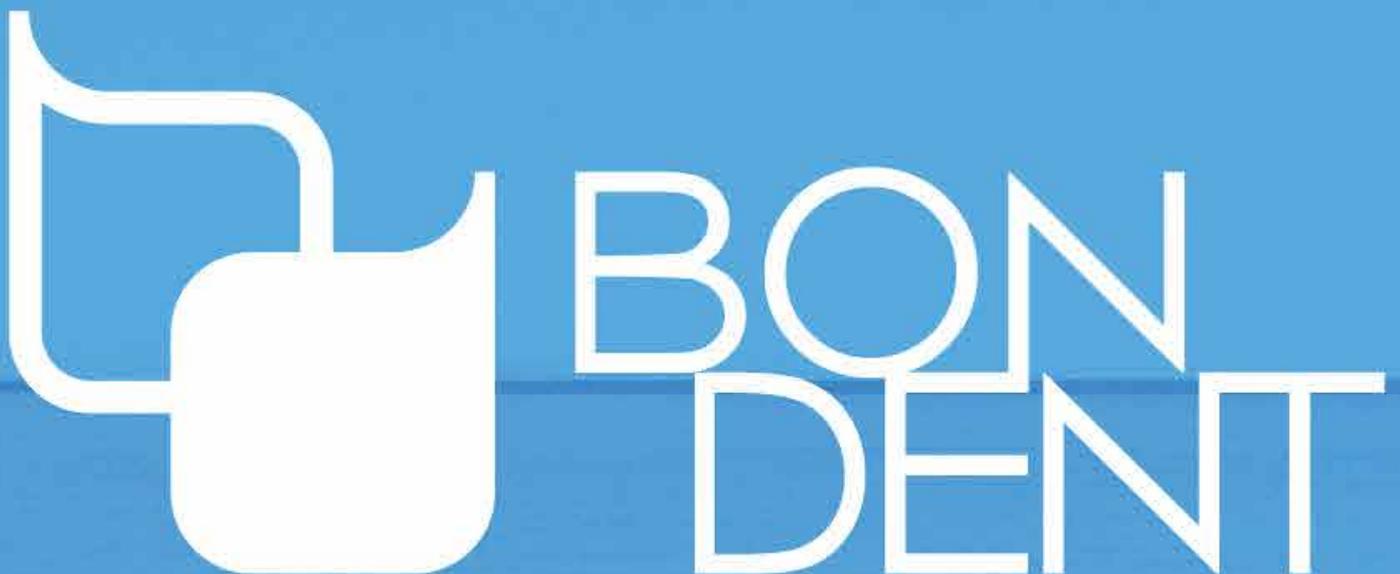


PRODUCT CATALOGUE

BONDENT INTRODUCTION

Born Dental Group is a platform that provides "integrated services" for dental medical institutions. From the education and training of doctors, the introduction of foreign cutting-edge technology, to domestic independent research and development and manufacturing, the company is committed to creating a new and healthy dental medical ecosystem through industry + Internet, improving China's dental medical technology and industry level, and helping dentists succeed. It has 7 subsidiaries, 15 offices and more than 1,000 employees. Be tolerant to diversity, tolerance is a virtue. Boendent, an open and resource-converging platform, has won a good reputation in the industry with its business philosophy of "inclusive of all rivers, compatibility and inclusiveness".

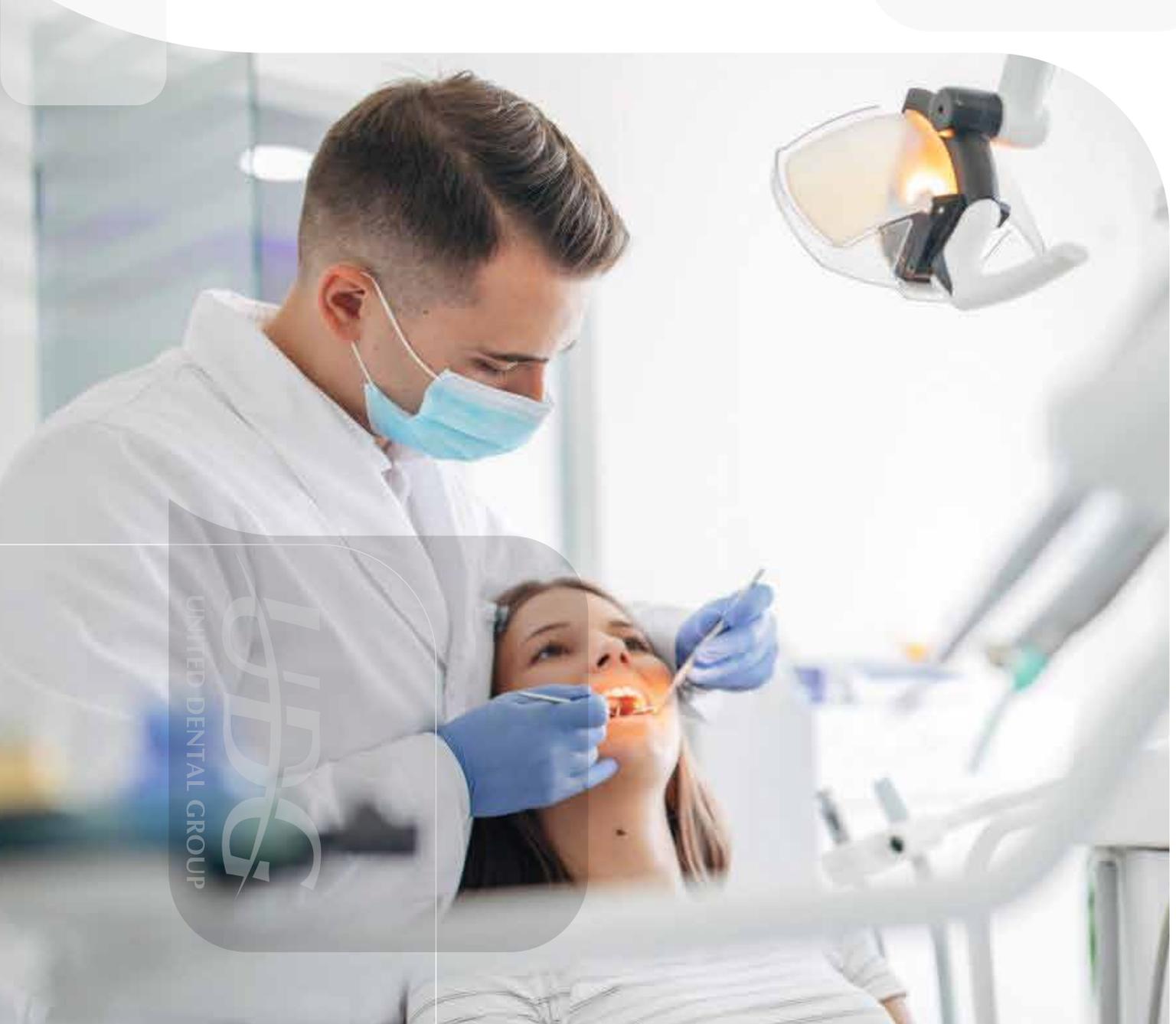


United Dental Group integrates the production and sales of dental medical devices and consumables. It is committed to providing professional, high quality products with reasonable prices for the global medical market. It is known globally as professional, innovative, strict and high quality, with a leading position in the industry. [—————●](#)

The company was established in 2012 with a registered capital of 2 million yuan. The production plant is located in the beautiful Changzhou Xitai Lake Technology Industrial Park, Wujin District in Changzhou, Jiangsu. We have a professional R&D team and hundreds of highly qualified employees, and are constantly introducing advanced technologies, equipment, and improvements to the production process, in order to stay ahead of the game in the industry. [—————●](#)

At the same time, we are also constantly expanding our sales network. We will continue to uphold our duty and vision in servicing dentists, and provide our customers with quality dental products, technical support, as well as timely after-sales service in order to promote the prosperity and development of China's oral health care business. [—————●](#)

The sales company is located in the beautiful coastal city of Jinshan Shihua, with a young professional sales team for both domestic marketing and exports. Main products include: full sets of orthodontic products (teeth wire, belt loops, buccal tubes, invisible wire, brackets, etc.), root canal products (mechanical rake system, hand rake system) root canal motor and other products. We are always striving to develop new products, and our product sales have been ranked at the forefront of the domestic industry, and have been exported to the United States, South Korea, India, Iran, Argentina, Chile and other countries. [—————●](#)



ENDODONTICS

For Endodontic Products, it covers rotary root canal files, endo motor, obturation instruments and endo accessories.

