ProgramsDistilled water
input pumpWater Quality
sensor

Outside Size	
18L	47x40x56 cm
23L	47x40x68 cm

**baioben****Water distiller**

St.St. Boiling polishing chamber
Thickness 1.3mm
St.St. Fan and condensing coils
4-liters bottle, Out-put 1L / hour
Over-temperature safety
Output Power : 750W

**baioben****Ultrasonic cleaner 3L 6L**

5-Cycles, Digital timer, Touch screen
Lengthened tank, Radiator fan
Circuit protector
Three separate wires

**baioben****2 in 1 Aerosol Suction**

Air purifier & Aerosol suction

6 Stages of Purification

- 1- Fiberglass filter
- 2- High fiber cotton filter
- 3- HEPA silver-ion filter
- 4- Activated carbon filter
- 5- UV light Sterilization
- 6- Plasma ionizer

**baioben****Sealing machine**

Indentation width: 12mm, More reliable
High-grade heating bar (100W). Never burn the roll
Cutting more easy, hidden blade, Energy saving
Beep reminder, Time-out automatically alarm
Accept different sizes of sealing bag

Roll
32cmRoll
44cmRoll
26cm**Rock-Mix Amalgamator**

2980rpm-4200rpm 10 speed level
Adjustable 4 to 99 seconds mixing time
Sealed mixing area with a safety cover
Stainless steel clip

**baioben****Dental Central Suction 750L**

Efficient separation
Built-in auxiliary air valve
Built-out filter is easy cleaning
Can work with 1-Unit (100%)
2-Unit (60%)

Revolution: 2800r/min
Max Vacuum: -12kPa
Pump Power: 750 W



OMS1950 / 2350 Dental Microscopes

German Lenses
Multi coated
Anti Reflective

Basic Configuration	OMS2350	OMS1950
Magnification System	6-Steps Manual Magnification Changer Magnification Factor $\gamma = 0.3X - 3.0X$	5-Steps Manual Magnification Changer Magnification Factor $\gamma = 0.4X - 2.5X$
Tubes	0°-180° inclinable binocular tube, feature the widest range for user comfort, $F=170mm$	
Eyepieces	12.5X wide-field eyepieces also suitable for eyeglass wearers	
Focus	Fine Focus Objective Lens Focusing Range: 250mm	
Illumination System	Integrated LED illumination $>100,000LX$ at working distance 250mm Yellow and green integrated filters	
mount mobility	Normal arm	
Handgrip	360° Rotatable hand-grip / T hand-grip	



Optionals:



Balancing Arm



VarioDist Lens



Camera Adapter

Easy 360°
Mobile AdapterPendulum Function
(Rotation Ring)Beam Splitter
With ExtenderIntegrated
Full HD Camera

OMS2360\2380\2380R2 Dental Microscope

Integrated VarioDist Lens
Working distance range: 200mm~450mm



One hand operating



Taking photo&Video

Adjust the focus

Integrated 4K Camera
iMovCloud™ Image Management

NEW



Basic Configuration	OMS2360	OMS2380
Magnification System	6-Steps Manual Magnification Changer Magnification Factor $\gamma = 0.3X - 3.0X$	Zoom system with apochromatic 1:6 ratio Magnification Factor $\gamma = 0.4X - 2.4X$
Tubes	0°-180° inclinable binocular tube, feature the widest range for user comfort, $F=170mm$	
Eyepieces	12.5X wide-field eyepieces also suitable for eyeglass wearers	
Focus	VarioDist Objective lens Variable Working Distance 200-450mm	
Illumination System	Integrated LED illumination $>100,000LX$ at working distance 250mm, light spot diameter: 37 mm Yellow and green integrated filters	
mount mobility	Super Balancing Arm	
Handgrip	360° Rotatable hand-grip	

OMS3200 / R2 / PRO

Full Electric dental microscope



VarioDist Objective Lens

The focal point separation of the pair lens can be adjusted in the range of 200mm to 450mm, allowing for easy focusing during operation.



BriPlus™ Illumination System

30% auto-increased intensity at maximum magnification to get more light for high magnification. When the magnification is at the highest, the light spot is the smallest and when the magnification is at the lowest, the light spot is the largest. Integrated true color LED illumination CT550180/CR122 >130,000 lux at working distance 250mm



AntiReflect Module (optional)



AUTO FOCUS I

Only with 4K Camera



Features:

- Motorized zoom system, Magnification factor 0.4x-2.4x
- Motorized VarioDist objective lens 200mm : 450mm
- FreeMov Electromagnetic system
- MFH Multifunctional handles with Joystick
- SmartMon LCD Display: displaying current working distance, zoom factor, magnification measurement scale, LED brightness
- 180° inclinable binocular tube with PD adjusting knobs
- 12.5x wide-field eyepieces with adjustable eyeglass wearers
- BriPlus LED illumination system >130,000lux at working distance 250mm 30% auto-increased intensity at maximum magnification
- integrated orange and green filters

Optionals:

- FluoDet Fluorescent Module or secondary light source
- Anti reflection module
- Integrated or 4K video camera with autofocus (only for R2 - Pro models) with recording on SD card 64GB, or Full HD camera for 3200
- 1/1.8" Sony CMOS, live video streaming of HDMI to desktop devices and mobile phones Android/iOS via zumax App, transferred via wireless WIFI or wired RJ45
- Micro 3D-II, 2x 1/1.8" sony CMOS, 1x 2D HDMI export and 1x3D HDMI export
- Wireless ST mini Footswitch, IPX8 waterproof
- Secondary light source, >200,000 Lux at working distance 250mm
- Interchangeable InterFil Laser filters

