

Denext is **Dentistry for** the **Next Generation**.

Denext is one of the emerging brands in the dental arena. It has a strong base of more than 1000 Dealers and more than 10000 Satisfied Dentists it continues to lure them with the newest developments. This issue marks the celebration of its successful 10 years!

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Better Performnce
New Japanese Technology



Straight Handpiece

Denext Eco ES is intended for an effective dental clinical treatment and prevention.

Features

- Ergonomic Design with stainless steel body for durability.
- · Rubber coating for easy grip
- · Excellent finish with corrosion resistance.
- Suitable for any E-type handpiece in accordance to ISO standards
- · Suitable for both steam and chemical autoclaves.
- Guarantees prompt service.

Technical Specifications

- · Ratio-I:I
- Air pressure: 0.3 0.35 Mpa
- Noise < 68 db
- Rotational speed > I 5000 rpm
- Autoclavable at 121 Degree Celcius











SS Body



Metallic Grid



E Type Connector

0

Denext ES Plus is a new straight handpiece with dynamic features for better performance

- Ergonomic Design with stainless steel body for durability.
- Excellent finish with Corrosion resistance.
- Suitable for any E-type handpiece in accordance to ISO standards
- Suitable for both steam and chemical autoclave.
- Guarantees prompt service.
- · Technical Specifications
- · Ratio I:I
- Air pressure: 0.3 0.35 Mpa
- Noise < 68 db
- Rotational speed > 15000 rpm
- · Autoclavable at 121 Degree Celcius

Contra Angle Handpieces



Denext Eco EC is Intended for in depth operation in the oral cavity. Eco EC comes with variety of features.

Features

- Ergonomic design for easy grip and better operation with excellent finish.
- · Corrosion resistant stainless steel body.
- Suitable for any E-type handpiece in accordance to ISO standards
- Suitable for both steam and chemical autoclave.
- Guarantees prompt service.
- · Technical Specifications
- · Ratio I:I
- Air pressure: 0.3 0.35 Mpa
- Noise < 68 db
- Rotational speed > 15000 rpm



Denext EC Plus is an all new push button contra angle handpiece

- Ergonomic design for easy grip and better operation with excellent finish.
- Stainless steel body which is corrosion resistant providing durability.
- Suitable for any E-type handpiece in accordance to ISO standards
- Suitable for both steam and chemical autoclave.
- Guarantees prompt service.
- · Technical Specifications
- · Ball bearing
- Allowable Max Speed 20,000min I (rpm)
- Burs-Ø 2.35mm hand piece bur
- · Ratio I:I
- Air pressure 0.3 0.35 Mpa
- · Autoclavable at 121 Degree Celcius
- Noise -<68db







Low Speed HANDPIECES

Denext OC Plus is a 4:1 orthodontic contra-angle mechanical handpiece used in the orthodontic treatment.

Features

- Ergonomic design for easy grip and better operation with excellent finish.
- Stainless steel body for corrosion resistance.
- It comes with different coarse grain sand lines.
- It works on the principal of line motion

Technical Specifications

- Ratio 4:1
- Noise < 60db
- Air pressure 0.3 0.35 Mpa
- Torque 30 Ncm
- Rotation speed > 15000 rpm



Denext Implant 20:1 is used for implant surgical procedures like osteotomy preparation and implant placement.

Features

- Ergonomic design for easy grip, better operation.
- Stainless steel body for corrosion resistance.
- It has both Internal and external irrigation system.
- Compatible with various E-type motors in accordance with ISO standards

Technical Specifications

- Speed 1560 2500 rpm
- Torque 55 65 Ncm
- Pressure 0.30 0.35 Mpa
- Rotary instruments 2.345 2.355 mm
- Noise < 50 db , Maximum drive speed 4000 rpm
- Can be dismantled No
- Autoclavable at 121 Degree Celcius

Implant Handpieces

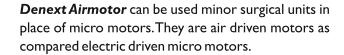




motors as per ISO standards. Excellent performance with light weight stainless steel body. DCON can be dismantled

Airmotor

Low Speed HANDPIECES





- Extra light & powerful design with stainless steel corrosion resistant body.
- 360° rotation of the contra-angle handpiece on the motor
- It is compatible with both straight and contraangle handpiece
- It is easily autoclavable.
- Advanced Technology for better performance.



The combo comprises of Denext Airmotor with a Contra Angle handpiece and a Denext Straight Handpiece.

- Japanese Technology for better performance.
- The efficiency increases when these products are used together.
- The contra angle lathe type is provided in the set.
- The products are enclosed in a compact box for easy and portable transportation.
- Autoclavable at 121 Degree Celcius.



HANDPIECES High Speed





Prime high speed handpiece is used to carry out dental procedures with more precision and effectiveness. Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for durabilty and corrosion resistance.
- Smooth operation using Japenese Technology.
- Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22-0.3Mpa
- Cooling water Single Water Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- · Bearing Ceramic bearing
- Available connection 2 holes
- Noise Less than 65 db
- Autoclavable to 135 °C









Prime X high speed handpiece is used to carry out dental procedures with more precision.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for durabilty and corrosion resistance.
- Smooth operation using Japanese Technology.
- Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22 0.3 Mpa
- Cooling water Single Water Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- · Bearing Ceramic Bearing
- Available connection 2 holes
- Noise Less than 65 dB
- Autoclavable to 135 °C



















• Ergonomic design for comfortable grip.

Ultra PrimeX works wonders in dentistry

- Stainless Steel body for durability and corrosion resistance.
- · Smooth operation using Japanese Technology.
- Constructed with high quality raw materials.
- · Guarantees prompt service.