ORTHODONTICS

For Orthodontic Products, it covers brackets, archwires, molar bands, buccal tubes, mini implants, etc.

Better
Dentistry,
Better
Life

PREPARATION

LATEX DENTAL DAM

Latex Dental comes in two colours which are blue and green.



CARBON CLAMP

Carbon Clamp is a universal dental rubber dam clamp made up of medical grade Nylon carbon fiber materials.



M3-C PLUS FILES

M3-C Plus file is a hand file with excellent grip used for severely curved or calcified root canals



GATES GLIDDONS

Gates Gliddon are also known as " Gates Drills " and are used for opening the orifice of root canal with their uniformed and non-distorting crimp



M3 SAFE PATH FILE (M-WIRE NITI)

M3 Safe path file instrument enables better and safer access to molars with its short shank of 11mm length.



M3 PRO GOLD (CM-WIRE NITI)

M3 Pro Gold is a double variable taper path file suitable for large taper M3-GP system filling with its classic 6-piece file system



M3-L PLATINUM (M-WIRE NITI)

M3 Pro Gold is a double variable taper path file suitable for large taper M3-GP system filling with its classic 6-piece file system



CONCEPT SERIES 4 (CC4)

CC4 provides world's leading surface treatment technology with its 11mm shaft length and static grinding technology feature gives better access to molars.



CONCEPT ONE BLUE

Reciprocation files with Nano Ceramic Blue Coating



CONCEPT ONE PLUS

Reciprocation files with Nano Ceramic Gold Coating



M3-L BLUE (CM-WIRE NITI)

M3-L Blue is a New M+ wire uses fastest One File-System in continuous & Reciprocation with Unique Blue Color Treatment suitable for wider canals.



PREPARATION

M3 IMMATURE FILE (CM-WIRE NITI)

Specially Designed with Niti Alloy for Baby Teeth or Short Canal Teeth



M3 RETREATMENT FILE

M3 Retreatment files are used for retreatment of root canals(350RPM,2Ncm) with its continuous rotation and taper marking



M3 T FILE (M-WIRE NITI)

M3 Rotary Niti File System uses pre-bent technology for whipping off the ledge



MARC III PRO

Marc III Pro is a endo motor with built-in apex locator and colourful OLED screen helps in enlarging root canal process



WPEX III

Apex Locator WpexIII uses multi-frequency technology for localization ,suitable for condition with blood and dentins



IRRIGATION

IRRIGATION NEEDLE

UDG double side port bendable needle with closed end ensures excellent irrigation



SUPER ENDO IRRIGATOR

Super Endo Irrigator is a unique cordless and ultrasonic handpiece for perfect irrigation activator.



UDG SONIC IRRIGATOR PRO

Sonic handpiece driver and activator tips for use in endodontic treatment



OBTURATION

BIO CERAMIC GP POINTS

Bio Ceramic GP Points are made up of bioceramic material and are used for root canal filling for quick obturation



GP POINTS

GP Points are used for root canal filling for quick obturation



PAPER POINTS

Paper points comes in 3 specifications 2%,4% and 6% and are used for root canal filling



M3 GP GUN & PEN

M3-GP obturation system is a wireless design and can be used in two ways



GP POINT TRIMMER

GP Point Trimmer is used for cutting the tip of gutta percha points and is autoclavable



PLUGGER

SST Plugger, angled inwards for easy insertion at one side, and NITI material on the other side for vertical condensation technique.



PASTE FILLER

Reciprocation files with Nano Ceramic Blue Coating



PESO REAMER

M3-L Platinum is a rotary file used for excellent surface treatment with a single file system



ACCESSORIES

MICRO OPENER

Micro - Openers are flexible, stainless steel instruments made for working with a microscope or other forms of magnification for improved access to posterior teeth.



MICRO SHAPER

Micro-Shapers are specially designed for accessing difficult access canals



ENDO CLEAN BOX

Autoclavable endo clean box



ENDO BOX

Autoclavable file organiser



MEASURE RULER

Chelating Agent - Root canal lubricating gel with urea Peroxide



TRAINING BLOCK

For Clinical Practice



ACCESS

ACCESS

Latex Dental Dam



PRODUCT DESCRIPTION

Latex Dental Dam comes in 3 categories depending upon its thickness which are " Fine, Medium and Heavy ". Also, It has two variants depending upon Scent which are "Mint and Unscent". Latex Dental Dam comes in two sizes respectively : 5"*5" - 127MM* 127MM and 6"*6" -152 MM* 152MM.

Certification : Medical Class I, EC Declaration of Conformity

Carbon Clamp



Carbon clamp is indicated for multiple use as it is autoclavable at 134 degree celsius for atleast 3 minutes. It accomodates all types of dental rubber dam forceps and also prevents forceps tips penetrating through the clamp, which could affect the gingiva providing a secure, stable fit for varying molar tooth anatomies and sizes . It has no sharp edges as well.

Certification : Medical Class I, EC Declaration of Conformity

HAND FILES

Stainless Steel K Files



G2 Stainless Steel K file is available in the following lengths : 21mm,25mm,28mm and 31mm. It is the best hand file with radiopaque silicon stopper and X-ray visible callibration rings . It has an inactive pilot tip which helps in conducting the instrument safely along the canal. It has various models and it comes in different sizes varying from #6 ,#8,#10,#15-#40,#45-80

Certification : Medical Class I, EC Declaration of Conformity

Stainless Steel H Files



G2 Stainless Steel H file is available in the following lengths : 21mm,25mm and 31mm. It is the best hand file with radiopaque silicon stopper and X-ray visible callibration rings . It has an inactive pilot tip which helps in conducting the instrument safely along the canal. It has various models and it comes in different sizes varying from #6, #8, #10, #15-#40,#45-80

Certification : Medical Class I, EC Declaration of Conformity

Stainless Steel Reamers



G2 Stainless Steel Reamer is available in the following lengths : 21mm,25mm,28mm and 31mm. It is the best hand file with radiopaque silicon stopper and X-ray visible callibration rings . It has an inactive pilot tip which helps in conducting the instrument safely along the canal. It has various models and it comes in different sizes varying from #6, #8, #10, #15-#40,#45-80

Certification : Medical Class I, EC Declaration of Conformity

M3-C Plus Files



M3-C Plus files are available in the following lengths : 19mm,21mm and 25mm. It is the best hand file with radiopaque silicon stopper and X-ray visible callibration rings. It has an inactive pilot tip which helps in conducting the instrument safely along the canal. It has various models and it comes in different sizes : #6,#8,#10,#12.5 and #15.