SLH Prismatic Loupes 4X & 5X & 6X

- ▶ Pro Headbands can be mounted a cordless battery pack. User can choose either rear band or top band mounted.
- ▶ Achromatic lenses give a clear image edge to edge with no aberration. Choice of 4x, 5x or 6x magnification.
- ▶ Independently adjustable optics ensure accurate setting. Choice of working distance 340, 420, 460, 500mm.
- ▶ Coated optics minimise reflections and provide crisp, bright images.
- ▶ Optics are fully adjustable for height and declination.
- ▶ Water resistant for easy cleaning.
- ▶ Optional LED illumination with cordless battery pack.

Magnification	Working distance	Field of view	Magnification	Working distance	Field of view
5.0x	340mm/13"	46mm/1.8"	6.0x	340mm/13"	40mm/1.6"
5.0x	420mm/17"	55mm/2.2"	6.0x	420mm/17"	47mm/1.8"
5.0x	460mm/18"	60mm/2.4"	6.0x	460mm/18"	50mm/2.0"
5.0x	500mm/20"	65mm/2.6"	6.0x	500mm/20"	58mm/2.3"



Lenses by working

Inclined with magnify

Simplifying reset

SLF & SLH Ready Made Loupes 2.5 - 3.5X

- ▶ Multi-coated, high grade glass lenses produce crisp, clear images.
- ▶ The Loupes which employ eyepiece of very large view field diameter. The depth of focus is deep and object can be seen stereoscopically with actual distance feeling.
- ▶ The angle of the loupes can be adjusted between 0°~40° with ease and fatigue is minimized even after prolonged use.
- ▶ 6mm up and down displacement. Pupil distance can be adjusted individually which could be suited for all kind of faces.

SLF Binocular Loupes
(with sport frame)SLH Binocular Loupes
(with headband)

SLT TTL Custom Made Loupes



Aluminum magnesium alloy frame



Sports frame

- ▶ 2.5 and 3.0 magnifications available
- ▶ Extremely high resolution
- ▶ Precision Optics
- ▶ Custom Fit and Custom Working Distance
- ▶ Greatest Brightness and Depth of Field
- ▶ Ultra-lightweight, as little as 2 oz.(57g) (including the frame).
- ▶ All lenses are multi-coated and anti-reflective

Magnification	Working distance	Field of view
3.0x	340mm/13"	40mm/1.6"
3.0x	420mm/17"	46mm/1.8"
3.0x	460mm/18"	50mm/2.0"
3.0x	500mm/20"	54mm/2.1"

LED illumination HL-8200 & HL-8300



Optical Specification

Elimination at 200mm working distance	>35000 lx
Adjustable Range	
Direction of Illumination	Vertical ±25° adjustable

Weight

Head lamp	21g
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Electrical specifications

Elimination Source	Extremely bright light, 3W LED, life 20,000 hours continuous burn
Battery	Lithium battery 7.4V 2300mAh
Battery Run-time	> 6 hours
Input voltage	100-240VAC
Maximum Power Input	14VA
Electrical Safety standard	IEC60601, 1, class II equipment



Multi-layer coating technology suppresses glare, prevent reflection, and improve image color sharpness effectively.



SLT TTL loupes weights 75g including lens, only 1/5 weight compare with SLH prismatic loupes



All loupes include a protective hard case, microfiber wipe cloth, neck strap.



Prismatic TTL loupes

NEW

- 4.0x and 5.0x and 6.0x magnifications available extremely high resolution.
- Precise optics.
- Custom fit and custom working distance.
- Greatest brightness and depth of field.
- Prismatic SLT TTL loupes only weights 75g, 1/5 of SLH prismatic loupes, which provide more comfortable feeling in using.



3.5x



4.0x



5.0x



6.0x

Magnification	Working distance	Field of view
4.0x	340mm	51mm
4.0x	420mm	65mm
4.0x	460mm	70mm
4.0x	500mm	75mm
Magnification	Working distance	Field of view
5.0x	340mm	48mm
5.0x	420mm	60mm
5.0x	460mm	66mm
5.0x	500mm	71mm
Magnification	Working distance	Field of view
6.0x	340mm	38mm
6.0x	420mm	46mm
6.0x	460mm	50mm
6.0x	500mm	54mm

Zumax Micro Tweezer 0.9 mm



Advantages:

- ★ 360° adjustment easily
- ★ The shape of head is designed for clamping easily
- ★ It is able to accurate clamping foreign matters with strong clamping power, high stability and reliability.