Technical Specifications

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22 0.3 Mpa
- Cooling water SingleWater Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- · Bearing Ceramic Bearing
- · Available connection 2 holes
- Noise Less than 65 dB
- Disinfection Autoclavable to 135 °C

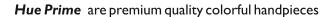












Features

- Ergonomic design for the comfortable grip.
- Ceramic bearing push button
- Stainless Steel body for durabilty and corrosion resistance.
- Smooth operation using Japenese Technology.
- Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications:

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22-0.3Mpa
- Cooling water Single Water Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- Bearing Ceramic Bearing with Japan technology
- Available connection 2 holes
- Noise Less than 65 db
- Disinfection -Autoclavable to 135 $^{\circ}\mathrm{C}$













Standard Head



Single LED



Connector



HANDPIECES High Speed



Denext Super high speed handpiece is used to carry out dental procedures with more precision and effectiveness.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for durability and corrosion resistance.
- Smooth operation using Japanese Technology.
- · Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22-0.3Mpa
- Cooling water SingleWater Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- Bearing Ceramic Bearing
- Available connection 2 holes
- Noise Less than 65 db









Denext Super X is one of the sort after handpiece known for its performance.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for durability and corrosion resistance.
- Smooth operation using Japanese Technology.
- Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22 0.3 Mpa
- Cooling water SingleWater Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- Bearing Ceramic Bearing
- Available connection 2 holes
- Noise Less than 65 db
- ullet Disinfection Autoclavable to 135 $^{\circ}{
 m C}$















Super Torque

Denext Ultra Super X confers to the next generation dentistry standards.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for durability and corrosion resistance.
- Smooth operation using Japanese Technology.
- Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications

- Rotation speed More than 320,000 rpm
- Working air pressure 0.22 0.3 Mpa
- Cooling water Single Water Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- · Bearing Ceramic Bearing
- Available connection 2 holes
- Noise Less than 65 db
- Disinfection Autoclavable to 135 °C











Hue Super X is a pioneer in performance.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for durabilty and corrosion resistance.
- Smooth operation using Japenese Technology.
- Constructed with high quality raw materials.
- Guarantees prompt service.

Technical Specifications

- Rotation speed -More than 320,000 rpm
- Working air pressure 0.22-0.3Mpa
- Cooling water Single Water Spray
- Bur size 1.590 1.600 mm ISO standarised burs
- Bearing Ceramic Bearing
- Available connection 2 holes
- Noise Less than 65 db
- Disinfection -Autoclavable to 135 °C















Super Torque Head



Single LED



Connector





45 Degree Handpiece LED



Prime 45 has a especially designed head size with 45 degrees which contributes to a specialized level of visibility and maneuverability for users especially in the region of third molars and pedo patients.

Features

- Stainless Steel body for durability and corrosion resistance.
- Smooth operation using Japanese Technology.
- This handpiece does not heat up quickly.
- Vibration free ceramic bearing resulting in low noise

Technical Specifications

- Speed: 250000 350000 rpm, Noise level: ≤ 70 d
- Air consumption: 55 litres /min.
- Cartridge: Unenclosed, Push button
- Air pressure 0.25 0.3 Mpa (0.3 Mpa preferred).
- Chucking power 20-45N
- Bur Applicable Φ I.60 (ISO)











Brushless Motor

Denext Electric Handpiece Micromotor is used with the conjugation of electric handpiece

- E-type standard connector.
- Reverse and forward can be adjusted.
- Compatible to contra-angle handpiece rotational speed ratio at 1:1,1:5,16:1.
- · Longer lifespan and more powerful
- Rotational speed even steady.
- Technical Specifications
- Rotation 2,000-40,000 rpm
- Torque 3.4 Ncm
- Power input DC 24V
- Size of motor 22*L71mm
- Weight -71gm.
- Noise level -<60 db
- Illuminate LED (white light)
- Size of control device L150.00 * W128.00 * H55.00mm.



Electric Handpiece



Denext Electro is a high speed handpiece used to cut tooth structure with high speed.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for strength, durability and corrosion resistance.
- Smooth operation using Japanese Technology
- Mini head providing hygienic head design.
- Electro does not allow over heating and cooling is even better.
- Less noise and vibration level.

Technical Specifications

- · Ratio I:I
- Air pressure 0.3 0.35 Mpa
- Noise < 60db
- Rotational speed 40000 rpm
- · Led life 1000 hours
- Autoclavable at 135 Degree Celcius









Denext Electro5 is a high speed handpiece used to cut tooth structure with high speed.

Features

- Ergonomic design for comfortable grip.
- Stainless Steel body for strength, durabilty and corrosion resistance.
- Smooth operation using Japenese Technology
- Mini head providing hygienic head design.
- Electro does not allow over heating and cooling is even better.
- Less noise and vibration level.

Technical Specifications

- Ratio 1:5
- Air pressure 0.3 0.35 Mpa
- Noise < 60db
- Rotational speed 200000 rpm
- Led life 10000 hours
- Autoclavable at 135 Degree Celcius















CAMERA





HiCam Pro guarantees super fine picture quality.

Features

- Wifi in-built with full HD display
- Super-wide auto focus lens.
- · High speed image processing technology.
- · VGA connection for camera.
- 17 LCD display resolution 1280*1024.
- 6 high intensity day light LEDs.
- Special cable for intra oral camera

Technical Specifications

- · Operating system-embedded operating system.
- Image sensor 5 mega pixel CMOS sensor
- I / 4 / 16 display images
- Focus range 5 mm 50 mm
- Picture format JPEG
- Storage SD card / external drive









Features

- · Six LEDs inbuilt with auto focus lens
- Ports for HDMI, VGA, USB, TV/CCTV
- High Resolution CMOS Sensor
- Powerful image processing Software
- Handpiece Cable upto 2.5 metre
- · Four angled view with memory card slot
- Screen size I 7 inches."

Technical Specifications:

- 5 mega pixel camera
- Embedded Operating System
- I / 4 Picture display
- Marking Function
- Backup Mode Backup to Usb device automatically
- Storage Capacity 32 GB maximum
- Picture Storage Format Jpeg
- Focus Range 5mm 50mm
- Consumption 30 Watt
- Wifi Transmission Yes
- Size Of The Screen 428 X 382.5 X 122 mm









Master Cam is to capture the real with precision.

Features

- Wifi in-built with wireless mouse.
- Pendrive for data storage.
- Full HD display and super-wide auto focus lens
- · High speed image processing technology
- Multi-picture screen 1/4/16 comparison
- 178 degree viewing angle.
- High intensity day light LEDs.
- Marking function with wireless mouse.