Certification : Medical Class I, EC Declaration of Conformity

MECHANICAL

MECHANICAL

Gates Gliddons



Gates Drills are available in following lengths :28mm,32mm and 38mm . They are true to size and shape with excellent workability and are also ,hand-rolled from the finest gutta percha. It has various models and it comes in different sizes varying from #1, #2,#3,#4,#5,#6.

Certification : Class IIa, CE, ISO

M3 Safe Path file (M-wire Niti)



M3 Safe path file has various models : #10vt, 13vt and 16vt. It has a mirror-level shank and these instruments are marked with ISO colour of instrument tip size for easy identification. It increases debris removal and also reduces the screw-in effects.

Certification : Class IIa, CE, ISO

M3 Pro Gold (CM-wire Niti)



Cross Section

M3 pro Gold has various models : # 12Variable progressive taper path files, #16 Variable progressive taper path files, 18/.5, 25/.6, 35/.4. It is suitable for curved root canal preparations as highly flexible, durable and softer . It is available in 21mm, 25mm and 31mm packing . M3 Pro Gold 2018 has sharp cutting edge with non-cutting tip safeguard design which provides excellent resistance to cyclic fatigue and controlled memory material.

Certification : Class IIa, CE, ISO

M3-L Platinum (M-wire Niti)



Cross Section

M3-L Platinum files are available in following lengths : 21mm, 25mm and 31mm. It comes in various models : L1,L2 and L3. M3-L Platinum instruments made up of M- wire are used on only one patient and simply discarded, eliminating two-work steps-cleaning and sterilizing.

Certification : Class IIa, CE, ISO

Concept Series 4 (CC4)



CC4 has various models : #17/12vt ,#20/04, #25/06,#35/04 and CC-True 3D Max. CC4 has ingenious static grinding technology and automatic assembly process features and it comes in a user-friendly packaging design. Also, it has S-shaped cross section which helps in continuous removal of dentine chips and minimizes the radial contact with its non-cutting tip design.

Certification : Class IIa, CE, ISO

ConCept One Blue



Concept- One Blue files are reciprocation files with nano ceramic blue coating

Certification : Class IIa, CE, ISO

ConCept One Plus



Concept One Plus files are reciprocation files with nano ceramic gold coating

Certification : Class IIa, CE, ISO

M3-L Blue (CM-wire Niti)



Cross Section

M3-L Blue files are available in following lengths : 21mm, 25mm and 31mm. It comes in two working models with clockwise reciprocating motion and continuous 360 degree rotation. M3-L blue files finish preparation by single file with its extreme sharp blade and stronger debris removal ability and also it is more Flexible than conventional endo files

Certification : Class IIa, CE, ISO

SPECIALISED FILES

SPECIALISED FILES

PRODUCT DESCRIPTION

M3 Immature File
(CM-wire Niti)



M3-Immature files are available in following lengths : 21mm, 25mm and 31mm. It comes in various models : #20/4%, #25/4% and #30/4%. These files are made up of Niti alloy which makes it more flexible and durable and hence makes it suitable for patients with small mouth opening.

Certification : Class IIa, CE, ISO

M3 Retreatment File
(M-wire Niti)



M3-Retreatment files are used to remove gutta percha inside root canals by stepwise sections. It is more softer and durable as it is made up of Niti alloy. Also, it is highly efficient and convenient to use. These files are available in following lengths: 16mm, 18mm and 23mm. It comes in various models : #20.07, #25.08 and #30.09.

Certification : Class IIa, CE, ISO

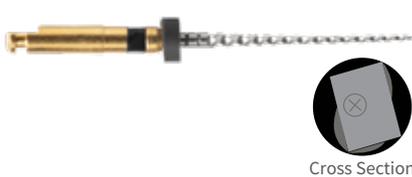
M3 T File
(M-wire Niti)



M3-T files are available in following lengths : 21mm, 25mm and 31mm. It comes in various models : #10/4%, #10/6%, 15/4%, #15/6%, #20/7%, #25/8% and #30/9%. These files use pre-bent technology along with high tech niti materials for efficient and safer preparation with taper marking which shortens dentists time.

Certification : Class IIa, CE, ISO

M3 TP File
(Niti)



M3 TP files are used for Tip Enlargement.

Certification : Class IIa, CE, ISO

M3-Ultrasonic Files
(Niti)



M3 Ultrasonic files are specially designed for working with Ultrasonic scaler and are made up of Niti Alloy material

Certification : Class IIa, CE, ISO

PREPARATION DEVICES

PRODUCT DESCRIPTION

Marc III Pro



Marc III Pro is a supporting device used in endodontic treatment which has 9-user defined operation modes along with four- working modes:- A. Forward Rotation, B. Reverse Rotation, C. Reciprocating motion, D. Automatic Torque control. It measures and enlarges root canal length with its reciprocating rotary motion along with automatic deceleration in apical zone.

Certification : Class IIa, CE, ISO

Wpex III



WpexIII gives 98% Measurement Accuracy based on clinical statistics by providing sound Alerting to ensure safety operation based on different sound with different location. With its upgraded chip, the real-time response and sensitivity has been increased to 200%

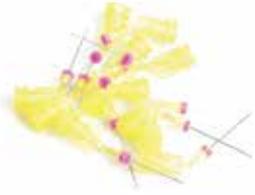
Certification : Class IIa, CE, ISO

IRRIGATION

ACCESS

PRODUCT DESCRIPTION

Irrigation Needle



Irrigation needle has a bendable double port side with closed end which eliminates hydraulic pressure to apex and ensures excellent irrigation. It comes in two sizes : 22MM used for Posterior Teeth and 26MM used for Anterior Teeth

Certification : Medical Class I, EC Declaration of Conformity

Super Endo Irrigator



Super Endo Irrigator is safe, effective and economic in use as it is cordless, rechargeable and compact device with battery charge indicator and 330 degree free adjustability. It has high frequency ultrasound(40khz) for better cleaning and quality disinfection.

Certification : Medical Class I, EC Declaration of Conformity

UDG Sonic Irrigator Pro



UDG Sonic Irrigator pro is strong, flexible ,with snap on/off design made up of medical grade polymer composition. It is colour-coded by size for identification with convenient depth-gauge rings at 18,19 and 20mm. Also, It is safe and efficient technology with ergonomic handpiece design.

Certification : Class IIa, CE under Process

EDTA



Chelating Agent - Root canal lubricating gel with urea Peroxide

Certification : Class IIa, CE under Process

OBTURATION

ACCESS

PRODUCT DESCRIPTION

Bio Ceramic GP Points



Bio Ceramic Gutta Percha Points are faster and effective and are used for quick obturation after root canal preparation. These are true to size and excellent in workability with non-distorted crimp. It comes in three colours and shapes : RED Shape : Large tapered 0.06 Taper, PINK Shape : Large tapered 0.04 taper, WHITE Shape : ISO Standard 0.02 Taper

Certification : Class IIa, CE under Process

GP Points



GP Points are faster and effective and are used for quick obturation after root canal preparation. These are true to size and excellent in workability with non-distorted crimp. It comes in three colours and shapes with specifications 2%, 4% and 6% : RED Shape : Large tapered 0.06 Taper, PINK Shape : Large tapered 0.04 taper, WHITE Shape: ISO Standard 0.02 Taper

Certification : Class IIa, CE under Process

Paper Points



Paper Points are used for root canal filling and comes in three colours , shapes with specifications 2%, 4% and 6% : RED Shape : Large tapered 0.06 Taper, PINK Shape : Large tapered 0.04 taper, WHITE Shape: ISO Standard 0.02 Taper. These points ensures long shelf life along with freshness to give flexible workability.