Zumax Broken Instrument Removal kit



Trephine bur, L: 17mm



Training Microscope



Dental Lab. Microscope Tabel Holder



CHEESE II Dental Laser

Soft Tissue



7 inch touch screen



wireless foot switch



max output power 10W

Dentist's Good Assistant



Model	CHEESE II
Wavelength	980nm
Maximum Power	10 WATT
Operation Mode	Continuous wave and (Gated) pulse mode
Pulse Duration	25µs - 10s
Active Medium	InGaAs (Semiconductor)
Pilot Beam	Red diode laser of 650 nm.
Display	Touch Screen, 7" True Color
Dimension	265(H)*200(W)*210(L)mm
Lifetime	Over 10000 hrs
Warranty	12 months free warranty, 5 years technical support
Weight	3Kg
Packing	Carry case



- Periodontal Therapy
- Endodontics
- Oral Surgery
- Aesthetic Procedures
- Biostimulation
- Tooth Whitening
- Pain Therapy



ADVANTAGES

- Less and Sometimes No Blood Loss for Surgery
- Effective Treatment of Oral Therapy
- Sensitivity is Detected On Time
- Dental Cosmetic Usage, Tooth Whitening

Surgery handpiece



Aluminum Alloy
 Disposable 100, 1814 Beam
 Length 165mm
 Diameter Φ12.5mm
 200µm 400µm 500µm cut side
 Supply

Bleaching handpiece



Aluminum Alloy
 Length 140mm
 Diameter Φ16.5mm
 Disposable 100mm 110mm 120mm
 600µm with
 SMARTS on both sides
 Tooth whitening

Biostimulation handpiece



Aluminum Alloy
 Length 164.5mm
 Diameter Φ16.5mm
 Spot size 3mm or 15mm
 600µm with
 SMARTS on both sides
 Therapy

Scan Me



FireLas™ Blue Dental Laser

Four Wavelength with Android operating System

Why choose FireLas Blue:

- Four wavelength 635nm, 445nm, 810nm and 970nm in one laser with Maximum power up to 10Watt. in one machine
- Combine blue light and near-infrared laser
- High power laser and low level laser together
- Android OS software system offer extremely easy and friendly operation Update software through WIFI
- Pre-set protocols database for dentist
- HD Color Touch Screen
- Pay one machine, own four wavelength together
- An advanced technology on dentistry, solution for Periodontics, Biostimulation, Surgery, Whitening, Therapy and Endodontics



Model	FireLas Blue
Wavelength	635nm+450nm+980nm+810nm
Maximum Power	200mW+3W+10W+7W
Operation Mode	CW, Repeat Pulse
Pulse Duration	10µs-3s
Repetition Rate	0.2Hz-20KHz
Control Mode	True Color Touch Screen
Dimensions	240(H)*130(W)*225(L) mm
Voltage/Current Rating	110/220 VAC, 5A, 50/60 Hz
Weight	4Kg

450nm blue laser advantages in dentistry

Peak absorption in hemoglobin and its permeability in water. The blue laser light interacts better with the tissue components hemoglobin or melanin. At 450 nm, this enables considerably better and gentler cutting, even at lower power. Improved cutting performance make it ideally suited to all surgical applications and for hemostasis.

200mW 635nm Low Level Laser Therapy (LLLT)

Include the promotion of wound healing in a range of tissues and lesions LLLT is useful for adjunctive treatment modality in various field of dentistry It has a beneficial effect on both hard tissue and soft tissue of the oral cavity with less adverse effect.



Zafdent LED Whitening Machine

Consisting of 3-Types of LEDs 15Pcs
Blue Light: 430-490nm, Red Light: 630-650nm
Activate almost all whitening material in market
Adjustable light energy output for sensitive-teeth patients
Highlight energy out put: 2,327MW



Zafdent Wi-Fi Intraoral Camera M-888

Wi-Fi device can display and manage real time images to smart phone, Tablet and laptop.
Free app for smart phones and PC imaging software included
Use of 2.0 mega high resolution lens, auto focus operation
Video and images can be stored into USB disk permanently
Video recording via remote control is available
Wi-Fi, USB, Video and VGA output functions



Zafdent 17" Multi media USB disk built in camera

High resolution 2.0 mega pixel lens, auto focus
Self-contained 17" high quality genuine LED screen
Full, quad images can compare in different angles
Display panel use tempered glass
Accessories with 4GB USB disk
Multimedia input: HDMI, USB
Wireless connect to PC



Aoralscan 3

IntraOral scanner

Fast Speed

Cloud Platform

Motion Sensing

Powerful Ai Process

Motion Sensing

Less Contact, Much Safer

Dentists can scan with minimal contact with the computer, ensuring a safe and efficient scan experience



Ai intelligent Scan

30% Faster - 30% More Accurate

Single Arch in 25s - Full arch in 60s

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



2 Tip Sizes

Anti-fogging
up to 100 times
Autoclavable

x4

x1

Accommodates adults
and children



Great Scan Field Of View

16x12 mm
FOV - Standard Tip



Up to 22 mm
Deep Scan Depth



Technical Specifications

Scan Field	Standard scanner tip: 16 mm × 12 mm × 22 mm Mini scanner tip: 12 mm × 9 mm × 22 mm
Scan Principle	Non-contact scanner with structured light
Dimension (L × W × H)	281 mm × 33 mm × 46 mm
Weight	240 ± 10 g (without cables)
Output	STL, OBJ, PLY
Connector	USB 3.0
Power Input	12V DC/3A

Recommended PC Configuration

CPU	Intel Core i7-8700 or higher
RAM	16GB or more
Hard Disk Drive	256 GB SSD or above
Graphic Card (GPU)	NVIDIA® RTX 2060 6GB DDR6 or higher
Operating System	Windows 10 Professional (64-bit) or later versions of Windows operating systems
Screen Resolution	1920×1080, 60Hz or higher
IO Ports	More than 2 Type-A USB 3.0 (or higher) ports



AutoScan-DS-EX Pro

Faster scan speed, a single jaw scan can be finished in 12 seconds

Ultra light weight and small footprint: only 5kg

Supports scanning multiple types of articulators, STATIC & DYNAMIC supports multiple dental scan applications, including wax-up, abutment, die, plaster model, impression, articulator and texture

TECHNICAL SPECIFICATIONS

Camera resolution	1.3 MP
Scan time	8 s for bite scan, 12 s for upper / lower jaw scan
Output format	STL / OBJ / PLY
Dimensions	260x270x420 mm
Weight	5 kg



AccuFab-D1s 3D Printer

Desktop DLP 3D printer that can print every detail of complex designs with high precision.