Technical Specifications

- · Embedded operating system
- Image sensor 8 mega pixel CMOS sensor
- 5 Key modes with screen size 17 inch
- Screen resolution 1280*1024
- Storage capacity-32G
- Focus range 5mm 50mm
- Picture format JPEG
- Power Consumption 30W











CamFi is a simple, portable and ergonomically designed streamlined intra oral camera

Features

- Camera can be rotated at 360 degrees.
- · Split design, easy to clean and disinfect.
- Waterproof, dust proof, high brightness LED light.
- SC card storage and specialized imaging software. Specifications
- Camera: I.3 Mega pixel.
- Resolution 640*480; 1280*960.
- Lens F/NO 2.8 Visual angle 100 degree
- Magnification 150 X
- Take picture and video: Support.
- Battery working time 2 hrs Charging time I hour
- IP Code: IP 67 DC 3.7 V
- WiFi distance 10 metres

Operation Temperature 0 to 100 Degree.





iOS







Portable

CAMERA



CamFi Pro is all new wifi camera with split design for easy cleaning and disinfection

Features

- IP67 level waterproof and dust-proof.
- WIFI distance 10 metres
- Built in battery can be used for more than 2 hours. *Technical Specifications*
- Resolution 640*480/ 1280*720/ 1600*1200
- Camera sensor CMOS
- Pixel 2.0 mega pixel Lens F/NO 2.8
- Visual angle 100 degree
- Light source 8 pcs white LED light
- Magnification 150X
- It supports video mode with SC card storage and specialized imaging software
- Battery working time 2 hours Charging time 2 hours
- Waterproof capacity Ip67











CamFi Pro Plus is designed with innovation having an all new fresh look.

- Features
- IP67 waterproof and detachable design to clean and exchange the breeze
- The 2.0MP camera allows a clear visual effect
- Light weight and compact size, convenient to carry, ideal for both home and travel.

Technical Specifications

- Image Sensor CMOS Camera Quality 2 mega pixel
- Image Resolution 1920 x 1080 P
- Focal length: 1.5cm
- Light Resource 8 LED Lights
- Working Time I hour Battery capacity 800 mAh
- Power input DC 5V 500 mAh/ IA
- Working frequency 2.4 Ghz
- · Data transmission speed Up to 300 Mbps





iOS











Denext Ez Intraoral Camera is a direct TV mode intra oral camera working in TV monitor directly.

Features

- Plug & Play which is easy to use.
- Live video mode to show oral cavity.
- Image can be frozen.

Technical Specifications

- Image censor 1/4 CMOS Sensor
- Camera quality 1.3 Megapixel camera
- Full screen display
- Power 5 V, I mA
- Signal output RCA video
- Six imported LED lights & auto focus lens







Eco USB Camera is an ergonomically designed light weight handy intra oral camera.

- Plug & Play which is easy to use.
- The double capture button design allows dentists to use customary finger to take picture.
- User-friendly software
- Focus free optics ensure image perfect every time Technical Specifications
- Six lamp white LED illumination to provide maximum realistic color reproduction.
- Image Censor I/4 CMOS Sensor
- Camera Resolution 1.3 Mega Pixel
- Focus Range 5 50 mm.
- Backup Mode Backup to PC automatically.
- System Operation: Key Control.
- Picture Storage Format Jpeg















SuperCam USB is an ergonomically designed light weight handy intra oral camera with high degree of precision.

Features

- Plug & Play for easy and quick capture
- Directly connects to a computer via the USB port
- · Comes with a user friendly software.
- Focus free optics ensure image perfect every time.
- The negatives of the captured images can be generated which allowing easy marking

Technical Specifications

- Six lamp white LED illumination to provide maximum realistic color reproduction.
- Image Censor 1/4 CMOS Sensor
- Camera Resolution 1.3 Mega Pixel
- Focus Range 5 50 mm
- Backup to PC automatically.
- System Operation Key Control.
- Picture Storage Format Jpeg









SCALERS

IRon is a stylish portable sonic device with less amplitude as compared to ultrasonic scaler. It is a compressed air driven instrument with the integrated water spray outlet.

- Less heat generation during operation so less cooling water used.
- Less pain than ultrasonic scalers, thus it is more applicable for pain sensitive patients
- Air driven with borden 2-hole connection compatible with most dental chairs
- Autoclavable at 121°C to avoid the cross infection
- 3 Scaler Tips (G1,G2,G4) to be used as per need. *Technical Specifications*
- Frequency From 2500 to 7000 Hz
- Pressure 0.24 0.32 mpa Air Flow 23 L/min
- Weight 64 g Length (excluding scaler tips) 110mm







HEDRON

A Revolution in Scalers

Hedron is a all new high frequency EMS ultrasonic device that removes tartar and hard calculus. Ultrasonic tips also create cavitation bubbles in the fluid that helps in weakening of the tough structures.

Detachable handpiece with LED Light

Automatic adjustment to deliver optimal frequency at tip

Encapsulation Technology makes the handpiece and long lasting

Ergonomic dial to select the desired frequency Power Input: ~220V 50Hz/~ 115V 60Hz

Main unit input 24V 50kHz I.3A

Frequency 28kHz±30kHz

Water pressure 0.1bar~5bar(0.01Mpa~0.5Mpa)

Package size 375mm*305mm*120mm

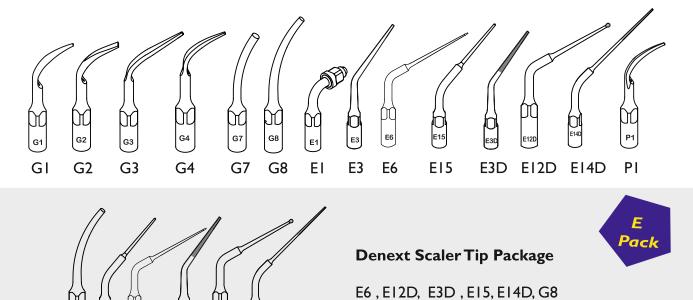
GrossWeight 2.4Kg

Hedron comes with 5 scaler tips G2, G1, G4, P1



Scaler Tips

Compatible with Hedron / UDS / EMS



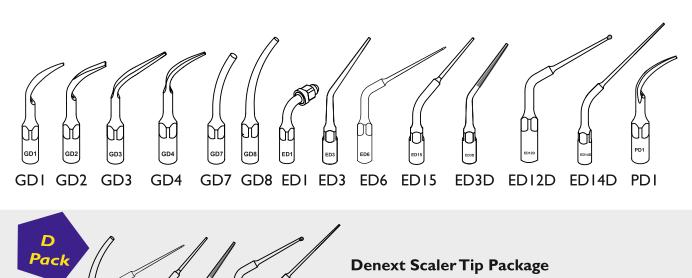
Compatible with DTE / Satellac / Bonnart / NSK

ED3D

EDI2D EDI4D

ED15

GD8 ED6



ED6, ED12D, ED3D, ED15, ED14D, GD8



LUMINOUS LIGHT CURES

DX 950 Light Cure



DX-950 is the most handy and mini light cure with an excellent design and easy use.