Certification : Class IIa, CE under Process

M3 GP Gun & Pen



M3 -GP is a Wireless design which is very Comfortable to hold and its gun needle can be 360 degree rotated. Also, it has Multiple heating method along with Rapid heatin an Dual battery with high-capacity. It has two methods of use : i. It can obturate apex of root canal by using pen and ii. It can obturate 2/3 apical part of root canal by using gun.

Certification : Medical Class I, EC Declaration of Conformity

GP Point Trimmer



GP Point Trimmer is a high production design which can effectively ensure the dressing accuracy of Gutta percha, making filling easier and more rigorous. The size of the trimmed gutta-percha is 20, 25, 30, 35, 40, 45, 50, 55, 60, 70. It is made up of aluminium alloy which adopts dial design used for cutting gutta percha.

Certification : Medical Class I, EC Declaration of Conformity

Plugger



Plugger comes in two sizes small and big. It's small tip is made up of niti alloy and it's big tip is made up of stainless steel.

Certification : Medical Class I, EC Declaration of Conformity

Paste Filler



Paste fillers are used for distribution of obturation paste and sealing cement into canal and down to the apex or for the application of calcium hydroxide as a temporary medication. Different shades paste fillers are available : Lentulo paste filler and Spring paste filler.

Certification : Medical Class I, EC Declaration of Conformity

Peso Reamer



Peso reamer is used for enlarging cervical portion of the canal and to prepare the canal entrance. These instruments are also useful in removing gutta percha in preparation for creating post space. These are available in standard(32mm) and short (28mm) lengths.

Certification : Medical Class I, EC Declaration of Conformity

ACCESSORIES

ACCESSORIES

PRODUCT DESCRIPTION

Micro Opener



Micro -Openers are specially designed for microscopic treatment ,for orifice opener of posterior teeth. It builds up a smooth, flexible path to posterior teeth which improves treatment performance. It is available in different length and models : 21mm, 25mm and 31mm and #10, #15 and #20 respectively.

Certification : Medical Class I, EC Declaration of Conformity

Micro Shaper



Micro-Shapers are specially designed for microscopic treatment ,for negotiation of posterior teeth. It builds up a smooth , flexible path to posterior teeth which improves treatment performance. It is available in different length and models : 21mm, 25mm and 31mm and #20, #25 and #30 respectively.

Certification : Medical Class I, EC Declaration of Conformity

Endo Clean Box



Endo clean box are one of the autoclavable endo accessories and are made up of TPX Plastic material

Certification : Medical Class I, EC Declaration of Conformity

Endo Box



Endo Organizer box are of the endo accessories are used for orgnaizing hand files and are made up of TPX Plastic material

Certification : Medical Class I, EC Declaration of Conformity

Measure Ruler



Measure ruler is one of the autoclavable endo accessories and is used for length measurement.

Certification : Medical Class I, EC Declaration of Conformity

Training Block



Training Blocks are one of the endo accessories are made up of resin material.

Certification : Medical Class I, EC Declaration of Conformity

Stopper



Stoppers are one of the endo accessories are are made of silicon material.

Certification : Medical Class I, EC Declaration of Conformity

Hand Files Holder



Hand Files Holder comes in blue colour and made up of medical grade stainless steel. It comes with a period of validity of 3 years and it has to be sterilized after each use.

Certification : Medical Class I, EC Declaration of Conformity

ARCHWIRES

STAINLESS STEEL ARCHWIRES

These wires comes in two forms :-Natural and Ovoid, used for electrical treatments.



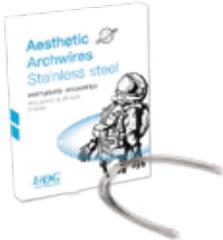
NITI SUPER ELASTIC

Niti Super elastic wires are made up of 55% Ni and 45% Ti and provide consistent forces.



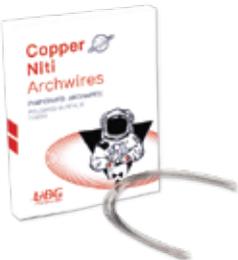
AESTHETIC STAINLESS STEEL

Used for Electrical Treatments and comes in two forms.



AESTHETIC NITI

Preformed archwires with polished surface finish.



REVERSE BACK ARCHWIRES

Reverse back archwires are of three types : RCS1, RCS2 and RCS3.



METAL BRACKETS

OMNI SL 6TH GENERATION

Self ligating brackets with advanced MIM and welding technology



OMNI MIM

MIM produced brackets with welding 80 ped used to provide superior finishing.



CERAMIC BRACKETS

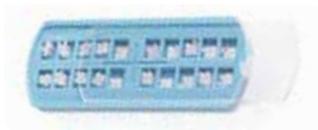
UNI-TRANS

Economical translucent ceramic brackets with reliable locking structure



UNI-CLEAR PRO

Mono-crystalline ceramic brackets used for clear transparent appearances.



CLEAR MAX PRO

Self ligating active ceramic bracket with aesthetic design provides smooth and round surface



ELASTOMERS

POWER CHAIN

Latex free & hypoallergenic, made of rubber material.



LIGATURE TIES

Latex free & hypoallergenic, made of rubber material.



O-RINGS

Made from the freshest, purest materials which provides excellent stretch and rebound



SEPARATORS

Latex free & hypoallergenic, made of rubber material provides high elasticity.



ACCESSORIES

SPRINGS

They are two types : Open springs & closed springs, made up of Niti material.



ACCESSORIES

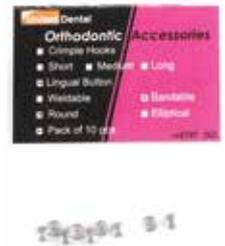
CRIMPLE HOOKS

They are two types : Open springs & closed springs, made up of Niti material.



LINGUAL BUTTONS

Provide smooth surface and excellent bonding, made up of stainless steel.



MICRO IMPLANTS

Self drilling thread, temporary anchorage device system.



MICRO IMPLANTS HANDLES

Micro-Implant handles are used to hold micro-implants.



BANDS & TUBES

ORTHODONTIC MOLAR BAND ASSORTED KIT

Orthodontic molar band assorted kit has a laser mark and sand blasting inner face technology.



BUCCAL TUBES

Metal injections with molded technology along with wide funneled entrance.



ARCH WIRES

ACCESS

PRODUCT DESCRIPTION

Stainless Steel Archwires



Stainless Steel archwires are made up of 304 stainless steel material. These wires provides a smooth surface along with greater comfort and excellent elasticity. It has got following specifications : Ovoid/Natural, 0.012- -.021*.025, upper/Lower, 1pc/pack, 10pcs/pack

Niti Super Elastic



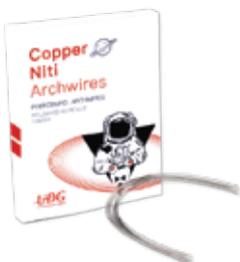
Super Elastic archwires are light to moderate and responsive to chilling. These wires address leveling, torque and rotation early in treatment. It is highly flexible with excellent resiliency which provides greater comfort to patients more than stainless steel wires. It has got following specifications : Ovoid/Natural and Reverse back.