Fast Print Speed up to 50mm/h

Ultra High Accuracy and Details, Print accuracy $\pm 35\mu\text{m}$

Intelligent Print Integrated with advanced print software

Long Lifetime and Low Cost, The resin tank can be used for 100,000 layers of printing.

TECHNICAL SPECIFICATIONS

Dimension(W/D/H)	394x406x755 mm
Weight	30 kg
Build Envelope (X/Y/Z)	144x82x160 mm
Print Speed	30 mm/h*
Print Accuracy	$\pm 0.035\text{mm}^{**}$
Layer Thickness	25 μm , 50 μm , 100 μm
DLP Native Resolution	1920 x 1080, 1080 p
Material Option	Open
Interface	USB / Ethernet / Wi-Fi



AccuFab-L4K High-Precision 3D Printer

Accurate Precise, IT7- level printing accuracy

District Cooling System maintains the temperature of optical system under 40°C

4K resolution satisfy the demands of users for efficiency and details

Large format, rapid prototyping, high efficiency printing

Professional Software, Plug and Play, Free Updates



Print Volume (x/y/z)	192 x 120 x 180 mm
Resolution	3840 x 2400(4K) Px
Print Speed	10-50 mm/h (depends on layer thickness and material)
Layer Thickness	0.025/0.05/0.075/0.1 mm
Accuracy	$\pm 50\mu\text{m}$
Connectivity	USB/Wi-Fi/Ethernet





IDC INTEGRATED DENTAL CAD/CAM AMANNGIRRBACH

DNA GENERATION
THE RIGHT CHOICE FOR EVERYONE



IDC MILL 5X One for all - All in one

5-axis wet and dry processing – versatile and future-proof

- ▶ High-performance milling, grinding, carving thanks to DNA milling/grinding strategies
- ▶ Maximum range of materials and indications thanks to 5-axis wet and dry processing
- ▶ Innovative processing procedures ensure maximum value creation (e.g. rotational-milling of titanium, processing of full dentures)
- ▶ Intelligent machine design guarantees optimum protection of all electronic-components during wet operation
- ▶ Up to 60% CARVING time saving, 80% ROTATIONAL MILLING cost saving, 50% THRILLING cost saving
- ▶ Motor Speed: 100,000 rpm - Power Output: 750W - Dimensions: 595/530/780 (mm)



IDC MIKRO IC

4-axis wet processing with speed function

- ▶ High-performance processing thanks to DNA milling/grinding strategies
- ▶ "Carving mode" reduces the processing times of single blocks by up to 60%
- ▶ Solid design enables the highest degree of precision with maximum feed rates
- ▶ Special holder design ensures easy handling and accuracy when processing hard materials (titanium, glass ceramics etc.)
- ▶ Motor Speed: 100,000 rpm - Power Output: 750W
Dimensions: 465/580/585 (mm)



IDC MIKRO 4X

4-axis dry unit – easy entry or efficient upgrading

- ▶ Low investment costs with high amortisation rate
- ▶ Highly versatile due to 4-axis dry processing of blanks and hybrid ceramic blocks
- ▶ Precise and durable thanks to high-quality components and robust machine design
- ▶ Motor Speed: 60,000 rpm - Power Output: 250 W
Dimensions: 465/515/585 (mm)



IDC MIKRO 5X

5-axis technology concentrated in minimum space

- ▶ Maximum range of indications in 5-axis dry milling
- ▶ Space-saving, compact design, latest 5-axis technology
- ▶ Fast, stable and efficient thanks to low-vibration monocoque design
- ▶ High-quality machine components guarantee constantly high precision and durability
- ▶ Motor Speed: 60,000 rpm - Power Output: 250 W
Dimensions: 465/515/585 (mm)

IDC S3 SCANNER

The fully automatic high-performance scanner for open articulator scanning

- ▶ Integrated, universal fixator for all common types of articulators ensures maximum flexibility
- ▶ Intelligent scan height control for optimum model alignment in the scanfield offers the highest possible process reliability
- ▶ HD scan via 3D sensor with blue light technology and variable resolution guarantees optimal and reproducible results
- ▶ DNA Speed Scanning enables a full jaw scan with unrestrictedly usable results in only 18 seconds
- ▶ Axes: 3 Accuracy: 4 µm Full arch scan (sec.): 18 Accuracy (µm) implant bars: 10
Single die with Ceramill Multi Cap (sec.): 4,5 Weight: 25 kg Dimensions: 415 x 424 x 460