Features

- Noise free operation.
- Imported and stable SMOS components
- · High capacity lithium battery.
- · Constant light intensity.

Technical Specifications

- InputVoltage AC I 10-220 Vm 50-60Hz.
- BatteryVoltage 3.7 4.2 V
- Wavelength 420-480nm.
- Illumination 1200-1500mw/cm²
- Low battery alert
- Three modes Strong, Gradually strong, Flashing.
- Uses all new long lasting LED technology
- The special design of charger base can be also used for holding the handle.
- It can solidify 2-3mm deepness in a second.
- · With blue high sensitive brightness, can cure

I Second Light Cure comes with Photometer technology to cure restorative material and check light intensity.

Features

- Elegant ergonomic design for convenient use
- Noise free operation
- Imported SMOS stable components with no vibration and constant light intensity
- High capacity lithium battery

Technical Specifications

- Gross weight 700gm
- Input voltage IIOV 240 VAC, 50-60Hz
- Output voltage DC I2V Battery voltage 3.7 V
- Battery Lithium -ion battery 2200 mAh.
- Suitable temp 5°C ~ 50°C
- Relative humidity Less than or equal to 80%
- Solidify time & depth 5s/3 mm
- Light wavelength 420-480nm
- Light intensity 1200-2000mw/cm square
- Minimum charging time 4-8 hours
- Four working modes
- Time setting 5s 10s 15s 20s 25s 30s 35s 40s.

I Second Light Cure





Portable Dental Unit

Beautiful, multi-functional, well-equipped with high quality aluminium alloy for easy transportation.

Power 410 W Speed 1400 rpm Air Flow 651/min Pressure 0.6 Mpa Noise 39 db (A)

Power 110 V~220 V/50Hz~60Hz

The Unit comes with both high speed and low speed handpiece pipes, a three way syringe, oil less air compressor, water bottle, suction system, a drain bottle and foot controller.

Denext Portable Dental Chair is a compact and light weight chair best suited for camps. **Features**

Foldable chair with Led Light, spitoon and tray Height of seat surface above ground 240 - 640 mm.

Range of back rest angle 100 - 175.

Loading capacity 135 Kg.

Power supply 110V ac - 240V ac, 50Hz - 60 Hz.

Weight of unit 27 Kg (Approx.).

Tumbler with manual on/off system

4.0 ★ ★ ★ ★



Table Control Box



Denext Wall Control Box is a must in every clinic. This box has compact structure, holds one water tank with a capacity 600ml, one round type foot switch and one suction set.

Denext 3 Way Syringe



This dental unit has triple-purpose usage like one-set of water tank with capacity 600ml, one- set of round type foot switch and one suction set

Features

- Dental drill can be connected for cleaning and shaping of root canals or to remove old, temporary fillings & crowns. It is used for rapid reduction of all materials such as amalgam, porcelain, metal, and tooth structure.
- · Pressure levels can be adjusted manually.
- This control box is fully equipped with coated surface and no need to worry about electrical shocks.

Denext Wall Control Box



Denext 3 Way Syringe has an ergonomic design - with mooth contours for quick, thorough cleaning.

- Highly harmless aircraft grade Aluminum material used.
- Valve Core style button operation Left Button Controls the Water Flow Volume - Right Button Controls the Air Flow Volume - Pushing Both Buttons at the same time generates mist.
- Tips are constructed of solid alloy Precise control of air, water and spray.
- 6-Holes in the tip head for wider coverage
- Tip Size & Weight: 4*85mm, 6g Syringe Size Weight: 31*118*20mm, 123g
- AutoclavableTip (within 135°C)

UV Chamber

STERILIZATION



DenCab is epoxy coated UV chamber with 12 tray capacity. The inner chamber is made with rust proof stainless steel epoxy coated with bright mirror finish sheet which reflects the UV rays to pass uniformly through entire work surface area within the cabinet. The magnetic gasket on the door seals the chamber. A micro door switch immediately cuts off the UV source when the door is opened, preventing accidental UV exposure.

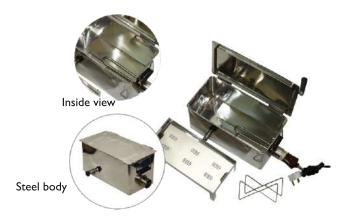
Technical Specifications

- UV Cabinet Size 56cm x 30cm x 20cm
- UV Chamber Size 52cm x 23cm x 15cm
- Autoclable steel tray Size 24cm x 15cm x 1.5cm

Dental Boiler is used for reduction of bacteria, viruses and protozoa. It is both energy and time saving with 24 - 80 Gpm flow. It is very easy to use with optimum efficiency.

Boiler Size 12 inches x 6 inches x 4 inches

Dental Boiler



Needle Destroyer



Denext Needle Destroyer is electrically operated equipment with 2 slot easy operation which destroys the needle and mechanically cuts the syringes alongside.

- Needle burns electrically and manually also in case of electricity failure.
- Low power consumption capable of destroying disposable syringes and needles of 18 G to 28 G
- Collection receptacle to collect the waste.
- Provision of On/Off switch with pilot lamp.
- Shock proof main circuit breaker is provided.
- Strong metal body with powder coating for longer life. Portable, compact and handy design.

Glass Bead Sterilizer





Digital Glass Bead is more portable, time saving and efficient in use.

Features

- · Digital micro controlled base and is shock proof
- · Rapid warm up facility.
- Highly accurate temperature.
- Auto sleep mode using latest technology
- Digital temperature display.
- Dimesnion (mm) 200 x 151 x 136
- Well Size (mm) 59 x 58
- Wattage 250W.
- Digital temperature indicator with Micro Controller based PID controller.
- Ready to use within 60 seconds from cold start signaled with buzzer.
- Temperature range 150°C 220°C.
- Weight inclusive of glass beads 2.1 Kg
- Input Power 220 240V 50 Hz

Glass bead sterilizer is used as an endodontic equipment where the heat is transmitted to the instruments, absorbent points, cotton pellets by means of glass beads for the purpose of sterilization.