Aesthetic Stainless Steel



Aesthetic Stainless Steel archwires are made up of 304 stainless steel material. These wires provides a smooth surface along with greater comfort and excellent elasticity. It has got following specifications : Ovoid/Natural, 0.012- -.021*.025, upper/Lower, 1pc/pack, 10pcs/pack

Aesthetic NITI



Aesthetic NITI archwires are made up of niti material and are preformed archwires with polished surface finish.

Reverse Back Archwires



Reverse back archwires are of three types : RCS1, RCS2 and RCS3. It provides 20 degree anterior torque. It also helps in early introduction of torque in upper centrals and laterals.

BANDS | TUBES

METAL BRACKETS

Omni SL 6th Generation



PRODUCT DESCRIPTION

Omni SL brackets are from Uni clip series are made up of stainless steel. These brackets are highly flexible as these are round in shape with low profile design and easy wire engagement. It has got laser mark on pad for easy identification and provides great comfort during aligning treatment which helps in keeping the better oral health. It has got following specifications : ROTH/MBT, 0.022/0.018, NO HOOK/3/HOOK/345/HOOKS.

Omni MIM



MIM produced brackets with welding 80 ped used to provide superior finishing. These brackets bring technology, innovation and value together. It comes in two forms : Omni-MM series Mini and Omni-MM series Standard.

CERAMIC BRACKETS

Uni-Trans



Uni-Trans brackets enhances patient comfort by giving more smooth surface and by minimizing occlusal interference . It is a perfect combination between aesthetics design and 3D printing technology . It provides more efficient treatment by relying on extra-low friction and non-metallic slides. It has got following specifications : ROTH/MBT, 0.022/0.018, NO HOOK/3/HOOK/345/HOOKS.

Uni-Clear Pro



Uni-Clear pro are mono-crystallion ceramic brackets used for clear transparent appearances.

Clear Max Pro



Clear Max Pro brackets enhances patient comfort by giving more smooth surface and by minimizing occlusal interference . It is a perfect combination between best aesthetics design and 3D printing technology . It provides more efficient treatment by relying on extra-low friction and non-metallic slides. It has got following specifications : ROTH/MBT, 0.022/0.018, NO HOOK/3/HOOK/345/HOOKS.

ELASTOMERS

Power Chain



Power chains are color-fast and stain resistant in nature. These are medical grade polyurethane which offers a consistent force in closed, short , long filaments and it are color matched with ligatures.

Ligature Ties



Ligature ties building colors are color-fast and stain resistant in nature. These are medical grade polyurethane which ensures practice.

O-rings



Intraoral elastics are made up of unique design from the purest, freshest materials . It comes in an excellent package and provides excellent stretch and rebound. These are latex free and stain resistant. It has got following specifications : 2.5 OZ/3.5OZ/6.5 OZ, 1/8/3/16/5/16/3/8, Light/Medium /Heavy.

Separators



Separators modules stay put until they are removed with an instrument providing excellent stretch and rebound. These are soft-moulded modules which will not irritate soft tissues.

ACCESSORIES

ACCESS

PRODUCT DESCRIPTION

Springs



Springs offer the same shape memory benefits of super-elastic springs with the added benefit of reduced inventories. It provides adjustable force with its open and closed coil titanium springs .It has got following specifications : Closed springs : 6mm,9mm,12mm,0.10 inch/0.12inch. Open springs :178mm, 0.10 inch/0.12inch

Crimple Hooks



Crimple hooks are made up of stainless steel and can be placed anywhere on the wire for the extra retention hook. These are easy to slide and snap. It comes in two forms : short and long.

Lingual Buttons



Lingual buttons are made up of 304 stainless steel material and provides smooth surface, gretaer comfort and excellent bonding. In the areas of high density, it may be necessary to utilize the 1.1mm drill provided to penetrate the cortical plate. It has got following specifications : Round base/ Ellipse base, Bondable/weldable.

Micro Implants



UD's Unique design for micro implant is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most of the areas of mouth. It has got following specifications:- 6mm, 7mm, 8mm, 9mm, 10mm, 11mm and 12mm.

Micro Implants Handles



Micro-Implant handles are used to hold micro-implants . It comes with matching handle : MIHI-001 and a handle shack : MIHIS-001



CHANGZHOU BOMEDENT MEDICAL TECHNOLOGY CO. LTD is a high-tech enterprise who focus on researching, developing, selling and service dental instruments. Our main products are endodontics micromotor; apex locator and related products. we will work closely with purpose t0 establish a new domestic oral medical environment. research and develop, produce. sales high-end oral medical equipment. we own a R & D team who has more than ten years experience in the development of dental products. Our team will take the technology as the core, depend on the quality as life, keep continuous innovation, dedicate to provide the highest cost-effective products and good after service.





A high-tech enterprise who focus on researching, developing, selling and service dental instruments.

Our range of products are:

- Endo Motor + Apex Locator
- Codless Endo Motor
- Apex Locator Wispex
- iRoot Pro
- iRoot Apex

iRoot apex



Marc III



iRoot pro



iRoot apex



Marc III



iRoot pro



iRoot Apex: Smart precise Apex Locator

Marc III: Cordless Endo Motor

iRoot Pro: Cordless Endo Motor with integrated Apex Locator



INTEGRATED BLUETOOTH 



IROOT APEX



IROOT PRO



IPEDAL

IROOT APEX + MARC III

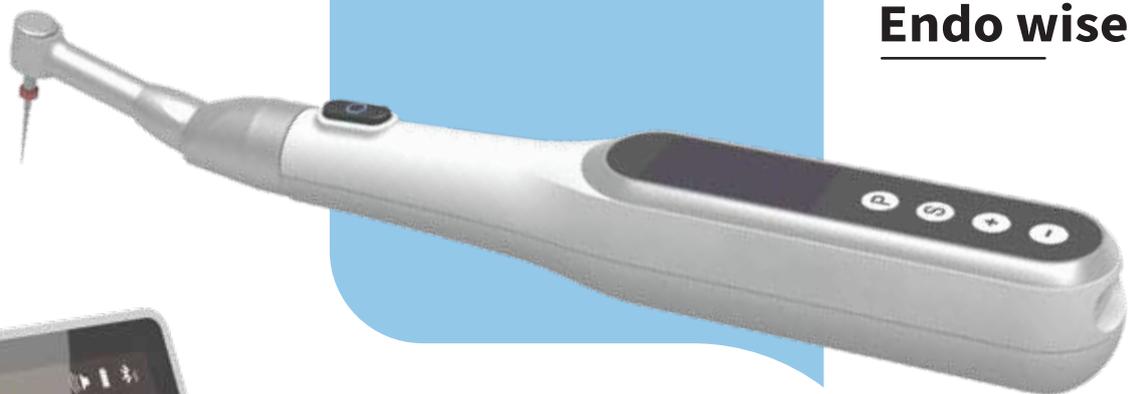




A high-tech enterprise which focus on researching, developing ,selling and service dental instruments .