IDC S2 SCANNER

Entry-level scanner – quick, compact, precise

- ▶ Maximum precision at minimum footprint – Open interface and automatic user guide
- ▶ "DNA Speed Scanning" reduces scanning times by up to 50 %
- ▶ Versatile use (e.g. Impression Scan Triple Tray, Models, Multi Die, Colour Texture Scans)
- ▶ Universal-carrier plate allows flexible scanning of numerous different model systems
- ▶ Axes: 2 Accuracy: 6 µm Full arch scan (sec.): 18 Accuracy (µm) implant bars: 10
Single die with Ceramill Multi Cap (sec.): 4,5 Weight: 11 kg Dimensions: 390 x 360 x 310 mm

IDC T1 Z1 FURNACE

Fully automatic furnace for final sintering of distortion-free zirconium oxide frameworks

- ▶ High process reliability due to constant temperature control and homogeneous temperature distribution
- ▶ 250 sintering program positions of which 3 are validated AG programs
- ▶ 3 stackable sintering bowls for maximum utilisation of the furnace
- ▶ Optimally coordinated, fully-automated sintering programs for different restoration sizes
- ▶ Power Output: 3.5 kW Degree protection – IP20 Weight: 30 kg Dimensions: 500 x 461 x 480 mm
- ▶ Thermal protection class according to DIN EN 60519-2: Class 0



ceramill® material



**Eugetin**

Sealer based on zinc oxide, calcium phosphate, eugenol, thymol iodide

Filling root canals using gutta percha points

Filling root canals in particular medical cases without gutta-percha points

Packaging: plastic jar (14g), bottle with pipette-cap (10 ml), measuring spoon, mixing pad

Alternatives: Endomethazone - Septodont, France

**Rootdent (MTA-Biodentin)**

Based on calcium, silicon, aluminium oxide (MTA), zirconium oxide

For root canal repair - retrograde filling - perforations

MTA-working time 10-12 minutes, Hardening time 4-24 hours

Biodentin (Quick Hardening) working time is 2-4 minutes, Hardening time is 10-15 minutes

Packaging: 20-doses 0.25g each, dropper-bottle

Alternatives: ProRoot(MTA) - Dentsply, USA
Biodentin - Septodont, France

**Resortin**

Based on resorcinol, formic aldehyde and zinc oxide, with whitening agent

For treatment of narrow, difficult, infected root canals

Antiseptic preparation and filling root canals

Optimal composition for dense canals filling

Packaging: Glass jar (10 g), bottle with a pipette-cap (5 ml), bottle with dropper-cap (5ml)

Alternatives: Forlanin - Septodont, France

**Epoxidin duo (Auto Mix)**

Resin sealer based on epoxy-amine resin, zirconium oxide, filling component, plasticizing agent for filling root canals

with gutta percha, silver or titanium points

Warm Carrier-based obturation

Packaging: Dual syringe white/yellow paste 5 ml

Alternatives: AH Plus - Dentsply, USA

**Edetect Liquid \ Gel \ Gel with peroxide**

Liquid Based on EDTA salts (20 %), cetrimide

Gel: Contains EDTA salts (20 %)

Gel with peroxide: Contains EDTA salts (17 %) and peroxide (10 %)

Packaging: Gel: syringe 5 ml - Liquid: bottle (15 ml)

Alternatives: RC-Prep - Premier, USA

**Calcein Endo Endodontic Paste**

Based on calcium hydroxide, for root canal temporary filling

Superior antibacterial effect (pH 12,8) and radiopacity

Irreversible pulpitis, Apexification and apexogenesis

Conservative treatment of all forms of chronic periodontitis

Packaging: syringe (2 g), dispensing tips

Alternatives: Metapaste - Meta Biomed, South Korea

**Ftor-lux Fluoride Varnish**

Contains calcium fluoride and sodium fluoride, amine fluoride

Promoting hard tooth tissues remineralization

Immediate pain reduction for patients

Packaging: 13 ml bottle with a dropper-cap

Alternatives: Bifluend 12 - Voco, Germany

**Cresotin liquid No.1**

Based on camphor, chlorophenol and lidocaine hydrochloride (5%), eugenol

For antiseptic of tooth root canals with immediate and reliable analgesic effect, Does not cause irritation

Strong antiseptic agent with high penetration capability

Packaging: Bottle (15 ml) with a pipette-cap

Alternatives: Pulponyl - Septodont, France

**Devital**

Contains polyoxymethylene (30%), lidocaine hydrochloride

For pulp devitalization before removal or amputation

Prolonged effect, Painlessness of a procedure

Effective pulp necrosis without arsenic

Applicable for dentistry and pedodontics

Packaging: plastic jar (5 g)

Alternatives: Causticof Forte - Septodont, France

**Tempodent**

Based on zinc oxide, zinc sulphate

Paste For temporary tooth filling

Quick hardening (10 minutes)

Packaging: plastic jar (50 g)

Alternatives: Ompat - Septodont, France

**Relight Composite \ Relight Bond**

Universal nano-hybrid light curing composite material

Light-curing single-component universal bonding agent

Forming of indirect restorations (inlays, onlays, veneers)

Packaging: Paste, syringe 4 g - Bond bottle 5 ml

Alternatives: Filtek Z350 - 3M ESPE, USA

**Desensetin (gel)**

Contains lidocaine hydrochloride (15%), Natural flavour

Gel for topical anesthesia, Ultrafast effect (10-15 sec.)