Features

- The size is portable and handy for convenient application.
- It is efficient with a rapid warm up facility.
- Automatically controlled to maintain desired temperature

This Glass bead comes in two sizes: Small size with one glass bead bottle Medium size is bigger and has two glass bead bottles

Digital Glass Bead Sterilizer



Top shield

Oil Free Compressor



I Hp



MISCELLANEOUS

Denext Compressor comes with an internally coated tank for protection against rust.

Technical Specifications

- Motor with thermal protection.
- Power 550W or 0.75 Hp
- Air container volume 30 litres
- Noise 55 db
- Max pressure 115 PSI
- It can easily operate on 2 battery inverter (1400VA)

Technical Specifications

- Motor with thermal protection.
- Power 750W or I Hp
- Air container volume 30 litres
- Noise 55 db
- Max pressure 115 PSI
- It can easily operate on 2 battery inverter (1400VA)

Denext Pulp Tester is best known for testing the pulp vitality of the tooth.

Technical Specifications

- It is ergonomically designed keeping in mind the patient's comfort.
- The number shown on the screen is accurate and remains frozen on the screen for 3 minutes.
- It is useful in testing pulp vitality of both an injured or non injured tooth.

Pulp Tester





Accessories

Digital display



Air Polisher



Denext Amalgamator is perfect for mixing amalgam capsule with mercury.

Features

- It is simple in design for easy use and maintenance.
- · It allows controlled and consistent mixing.
- It is noiseless with stable operation.
- It revolves according to "8" model.

Technical Features

- Voltage 220V / 50Hz with absorbed power 200 W
- Mixing frequency 4500 rpm
- Programmable mixing time 1.99 seconds

Denext Air Polisher is used for polishing after scaling and root planning. It is very effective and easy to operate.

Technical Specifications

- It is compatible will all 2-hole turbine units 360°
- It is designed to prevent back flow and blockage.
- It is easy to clean and simple to maintain.
- Autoclavable to temperature of I35°C.
- It has a simple 2 hole connection.
- Water Pressure 0.05 0.5 Mpa
- Air Pressure 0.2 0.5 Mpa maximum
- Water flow 30 ml/min maximum





Amalgammator



Amalgam Capsule



Water Distiller



Denext Water Distiller is a sort after water distiller with streamlined ergonomic design.

- Automatic function which is easy to use.
- It is stable, extremely quiet and easy to clean.
- It is economical and convenient to maintain.
- Technical Specifications
- Rating voltage 220 V
- Power 750W
- Distillation Speed: Ilitre / hour
- Weight 3.5 kg
- Inner Size 18 inches x 20 inches
- Capacity 4 litres

Vaccum Former



Denext Pindex Machine has a powerful engine with the capacity to apply conical pins in the removable stump technique.

Features

- I Laser pointer system allows a fast and safe alignment of the perforation.
- The perforation depth can be regulated by rotating a nut, clearly located on the front of the machine.
- This machine is very precise and vibrations free.

Denext Vaccum Former is best to imprint opposing bite and fabricate other dental appliances like sports mouth guard, bleach trays and orthodontic appliances.

Features

- It has a digital timer for effective results.
- Its powerful vacuum motor provides immediate suction, surely creates accurate materials.
- Quick and easy vacuum forming for mouth guards, custom trays, base plates, temporary splints, bruxism splints, and copings.
- Solid steel construction for improved durability and long life providing virtually no maintenance in a lighter-weight appearance.



Sealing Machine





Medically approved sheet

Denext Sealing Machine has an attractive plastic body with safety insulation and is perfect for sealing the sterilization pouches.

Technical Specifications

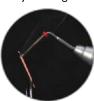
- It consists of medical paper and polypropylene layer.
- It has different width specifications of 5cm, 7cm and 10cm to meet the sealing requirements of instruments with different dimensions.
- Easy to replace the blade.
- Voltage AC 220V ± 10 % Frequency 50 /60 Hz ±1 Hz
- Power 500W
- Fuse tube T3A Mm (max) 250
- Embossing width 10mm
- Outside dimension 430 x 350 x 260 mm
- Weight 7.5kg

Obturation Pen





Easy alert lights



Quick use



Handy design

Denext Obturation Pen System is a cordless system used for warm vertical compaction while doing RCT.

Technical Specifications

- Power input 100 ~ 240 V/AC 50/60Hz
- Power output DC 5 V / I.5A Voltage DC 3.7 V
- Li-ion battery capacity 2800mAh.
- Temperature of pen tip:
- Low 160~200°C High 200~240°C.
- Operating $+10^{\circ} \sim +40^{\circ}$ Storage $-10^{\circ} \sim +55^{\circ}$ C
- Packing Size $20 \times 15.5 \times 16.5$ cm
- Size of the tips
- F White #45/02 FM Black #50/04
- M Red #55/06
- Needle type & temperature mode can be adjusted making the Gutta Percha point more contact.
- Double batteries to replace for convenient use.
- Convenience in application and retreatment.
- High sealing ability with MLYellow #55/08



Denext Chair Mount Bleaching Unit is a teeth whitening system having a strong cool blue light, smart and compact design with an adjustable light intensity and bleaching time.

Technical Specifications

- The Bleaching Light system is highly efficient and comes with a quiet cooling fan and a wide LCD screen display.
- This light actuates tooth whitener, which oxides the tooth stains.
- Simple, light and handy molding design with 1-30 min. adjustable timer.
- · Unique semi-circular head design.
- Wide LED screen display.
- High efficiency goose pipe design
- Easy to adjust at any angle position.
- High Uniformity of Light Output.
- Small base size design, suitable use in dental clinic.
- 6 pieces high power LED with fan cooling.
- Light with 3 intensities Max >6000 mw / cm square
- Input Power 100 240 V AC, 50 / 60 Hz
- Wavelength: 420nm 490nm.

Bleaching Unit



GP Cutter



Denext GP Cutter is a handy wireless electronic device perfect for cutting Gp points at the end of endodontic treatment.