Our range of products are :-

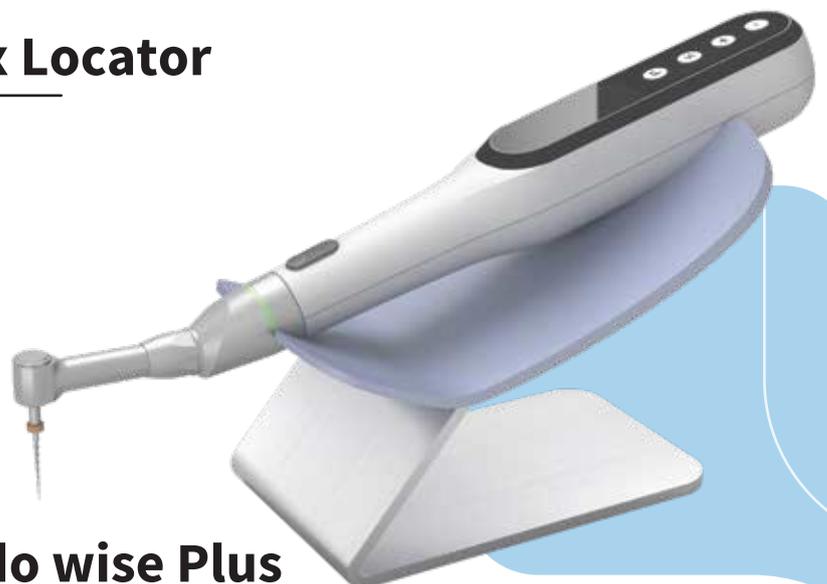
- Endo Wise
- Endo-Wise Plus
- Apex Locator



Endo wise



Apex Locator



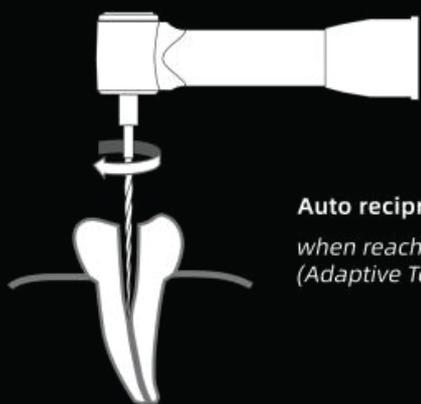
Endo wise Plus

CORDLESS ENDO MOTOR

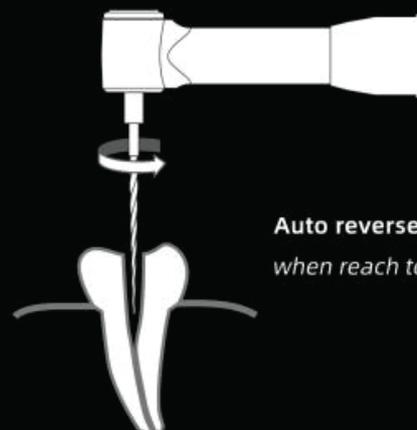
Endo wise

FEATURES

1. Multiple reciprocating modes
2. Large OLED Screen, Long working time
3. Accurate torque control



Auto reciprocating
when reach torque limit
(Adaptive Torque)



Auto reverse
when reach torque limit

CORDLESS ENDO MOTOR WITH INTEGRATED APEX LOCATOR

TYPE	PORTABLE/CORDLESS
MEMORY	10 MEMORY SETTING
ROTATION	CLOCKWISE/ANTI-CLOCKWISE/RECIPROCATING
RECOPROCATING	ROTATION ANGLE ADJUSTABLE
APEED/TORQUE	800 RPM MAX/4.0N.CM MAX
BATTERY	RECHARGABLE/REPLACEABLE
CHARGING	MICRO USB
DISPLAY	OLED
AVAILABLE CONTRA ANGLE	16:1
APEX LOCATOR CONTROL MOTOR WORKING MODE/TORQUE CONTROL	AUTO START IN THE ROOT CANAL. AUTO REVERSE WHEN REACHING APICAL FORAMEN ALITO REVERSE WHEN EXCEEDING THE TORQUE LIMIT VALLE

ENDO MOTOR
+
APEX LOCATOR

APEX LOCATOR WISPEX



WISMY

FOUR WORKING MODES

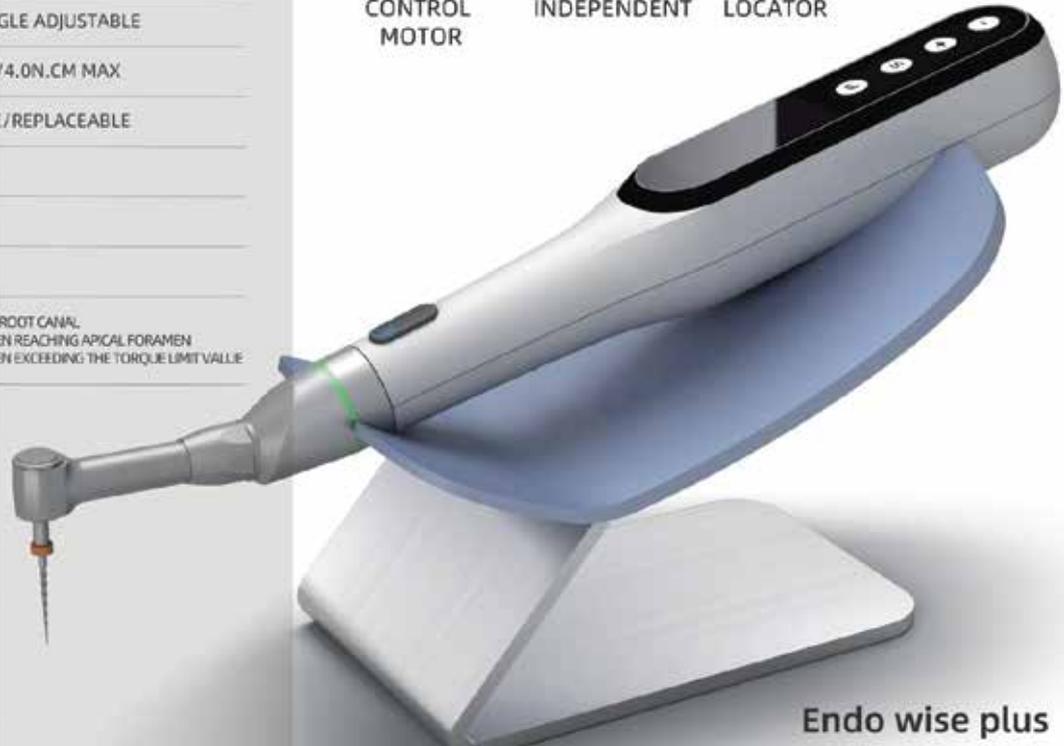
- 1

APEX LOCATOR CONTROL MOTOR
- 2

MOTOR APEX INDEPENDENT
- 3

ONLY APEX LOCATOR
- 4

ONLY MOTOR



Endo wise plus

ACCURATE

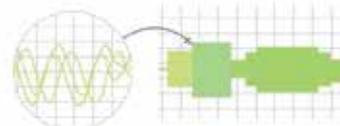
SENSITIVE



- High definition TFT screen.
- Multi frequency measurement technology guarantees high accuracy
- Multi color regions.
- Degremented display of the file in root canal.
- Working length adjustable.



Not affected by tooth types



Multi frequency measurement technology.
Not affected by the blood or pulp in the root canal.

LOUPES

High-Quality Loupes by Bondent which provides super-wide field of vision and very extensive depth of field.

Our focus products are :-

- Classic TTL1
- Mini-Square TTL3
- Galilean Flip-Up Loupes
- Head Light HLP05



CLASSIC TTL1

- Uniquely Customized to your specification
- Lightweight Comfort
- Wide and deep viewing filed



Specifications of TTL 1

Magnification	Working Distance	Field of View	Depth of Field	Weight
2.5x	Customized	110-150mm	115-180mm	51g
3.0x	Customized	90-130mm	70-165mm	51g
3.5x	Customized	70-120mm	65-175mm	51g



MINI - SQUARE TTL3

Mini-square (TTL3) loupes can be produced according to your PD and your required working distance. Most comfortable experience and lightest weight. The distinction of Amtech TTL3 is micro-size and light weight that ensure you more comfort and optimum performance.