Secures painlessness of a procedure within 20 minutes

Packaging: tube (50 g)

Alternatives: Xylonor gel - Septodont, France



Pulpodex

Based on camphor, eugenol and zinc-oxide
For treatment of pulpitis of vital molars pulpitis in vital infected temporary and permanent teeth with not shaped roots
Pulpitis in temporary and permanent molars by method of pulpotomy

Packaging: powder (jar) 15 g, liquid (bottle) 15 ml

Alternatives: Pulpotec-PD, Switzerland



GlassyCem Luting / Restorative A2-A3

Radiopaque glass-ionomer luting / restorative cement
Based on fluoro aluminosilicate and polyacrylic acid, tartaric acid
Fixing of crowns, dental bridgework, inlays and onlays
Prolonged anti-caries effect, Biocompatibility

Packaging: powder - dark glass jar (20g)
liquid - dropper bottle (15g)

Alternatives: GC-Fuji I / Fuji IX, Japan



A-Cem (white, light yellow, goldish)

Based on zinc oxide, aluminium and zinc phosphate, orthophosphoric acid, For fixation and filling
High compressive strength: for fixation - 105MPa; for filling - 115MPa

working time (1,5-2 min), setting time (5-8min)

Packaging: powder - plastic jar (100g)
liquid - dropper-bottle (50g)

Alternatives: Adhesor - Spela-Dental, Czech Republic



Iodotin Endodontic Paste

Based on iodoform and calcium hydroxide
Intense antiseptic properties (contains iodoform)
For treatment of pulpitis and all forms of periodontitis
High pH value (12.8), enabling prompt, bactericidal effect

Packaging: syringe (2 g), plastic tips

Alternatives: Metapex-Meta Biomed, South Korea



Iodotin hardening / Non-hardening paste

Based on iodoform, chlorophenol, camphor
Treatment of pulpitis, periodontitis and granulomatous
Temporary filling of infected root canals
Strong and prolonged bactericidal effect

Packaging: dark glass jar (25g) Non-hardening paste

Alternatives: Tempophore - Septodont, France



GlassyCem Final varnish

Contains filming agent in the easily volatile solvent
Protecting thin film isolates filling from influences of saliva at initial stage of its maturation
normalizes the water balance of the ion-exchange reaction

Packaging: Dark glass bottle with a dropper cap 5 (ml)

Alternatives: GC - Fuji Varnish, Japan



Hemostop Retraction cord

Impregnated (cotton cord with salts of aluminium)

> sizes: 00 - 1 - 2 - 3

Non-impregnated (cotton cord)

> sizes: 0 - 000

Packaging: cotton cord Length: 2.8 m



Hemostop (gel & Liquid)

Based on aluminium chloride (25%), cetrimide

For gingival retraction and hemostats

High-efficient hemostatic and binding agent

No discoloration for contacting tissues

Packaging: Syringe (5 ml), plastic dispensing tip

bottle (15 ml) with a pipette-cap

Alternatives: Viscostat Clear - Ultradent, USA



Hemostop-A (paste)

Paste with iodoform for socket treatment

Non resorbable temporary filling with strong antiseptic

Fast and prolonged analgesic effect, Fast wound healing

Good consistency - fibrous easy forming paste

No need to remove the paste from socket (gradually working)

Packaging: dark glass jar (25 g)

Alternatives: Alvoxy - Septodont, France



TH Gel for etching

Contains orthophosphoric acid (37%), chlorobutanol
Enamel and dentine etching acid etching technique
High colour contrast for application control

Packaging: syringe 5 ml, plastic dispensing tips

Alternatives: Voco - Voco, Germany



Poliran Polishing Paste (No.1 - No.2 - No.3)

No.1 acidic component (citric acid), abrasive material

No.2 Contains abrasive material (silicon oxide) 30-50µm

No.2 Contains abrasive material (corundum) 3-5µm

Packaging: tube (50 ml)

Alternatives: No.1-Kint - Voco, Germany



FlowCleans POWDER FOR SANDBLASTING

Contains calcium carbonate 50-70 µm

Preventive cleaning of tooth enamel by air abrasion

without damaging of enamel

Packaging: plastic jar (250 g)

Alternatives: Air-Flow, EMS, Switzerland

**Enforce-Pin**

Urethane bond polishers for contouring, polishing and finishing of composite and glass ionomer. Does not heat the polished surface. Contains aluminum-oxide as an abrasive component.

Packaging: Box of 36 pcs - Autoclavable

3000-5000
RPM**Ensmart-Pin**

Silicone bond polishers for contouring, polishing and finishing of composites and glass ionomer. Contains aluminum-oxide as an abrasive component.

Packaging: Box of 36 pcs - Autoclavable

3000-5000
RPM**Diamond Sun**

Urethane polishers filled with ultrafine diamonds for final treatment of restoration surfaces. The pin material is grey polymer.

Packaging: Box of 36 pcs - Autoclavable

3000-5000
RPM**RoundFlex**

Efficient polishing disc system. 2 stainless steel mandrill short/medium. Diameter: 9.6 / 12.6 mm.

Packaging: Box of 20 or 60 pcs

20,000
RPM**Sharp brush**

filled with abrasive silicon carbide particles was made for ultra polishing of occlusion and concave composite, glass ionomer, and ceramic restoration surfaces without using paste.

**StarFlex**

Two-step polishing system based on strong silicone with diamond particles. Dark blue: Coarse. Light blue: Fine.