Technical Specifications

- Fast heating upto 160 degree C in 2 seconds.
- Rechargeable battery with 4 different shapes of heating tips.
- The heating tips can be autoclaved, sterilized.
- It is easy to operate and is time saving.



Denext Spot Welder is used for wire welding. It comes in two sizes

Mini Spot Welder

- Perfectly matching electrodes in 2 different shapes.
- All switches on front panel for easy operation.

Regular Spot Welder (Welding+Soldering)

- The base has five different welding temperature settings.
- Both welding and soldering operations are there in one unit.
- Perfectly matching electrodes in 4 different shapes.
- All switches on front panel for easy operation.

Spot Welder



Mini spot welder



Model Trimmer



Dental Model Trimmer is widely used in restorative dentistry.

Features

- It is a necessary tool for trimming plaster models.
- This machine is made of rust-proof all-cast aluminum.
- The angle can be adjusted between 0-20° which enables the users to achieve perfect trimming quality.
- Carborundum Disc available with this model.

Denext Round Vibrator

Rubber suction cup feet hold vibrator still even during the heaviest cycles to help prevent spills.

Low, medium and high speeds

Removable rubber top for easy cleaning I 10 volt

Denext Rectangular Vibrator

Lab Variable speed control offers greater flexibility when mixing and pouring stone, investment and impression material.

Rubber topis easy to remove & clean.

Vibration control, helps to work effectively for pouring bubble free Models.

Non sticky removable rubber top.

Dental Vibrator







More Efficient















Dot Files

Dot Hand Files



Denext Dot Files are RCT shaping files for hand use

- NiTi hand file used in endodontic therapy.
- Plastic handle.
- Good tactile sensation.
- Better cutting efficiency.
- Safe to use with multiple taper design.
- Available In 2 I mm And 25mm.

|--|

Dot Rotary

Dot Rotary Files are engine files used for shaping the root canal during root canal treatment.

- The NiTi rotary files are made of a flexible alloy.
- The alloy makes these rotary files suitable to work with canals with steep curvatures.
- The multi tapered blade portion off this endo rotary system offer better cutting force.
- · Better cutting efficiency.
- Safe to use with 4 files shaping system.
- Nano Gold Plating Technology.
- Better flexibility.



SX	SI	S2	FI	F2	F3	SX-F3

Dot Rotary Pro Gold



Dot Rotary Pro Gold Files are engine files used for shaping the root canal during root canal treatment.

- The NiTi rotary files are made of a flexible alloy.
- The alloy makes these rotary files suitable to work with canals with steep curvatures.
- The multi tapered blade portion off this endo rotary system offer better cutting force.
- Better cutting efficiency.
- Safe to use with 4 files shaping system.
- Nano Gold Plating Technology.
- · Better flexibility.

V0 VII V2	FI	F2	F3	V0-F3
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Dot flex Files



Denext Dot-flex files are for Root Canal Treatment

- Composition of alloy: Ni 44%, Ti 56%
- Controlled Memory NiTiTechnology
- MWireTechnology.
- Sharp edge for extra efficiency.
- Dark Gold, 350% more resistance to cyclic fatigue.
- Suitable for most regular canals.
- Simple and smooth working flow.
- Speed-350rpm Torque-1.5Ncm
- Avaiable In 2 I mm And 25mm.

DXI	DX 2	DX 3	DX 4	DX 5	DX 6
08/30	04/17	04/20	04/25	06/20	06/25

Path Files

Dot Flex Path Files are used to make a glide path in the treatment of root canal.

- Composition of alloy Ni 44%, Ti 56%
- Controlled Memory NiTiTechnology
- M WireTechnology.
- Sharp edge for better performance
- Dark Gold, 350% more resistance to cyclic fatigue.
- Suitable for most regular canals.
- Simple and smooth working flow.
- Speed 200rpm Torque I Ncm
- Available in 21mm and 25mm



DP I	DP 2	DP 3
02/13	02/16	02/19

Dot flex Retreatment Files



Dot Flex Retreatment Files are special files which are used in retreatment of the root canal.

- Used with gentle touch.
- Recommended speed and torque setting is used.
- Used in circumferential filing motion.
- Speed 350 rpm Torque 2 Ncm

DR I	DR 2	DR 3
07/20 22 mm	08/25 18 mm	09/30 16 mm

K Files

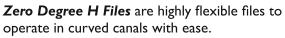


Zero Degree K Files are highly flexible files to operate in curved canals with ease.

- Improved on cleaning up debris effectively.
- With better fracture resistance to improve the safety during operation.
- The tip is non active
- Optimal helical angle with variable pitch on the cutting flutes, designed to maximise efficiency & again prevent the file screwing into the canal
- More flexible for efficient cutting
- High temperature disinfection reached at 135°C
- Available In 2 I mm and 25mm.

8	10	15	20	25
30	35	40	15-40	45-80

H Files



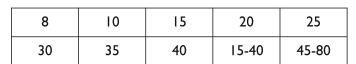
- · Improved on cleaning up debris effectively.
- The tip is non active with better fracture resistance to improve the safety during operation.
- Optimal helical angle design maximises efficiency preventing the file screwing into the canal.
- More flexible for efficient cutting.
- High temperature disinfection reached at 135°C."



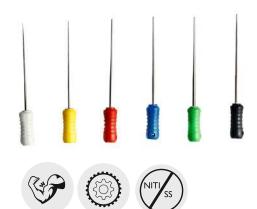








Spreader



Zero Degree Niti Spreader are used in the condensation of Gutta Percha points.

- Finger instrument with a smooth, pointed, tapered working end.
- It is highly flexible made of high quality international standard medical nickel titanium alloy.
- More flexible suitable for curve root canals.
- High temperature disinfection reached at 135°C."
- Avaialble In 2 I mm And 25mm.

15	20	25	30	35	40	15-40
				l	l	l

Peeso Reamer



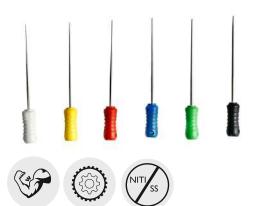
Zero Degree GG Drills are side-cutting instruments with safety tips, they can be used to cut dentin as they are withdrawn from the canal.