Specifications of TTL 3

Magnification	Working Distance	Field of View	Depth of Field	Weight
2.5x	Customized	110-150mm	115-180mm	51g
3.0x	Customized	90-130mm	70-165mm	51g
3.5x	Customized	70-120mm	65-175mm	51g

GALILEAN FLIP-UP LOUPES

Galilean Flip-up loupes delivering 2.5x, 3.0x and 3.5x magnification, different working distance and LED illumination system are available. Multi-layer anti-reflection coating provides extremely high resolution. Anti-glare, anti-fog and scratch-resistance optic lens ensure long time no-trouble use.



GL4 Synchronous Style

Specifications of GL4

Magnification	Working Distance	Field of View	Depth of Field	Weight
2.5x	340-500mm	100-140mm	115-180mm	65g
3.0x	340-500mm	70-125mm	70-165mm	65g
3.5x	340-500mm	60-115mm	65-175mm	65g

*Weight measured based on Standard D sport frame *Standard frame: Ni-alloy frame or D sport frame *Standard case: Fabric case B



HEAD LIGHT *HLP05*

Headlight Specifications	
Weight	7.5g
Light Color Temp	6000K
Light Intensity	≥50,000 LUX
Power	1W LED
Composite Beam Filter. curing filter included	
Specification of Battery	
Type	3400 mAh, Lithium ion battery
Weight	92grams
Recharge Time	3-4 hours Input voltage : 110V-220V
Operation Time	9 hours

SEMORR

SEMORR Medical Tech specializes in designing, manufacturing and promoting surgical microscope with HD imaging system in dentistry. Whether you are in endodontics, periodontics, or restorative dental profession, SEMORR offers microscope solutions ideal for your practice.

Since founded, SEMORR has been derived from its core values and stands for benefiting every procedure by helping practitioners to better diagnose and predictably treat their patients.

Features

- Excellent optical system ensures an exquisite image in every detail
- Accurate zoom magnification system
- Stable and lifelong LED illumination
- Elegant and compact design
- Ergonomic binoculars (with 21° movement)
- Flexible balance system
- Accessible to future update to premium edition



SEMORR

SEMORR

D3000D-4K



Extended binocular tube with IPD adjustment Knob



Zoom magnifier



New objective lens
Enjoy a stress-free working
never before

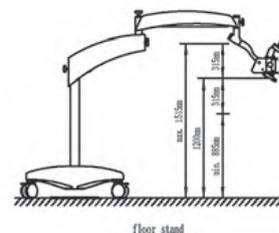
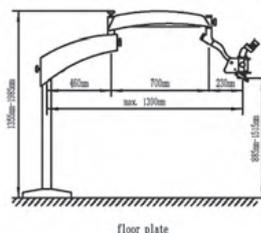
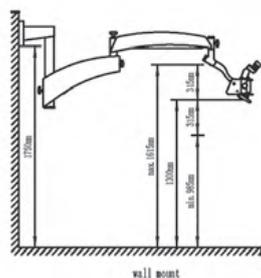
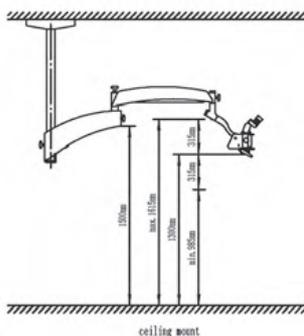


SEMORR Medical Tech specializes in designing, manufacturing and promoting surgical microscope with HD imaging system. The range of products are

- D4000D-4K
- DOM 3000 Series
- TME Training Microscope
- Accessories

DOM3000 Series Technical Specifications

Microscope System	
Eyepieces	12.5X/18B(Aperture:18mm)
Binoculars	0~210° inclinable
PD adjustable range	50mm~75mm
Diopter Range	±6D
Total magnification ratio (12.5X eyepieces, objective lens focus distance: f+250mm)	DOM3000B: 3.2X/5X/8X/12.8X/20X DOM3000C: 2.7X/4X/6.1X/9.6X/16X/24X DOM3000E: 3.6X~23X
Objective Lens	f=250mm
Fine focus of objective Lens	0~16mm
Diameter of FOV (12.5X eyepieces, objective lens focus distance: f+250mm)	DOM3000B: 5 step 11mm/17mm/27.5mm/44mm/68mm DOM3000C: 6 step 9mm/14mm/22mm/37mm/56mm/83mm DOM3000E: ZOOM 9.8mm~62.5mm
Illumination System	
Light source	LED module, variable brightness, over 60,000h life span
Minimum illumination intensity (f=250)	>80,000IX
Diameter of illumination spot	85mm
Filter	Orange, Green
Color temperature	6500k close to natural light, true color
Stand System	
Default Stand	Patented, stable floor stand
Cross arm	Radius gyration: 460mm, 360° rotation
Swing arm	Radius gyration:700mm, ±160° rotation, up & down ±315mm
Microscope arm	Radius gyration: 230mm
Longest arm reach	1390mm
Dimension of base	516mm X 516mm
Power specifications	
Input power (Wide voltage)	AC100-240V, 50/60Hz
Light source max consumption	20VA
Total consumption	68VA
Fuse	220V: T1.0AL 250V / 110V: T2.0AL 125V
Packing	
Dimension	1250mm×1080mm×470mm(50 inches×43 inches×19 inches)
Net weight	100kgs (220lb)
Gross weight	115kgs(254lb)
Optional Accessories	
Binoculars	45°/90° fixed angle,0~90° inclinable
Objective Lens	f=175/200/300/350/400mm (0~16mm fine focus) F200mm-F400mm Variable
Beam splitter	20% : 80% / 50% : 50%
Pendulum module	Swing range:±15°
Digital camera adapter	Canon EF-mount/Nikon/Sony
Mobile adaptor	Applicable for iPhone/ Samsung
Video camera adapter	C-mount/CS-mount1/3" CCD
Foot pedal	Canon/Nikon / Sony



TME TRAINING MICROSCOPE



Technical Specifications

Magnifications: Zoom Manually

Eyepieces: 12.5X/18B (Aperture: 18mm)

Binoculars: 0~210° inclinable

Objective lens: f=250mm (0~16mm focusable)

Illumination: LED

Stand system: Tabletop, Table clip mount, Dental unit mount



Ergonomic Design

Ease of Use, Comfort

Ergonomic Binocular Tube(210° movement)

Semorr knows every surgeon's comfortable working positions are different. For relieving the muscle fatigue of shoulder, neck and lower back during long time surgery and keep the surgeons away from occupational diseases, this wide range viewing angle binoculars are designed.



Flexible Balance System

Accurate balance mechanical structure guarantees the swing arm rotating flexibly and microscope arm moving up and down smoothly. Load-bearing weight is pre-calculated to maintain the smooth movement and accurate position of DOM3000 when accessories are added.



360° Rotating Handle

Easy position at any angle you prefer.



Pendulum Structure

The binoculars will remain the same height level to the floor during rotation movement. This design enables the surgeon to hold his or her head and back in a comfortable position and relieve the long time surgery fatigue.





Based in China Dental Valley , Sichuan Bomesin Dental Equipment Co., Ltd is a high-tech enterprise dedicated to the research, development, manufacture and sales of dental equipment, belonging to Shanghai Bondent Group. Bomesin owns E classic series and S high-end series, which makes dental consultation convenient and comfortable.