4000-10000
RPM**Mira Polishing paste**

Professional toothpaste for cleaning and removing tobacco and food stains, as well as for fine sanding of composite restorations. Fluoride-free.

Packaging: Jar (45 g) mint

**Mira Zr Polishing paste**

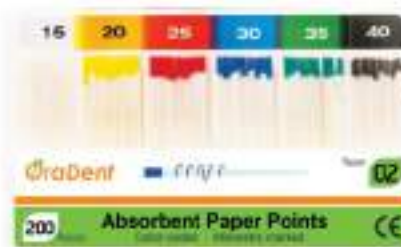
Professional paste for tooth cleaning, removing solid dental deposits, pigmentation, and for polishing of composites. Ground zircon in the paste increases abrasive properties. Fluoride-free.

Packaging: Jar (45 g) mint
mini doses 100 pcs in a box of 2 g

**Daiyamondo Polishing paste**

Professional paste is designed to give smoothness and dazzling shine to restorations and natural tooth enamel, as well as to give ultra-shine to ceramic and metal products. It contains ultrafine diamond particles 0.1-1 microns in size.

Packaging: syringe 1 g - 4 syringe in a box

**OraDent****Gutta Percha Points****Absorbent Paper Points**

DotaEndo Flex Rotary files

Controlled memory Niti material
4% safer constant taper design
Minimal invasive file design
Respect to the root canal anatomy
Superior resistance to cyclic fatigue



	#17/8%	#19/2%	#20/4%	#25/4%	#30/4%	#35/4%	#40/4%
ISO Color	Yellow	Yellow	Yellow	Red	Blue	Green	Black
Speed	300	350	350	350	350	350	350
Torque	2.5	1.5	1.5	1.5	1.5	1.5	1.5
Assorted kit	#17/8% - #19/2% - #20/4% - #25/4% / 25mm						

DotaEndo S One Rotary files

Better cutting force than soft file,
Better anti-cyclic fatigue than hard file
Simple usage protocol



	#17/8%	#17/4%	#20/4%	#25/4%	#25/6%	#30/4%	#35/4%	#40/4%
ISO Color	Yellow	White	Yellow	Red	Red	Blue	Green	Black
Speed	300	400	400	400	400	400	400	400
Torque	2.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Assorted kit	#17/8% - #17/4% - #20/4% - #25/6% - #35/4% / 25mm							

DotaEndo Gold Rotary files

CM wire Niti material
200% flexibility increased
Sharpness improved
Longer service life
Superior resistance to cyclic fatigue



	#17/8%	#17/4%	#20/4%	#25/4%	#25/6%	#30/4%	#35/4%	#40/4%
ISO Color	Yellow	White	Yellow	Red	Red	Blue	Green	Black
Speed	300	350	350	350	350	350	350	350
Torque	2.5	1.5	1.5	1.5	2	1.5	1.5	1.5
Assorted kit I	#17/8% - #17/4% - #20/4% - #25/6% - #35/4% / 25mm							
Assorted kit II	#17/8% - #17/4% - #20/4% - #25/4% - #30/4% / 25mm							
Assorted kit III	#17/8% 2 pcs - #20/4% 2 pcs - #25/6% 2 pcs / 25mm							

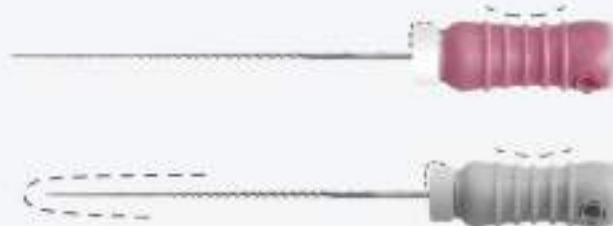
DotaEndo Path Rotary files



Stainless Steel K&C files

Sharp edge with mirror like surface perfect
uniformed 2% taper conforming to
ISO standard.

Drop preventing thread eye.
Ergonomically designed handle
prevent slipping when used.
Grooves to stop slipping.



DotEndo | **SaFE Endo**
Make our endo-treatment **Safer, Faster, Easier**

DotaEndo Flex





Bausch Arti-Fol® metallic Shimstock-Film 8/12 microns



Bausch Arti-Fol® ultra-thin Articulating Film 8-microns



Bausch Articulating Papers Arti-Check® micro-thin 40-microns



Bausch Articulating Papers progressive color transfer 200 microns

1st Step: Articulating Paper

Examining the occlusion using Bausch Articulating Paper with progressive color transfer 100 µ or Bausch 9600155 100° Articulating Paper with progressive color transfer 100 µ

Differences between paper and foil

Progressive Paper

- Marks under pressure
- Larger contact marks
- Shows different pressure forces
- To check static occlusion
- Marks extremely well on wet surfaces

Articulating Foil

- Marks on stroke
- Contacts are pin points
- Marks high spots precisely
- To check static and dynamic occlusion



The blue contacts show the pressure distribution. Dark marks show a higher pressure than light marks.

2nd Step: Articulating Foil

Checking the occlusion using Bausch Arti-Fol® red 8µ or Arti-Fol® metallic red 12µ



The marks of the articulating foil are more visible due to the Transcure® bonding agent of the articulating paper.