- GG instruments should be used only in the straight portions of the canal, and they should be used serially and passively.
- They are made up of stainless steel and are corrosion resistant.
- Easy to use





NiTi Plugger



Zero Degree Peeso Reamer are used in removing gutta percha from the canal during post space preparation or during retreatment.

- It is made up of stainless steel.
- Small flame shaped cutting
- Peeso reamer are not flexible or adaptable
- Corrosion resistance.
- Easy to use.
- Available in 32 mm

I	2	3	1-6
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Gates Drill



I	2	3	1-6

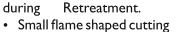
Zero Degree Niti Plugger are used for vertical or apical condensation of Gutta-Percha

- It has a conical tip.
- It is used for cold lateral condensation.
- Avaialble In 21 mm and 25 mm

15 - 40	45 - 80

Ni Ti Reamers





- · Reamers are flexible or adaptable according to the shape of the canal.

Reamers are used in removing Gutta Percha points from the canal during post space preparation or

- Corrosion resistant and are easy to use.
- Available in 21 mm and 25 mm



8	10	15	20	25
30	35	40	15-40	45-80

Denext Composite Finishing Kit contains abrasive stones which are designed for contouring & finishing anterior as well as posterior restorations.

- To be used with air rrotors.
- Convenient to use.
- Top quality abrasives

Composite Finishing Kit



Finishing abrasives

Amalgam Polishing Kit





Amalgam polishing kit

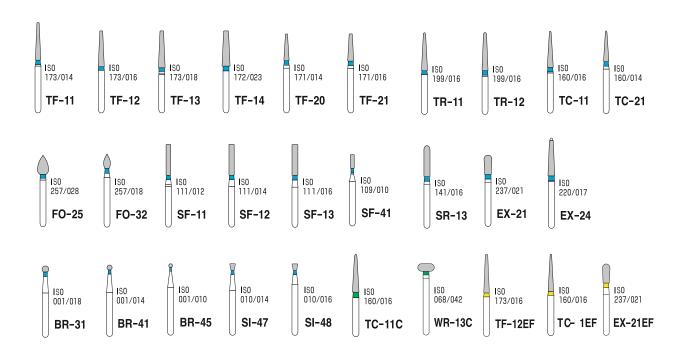
Denext Amalgam Polishing Kit contains silicon abrasives used in the polishing of composite restoration.

- To be used with airrotors.
- Convenient to use.
- Top quality silicon abrasives.
- Provides fast & excellent results.
- Brown cups to be used for pre polishing.
- Green cups to be used in polishing.

Diamond Bur



- Denext Airrotor Diamond Burs are the rotary grinding instruments for hard tissues such as tooth and bones.
- It is used for connecting with dental handpiece.
- It can also be used for grinding metal, plastic, porcelain and other hard materials.
- Working part: Fine diamond crystals attached to metal base.
- Shank Stainless steel
- Metal base Stainless steel



TF-Taper Flat End TR-Taper Round End TC-Taper Conical End FO- Flame Ogival End SF- Straight Flat End SO- Straight Ogival End SR- Straight Round End RS- Rounded Shoulder EX- Special(extra Shape) BR- Ball Round BC- Ball Collar DI- Double Inverted S- Short Shank SS- Super Short Shank C- Coarse F- Fine EF- Extra Fine

Know Your Bur!



Contra-angle Diamond Burs



Denext Contrangle Diamond Burs are the rotary grinding instruments for hard tissues such as tooth and bones.

- It is used for connecting with dental handpiece.
- It can also be used for grinding metal, plastic, porcelain and other hard materials.
- Working part: Fine diamond crystals attached to metal base.
- Metal base -Stainless steel.
- · Shank -Stainless steel
- Available in set of 4, set of 7 and individual refill packs.

Denext Contrangle Carbide Burs are the rotary grinding instruments for hard tissues such as tooth and bones.

- It is used for connecting with dental handpiece.
- It can also be used for grinding metal, plastic, porcelain and other hard materials.
- Working part: Fine diamond crystals attached to metal base.
- Metal base Stainless steel
- Shank Stainless steel
- Available in set of 4, Set of 7 and individual refill packs





A Complete Range of Orthodontics



BRACKETS

Metal Bracket Kit



- MBT System
- Hook/ 3,4,5
- Slot .018/.022 20 pieces

Ceramic Backet Kit



- MBT System
- Hook/ 3.4.5
- Slot .018/.022 20 pieces

Ceramic Bracket with Metal Slot



- MBT System
- Hook/ 3,4,5
- Slot .018/.022 20 pieces

Metal Self Ligating Bracket Edgewise Bracket



- MBT System
- Hook/ 3.4.5
- Slot .018/.022 20 pieces



- MBT System
- Hook/ 3.4.5
- Slot .018/.022 20 pieces

Sapphire Clear Bracket



- MBT System
- Hook/ 3.4.5
- Slot .018/.022 (5x5) 20 pieces

Lingual Bracket Kit

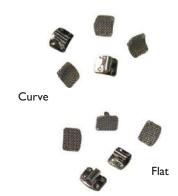


8 tubes (7 - 7)

I Kit

Slot .018 20 pieces

Beggs Bracket



MBT/ROTH 022/018

Beggs Buccal Tube



- MBT/ROTH 022/018
- 50 pieces

WIRES

ORTHODONTICS

Ni Ti Wire

RCS Wire

TMA Wire







- Available in all standard sizes
- Available in all standard sizes
- Available in all standard sizes

Stainless Steel Wire

Tooth Colored Wire

Lingual Wire







- Available in all standard sizes
- Available in all standard sizes
- Available in all standard sizes

MISCELLANEOUS

Arch Turret

Ortho Implant System

Sectional Matrices







- It is used for both round and rectangular wire.
- Titanium Alloy
- · Available in different sizes

MISCELLANEOUS

Ni-Ti Open Coil Springst

E Chain

Separators







- Made from durable nickel titanium material.
- Short/ Long/ Contionous • Colour White/ Grey
- 178mm- 12X30 spool per piece 15 Feet in length

- Radio opaque separators
- Pack of 1000 pieces

Closed Coil Spring

Ligature Tie

expansion Screw









- Made from durable nickel titanium material.
- 178mm- 12X30 spool per piece
- Color Grey/Tranparent/ Mix
- Pack Of 36 Sticks 1032 Rings.
- Available in 3 pin and 2 pin

Ortho Wax

Ortho Elastics

Lingual Sheath







- · Available in regular, Scented and Mint flavours
- Colors Red / Blue / Yellow / Green
- Pack Of 1000 pieces.
- Lingual sheath with hook and without hook-10 pieces.