E 200
Praise for Simplicity



Main Feature

- **Dual master control systems**
Two separated control panels located at doctor and nurse position to ensure seamless cooperation between the operators
- **LED surgical lighting**
Professional surgical lighting, with shadow area only 6-7mm, satisfies illumination in the field of view
- **Ergonomic design**
Ergonomic waist support provides a more stable and comfortable movement

S 500
Unparalleled Quality



Main Feature

- **Simple**
Dual touchpads with integrated programming simplify chair operation and increase efficiency
- **Smart**
Chair movement is synchronized with natural motion of the patient through meticulously structured virtual pivot
- **Stylish**
Chic and ergonomic design provides ample legroom for dentists and operators



Bomesin owns E classic series and S high-end series, which makes dental consultation convenient and comfortable.

- E 200
- S 500



E200

QUALITY • STYLISH ◉



An implant guide that can be completed by the dental chair in 30 minutes

- Simple, Smooth and safe

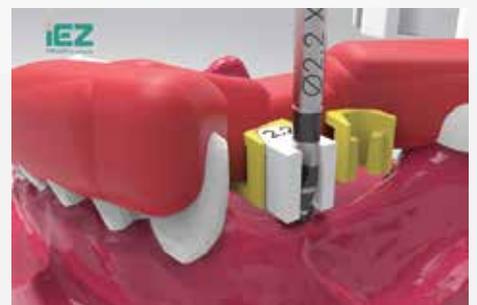


*The Best Solution
for Beginner*



An implant guide that can be completed by the dental chair in 30 minutes

Along with the development of implant dentistry, we have realized the importance of implant positioning. The iEZguide Implant Guide System is designed by the R&D team led by Professor Hom-lay Wang from the University of Michigan, USA. This innovative continuous semi-circular Implant Surgical Guide System is compatible with most of the implant systems available on the market. It is the best choice for implant dentists considering its multiple advantages, such as simple operation, accurate positioning, good visibility, reduced mouth-opening requirement, easy-to-use feature, shortened operation time, and low cost



Feature of Product

3S Warranty of iEZguide

Simple

Completed in 30 min



Traditional guide

The production of traditional guide requires many complicated procedures, such as CT image collection, intraoral scanning, software-based data processing, 3D printing, sleeve machining and guide bonding, all of which involve long production time and high costs. Also, errors may occur at each step, increasing difficulty in tracking errors.

iEZguide < 30 min

Traditional guide > 3 Day

iEZguide

The production of guide can be completed by the dental chair in 30 minutes, through simple operation and with a small margin of errors.



Smooth

Mouth opening reduced by 8mm

- As compared to the traditional guides, iEZguide requires 6 to 8mm smaller mouth opening, thus reducing the mouth-opening requirement.
- The ceramic guide can be used repeatedly to lower the cost.



The C-shape design of iEZguide allows the dental drill to go in from the lateral, reducing the mouth-opening requirement on patients.



When a traditional guide is used, the dental drill needs detouring and surpassing the guide to reach the molar teeth.

Safe

Reliable cooling by C-shape opening

- The C-shape ceramic design improves the efficiency of water injection cooling for the dental drill.
- The C-shape opening design allows good visibility for operation.
- The specific surgical kit is compatible with most of the implant systems available on the market.



	iEZguide	Digital guide
Production time	< 30 min	> 3 day
Mouth opening	Small	Big
Visibility	Good	Not good
Water injection cooling	Good	Not good
Applicability	Applicable to various systems	Data bases for various implant systems are required.
Accuracy	High	Ordinary

**CBCT launches different series of products,
with a broad vision of 18cm*10cm;16 cm * 8 cm.**

 **Bondent**



REDUCE ARTIFACTS

 **Bondent**

- Better image
- Intelligent 3D pano
- Professional software



Bondream CBCT:

Focusing on the industry-leading imaging technology, CBCT launches different series of products, with a broad vision of 18cm*10cm;16 cm * 8 cm.

Core technologies:

- AI-Based Quasi-Spectrum Metal Artifact Correction;
- Low-Dose CT with AI Enhanced Signal-to-Noise Ratio;
- Intelligent 3D pano;
- Ceph AI automatic tracing point
-



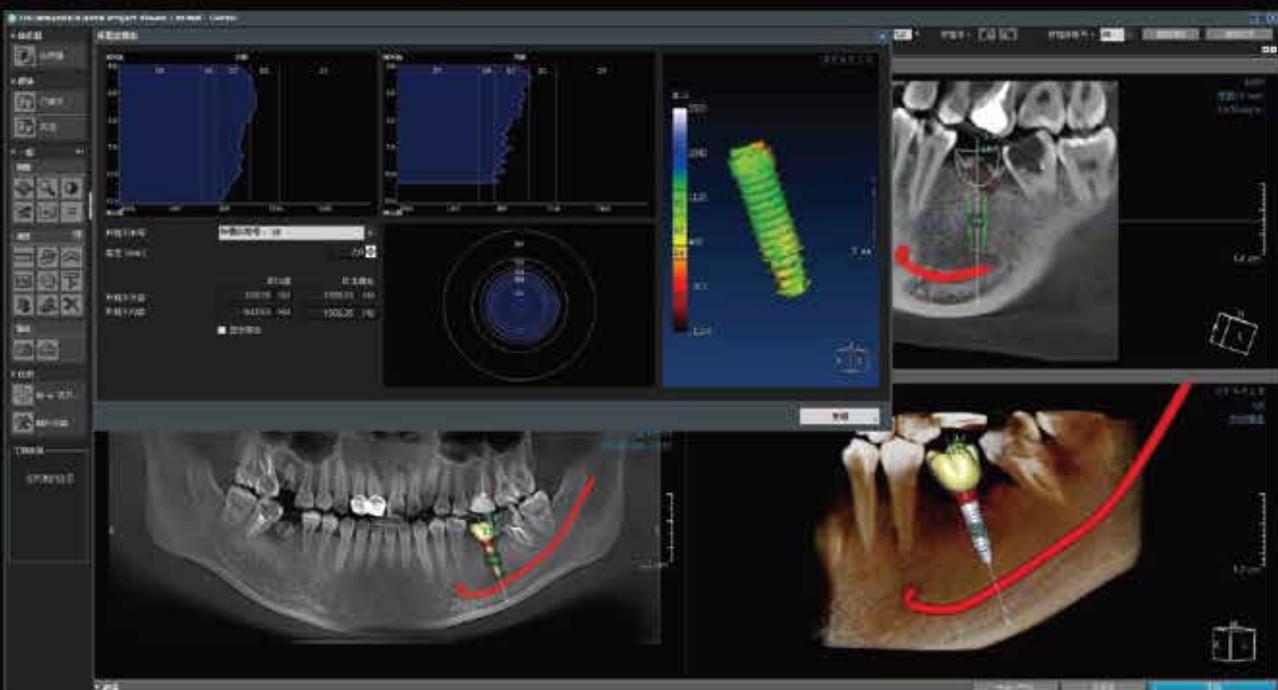
Features

1. Restoration oriented implanting simulation insure the surgical safety and improve doctor-patient communication



- 3D measurement of alveolar bone
- Mandibular nerve canal marking
- Dental crown, abutment and implants simulation

2. Implanting effect accurately verified in all directions.



- Relationship between the implant and surrounding tissue was verified at 360 degrees.
- Color contrast to check the bone density around the implant, effectively avoid the risk after surgery.



Bondent Academy

Bondent Academy is a dental training platform specially built by Bondent Group for Dentists in China. By providing practical and cutting-edge international technical and management training for dentists, it helps to promote the professional development of dentists.





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