Arti-Fol® Approximal Contact Forceps



Arti-Fol® straight Contact Forceps

Bausch Arti-Spray® Occlusion-Spray (Red / Blue)



Bausch Fleximeter strips 1.0 / 1.5 / 2.0mm



Bausch Arti-Spot® Highspot-Indicator



Bausch OccluSense® Electronic Pressure Sensor

- handheld is a battery powered device which uses your local wireless network to transfer the recorded data to the OccluSense®-iPad-App
- 60 microns thin, flexible, color coated
- Inductive charger provides wireless power transfer. Fully charged
- batteries allow the usage of the device for up to 4 hours
- Ergonomic design with two operating buttons for intuitive handling.
- included test sensor ensures that the OccluSense® system is working correctly
- The recordings and the live mode as well as the occlusal force distribution can be displayed either in 2D, 3D or in a combined view



The Future of Occlusion Control





MEGA-FS front Surface



TopVision-FS front Surface
Rhodium Coated Mirror



Relax front Surface
Coloured Autoclaveable Mirror



Economy
Three Fold Pure Silver Coating



Fiber Post System



Micro Front Surface Mirrors



ULTRA FS-the brightest and
sharpest mirror worldwide



Exatec Titanium
Root post system



ExaPin
Drill+parapulpal Pin



Provisional Crowns



Sharp Cut
crown cutters



sonden



Mirror Handle

Dental Needles

DENJECT
Disposable Dental Needles

- Tri-bevel point for easy tissue-penetration without coring
- Round cutting edge protecting the gum
- Silicone coating substantially reduces-pain and tissue trauma
- Special heat treatment of pipes makes DENJECT super-elastic

BIODENT
BIODENT Co., Ltd.
MADE IN SOUTH KOREA

CANAL CLEAN
Irrigation Needles

- Close-end tip and side-port opening
- Irrigation of Canal, Perio, Pocket with safe and perfect.

ZafDent High-speed Handpiece

Self lock Avoid the bur drop off when rotating
High quality Optical LED
Anti-retraction system
Triple water spray
Super torque cutting
comfortable grip feeling

ZafDent
HERO elite PRO



Optical LED



Super torque cutting



Anti-retraction system



Sole agent
Baioben



**RETAINER AND MATRIX
DISPOSABLE / WINGLESS**



**SECTIONAL MATRIX
30 pcs + Clip Ring**



Special Products

**BLU Stainless Steel Files
C-Files \ K-Files**



Sole agent
**Dental Instruments
Meccadent**



**A-ONE
Dental Amalgam Capsules
44% Silver - High strength**



Dentist Stools

BD-1103M



BD-1103H



BD-1103S



BD-1103E



BD-1103B



BD-1103A



Spare Parts

Full lines for all special and general spare parts for all dental devices



Vacuum Pump Autoclave



Door Seal Autoclave



Compressor Head



Automatic switch Compressor



Chamber-heater water heater



Main Board sealing machine



Container Ultrasonic cleaner



Detachable Cable Sealer



Internal motor Endomotor



Cables Apex locator



Foot Pedal



Transformer



Electric motor



Oral light switch



Air electric switch



Electromagnetic valve



Integrated valve



Round operating light



Large operating light



LED operating light



ليه مركز صيانة شركة البدر رقم 1 فى مصر؟

- لأنه أسرع مركز يقدم خدمة صيانة شاملة على مستوى الجمهورية
- يلتقى أمهر المهندسين المتخصصين الذين يتم تدريبهم داخل مصانع الشركات الأم لضمان تقديم خدمة يثق بها عملاؤنا
- يضم أكبر عدد من المهندسين يمكنه من تغطية جميع أنحاء الجمهورية فى القصر وقت ممكن
- لأنه يهوفر قطع غيار أصلية بشكل دائم لضمان جودة الخدمة
- لأنه يهياملك كشريك دائم وليس كممبل مؤقت



Track your device: www.warranty.elbadr.co

www.warranty.zafdent.com

للتواصل معنا

01206666002 – 01000216641 – 01022275065

maintenance@elbadr.co

Guarantee Terms: We are not responsible for any maluse or trial repair by anyone outside Elbadr Maintenance department.



Workshops



Community



Exhibitions



Summary

CO. is one of the biggest dental companies in medical market offer A full line of dental products.

- We are one of few companies in dental filed in Egypt that offer a full set of apparatus for dental clinic, centers construction.
- Our main products are: Dental units, Air compressor, Microscope, Laser, Autoclave, x raye, dental laboratories,etc
- Our Advantage: Specialty of products, Immediate delivery, Prompt after sale service, Suitable price.
- Our co. Have own maintenance team ... **Simply we are different.**

Regards

Warmely welcome to our Co

General manager
Dr. Mohammed Elbaiomy



ELBADR CO.

📍 **Main office:** Alyamama building, Qanat Al-Swiss st., opposite to Al-khir hospital, Mansoura, Egypt

☎ 050 2507574 - 0120 6666 002 - 01022275070

📍 **Cairo office:** 1-Al Manial museum st., office no.36, 3rd level, opposite to Faculty of dentistry, Al-Manial, Cairo, Egypt

☎ 02 23629334 - 0120 6666 002 - 01000663181

📍 **Maintenance Center:** Alquads Alsharif St., Qanat Al-Swiss st.

behind Al-khir hospital, Mansoura, Egypt

☎ 0120 6666 002 , 01022275065, 01000216692

✉ info@elbadr.co

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للمستلزمات والإعترافات

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