ORTHODONTICS

Lingual Cleat



- Fine Quality Stainless Steel.
- Pack of 10 pieces

Lingual Button



- Available in flat and curved
- · Lingual buttons can be welded
- Pack of 10 pieces

Crimpable Hook



- Short and Long
- Pack of 10 pieces

Band Material

Bondable Buccal Tube

Weldable Buccal Tube



- Super Flexible
- 8 feet in length





- ROTH / MBT
- U1/L1, U2/L1, U3/L2 set of 4





- ROTH / MBT
- U1/L1, U2/L1, U3/L2 set of 4

Molar Band with Tube



Lingual Retainer 3:3



- MBT U1/L1, U2/L1, U3/L2
- 34/34+/35/35+/36/36+/37/37 +/38/38+/39/39+/40/40+/41/ 41+/42/42+ - Set of 4



- Retainers size 2 mm / 1.2 mm
- Available in 1.2mm or 2mm thick
 Retainers size 38 / 40 / 42 / 44/ strips.



- Nickel-titanium mandibular bonded
- 46 / 29 / 31 / 33/ 35 / 37mm

DENTAL ACCESSORIES

Lead Apron



Denext Thyroid Collar is the ultimate protection for the neck against x-ray radiation.

- Its neck-high design ensures complete stability upto the chin
- The velcro-belt offers the flexibility to fit any neck size.
- Highlty comfortable and easy to wear

Denext Lead Apron is a protective barrier which acts as a radiation shield. It is constructed of a thin rubber exterior and an interior of lead in the shape of a hospital apron.

- Weight Adjuster Flexible Back comfortably places more weight on hips, less weight on shoulders.
- Available with Velcro Straps.
- 0.5mm Lead equivalency front protection.
- Pocket Reinforced Belt, Spacious and Strong.
- Shoulder pads are concealed for long lasting comfort and durability.
- Length 98 cm from the shoulder

Breadth: 60 cmWeight 3.05 l kg

Thyroid Collar



Dental Loupes



Denext Loupe 2.5 X/3.5X is used for magnification while performing dental procedures.

- Light weight, comfortable & sturdy.
- Convenient for every clinician.
- Available in 2.5x & 3.5x magnification.
- Adjustable focal length helps widest field of
- Ergonomically design for comfort wear
- Allows precision while any treatment.

Attributes to enhance your performance

Moldable impression Tray



- Autoclavable trays set of 10
- Available in upper and lower from 2-4 size

Mouth Prop with Chain



- Autoclavable upto 121 degree Celsius
- Available in colors and sizes

Applicator Tips



- Available in multiple colours for easy identification.
- Available in super, regular, fine and extra-fine head sizes.

Mini Endo Block



- MB System
- Hook/ 3,4,5
- Slot .018/.022 20 pieces

Hand Mirror



- MBT System
- Hook/ 3,4,5
- Slot .018/.022 20 pieces

RVG Positioner



 (Green) For right maxillary and left mandibular Molars, (Blue) For left maxillary and right mandibular premolar/molar, (Yellow) For maxillary/ Anterior teeth

Examination Glove



 Extra Small, Small, Medium, Large & Extra Large sizes

Doctor's Apron



- Unisex Design
- Available in Small, Medium and Large sizes

X Ray Viewer



- Size 355 mm x 432mm
- Thickness 3/4"".
 - Power input 12 volt DC/2 A

Attributes to enhance your performance

Endo Watch

Endo Organiser

Autoclable Endo box







Jaw Set

All in One Model

Ceramic Bracket Model







Metal Bracket Model

Lingual Bracket Model

Ortho Model







SPARE PARTS

Chair LED - Four Light



Halogen Chair Light



All in One Utility Tray



Contr angle Catridge



Metal TFT Clamp





Endo Motor Catridge



SuperTorque Catridge



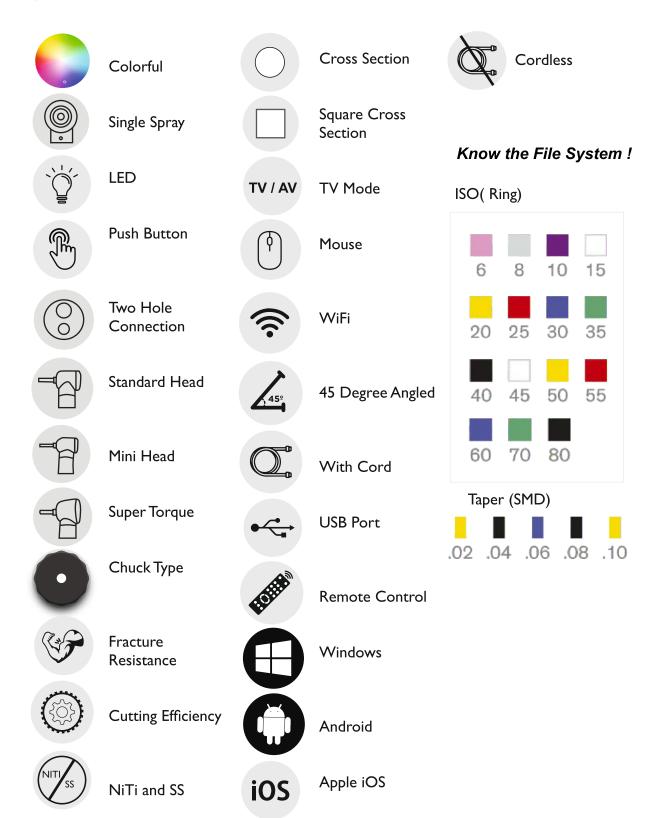
Standard head Catridge







Helpdesk



Application For Dealership DENEXT D

Company name	
Address	
City	
Office Contact :	Fax
Company Email id	
GST No.	
Director / Partner / Properieter Name	
Personal Mobile No.	
Email id	
Do you sell through Distribution	
How do you sell your products (Please explain)	
What brand of products do you sell	
(if already in the line of business)	Selling Period
Investment Budget	
Tenor of Dealership	

Marketed By:

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