



Fiber Optic Implant contra angle



Features

1. Fiber optic ,compatible with NSK Ti Max X-DSG20L
2. With special anti-fouling treatment , more hygienic and healthier
3. Easily detachable for cleaning and autoclaving
4. Imported ceramic bearing, long lifetime
5. Updated stainless material, more durable
6. E-type can be compatible with multiple brands implant motor



135°



2.000 rpm

Technicals

Chuck type	push button
Bur applicable	Φ2.35mm
Rotation speed	≤0~2.500rpm
Max torque	80N.M
Noise	≤65db





LED Implant Contra Angle

Features

1. Self-generator ,operate easily and flexibly
2. Precise technology, Steady, no vibration while revolving
3. All can fit the ISO standard connection
4. Perfect stable and reliable performance, Can be 135° sterilized
5. made of stainless steel; made of high-precisior materials, more reliable
6. E-type can be compatible with multiple brands implant motor

Technicals

Chuck type	push button
Bur applicable	Φ2.35mm
Rotation speed	≤0~2.500rpm
Max torque	80N.M
Air pressure	0.3-0.35MPa
Noise	≤65db





Implant Contra Angle



Features

1. Compatible with NSK SG20
2. Push Button type
3. External irrigation system
4. Provides sufficient force at low speed
5. Max torque 80N.M
6. Ergonomic comfort grip
7. 20:1 gear Ratio



135°



2.000 rpm

Technicals

Chuck type	push button
Bur applicable	Φ2.35mm
Rotation speed	≤0~2.500rpm
Max torque	80N.M
Noise	≤65db



Rotor



Cap



Middle Gear



Ration gear



Head





1:5 increasing Contra Angle



Optic fiber
Fiber optic lighting system,
more clear vision

Technicals

Chuck type	push button
Bur applicable	Φ1.60mm
Rotation speed	≤200.000 rpm
Spray	4 water spray
Air pressure	0.22-0.25MPa
Noise	≤68db





Increasing contra angle



Technicals

Low speed handpiece	1:4.2 speed
Chuck type	push button
Bur applicable	Φ1.60mm
Rotation speed	≤168.000 RPM
Spray	Inner channel
Noise	≤68db





Endodontic contra angle



Features

1. Endodontic Handpiece, used for endo
- 2.Reduction 64:1 external water system
- 3.Provides sufficient force at low speed
- 4.External water spray
- 5.Miniature head and thin head design for easy viewpoint

Package:

1. Manual for hanpiece
2. Plastic box
3. Hanpiece spare parts

Technicals

Chuck type	push button
Bur applicable	Φ2.35mm
Rotation speed	≤625 rpm
Spray	external
Rotating way	circle

Rotor



Cap



Middle Gear



Head





Endodontic contra angle



Features

1. widely used in root endodontic treatment
2. Special design fit hand use files
3. 30-30 degree reciprocation
4. Bur applicable: $\Phi 2.345 \sim \Phi 2.355$
5. For hand use stainless files : K FILES, H FILES, K REAMERS
6. K FILES, H FILES, K REAMERS

Package:

1. Manual for hanpiece
2. Plastic box
3. Hanpiece spare parts

Technicals

Chuck type	push button
Bur applicable	$\Phi 2.35\text{mm}$
Rotation speed	$\leq 4000 \text{ rpm}$
Spray	external
Rotating way	30-30 degree rotating





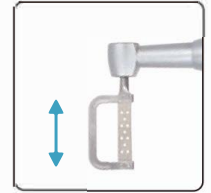
Reciprocating Interproximal Stripping Contra Angle



4:1



1:1



Up and down movement

Features

1. Creates space to improve tooth alignment
2. Helps to improve the bite (the way your teeth fit together.)
3. Can increase the stability of the teeth, so they will retain their position long term.
4. When the knife frame put into handpiece, can be completely fixed, no shake
5. There are holes in the blade, which can effectively discharge the water and powder produced in the glaze



Extensive applications

90 micron	for use as a saw for opening contacts
60 micron	for reduction
40 micron	for contouring
25 micron	for finishing
15 micron	for pre polishing

Rotor



Middle Gear



Head





Push button contra angle Compatible with NSK



Rotor
Student push button
contra angle

Features

- 1.compatible with NSK FPB
- 2.Push button, conveniently hold the needle securely
- 3.Ball bearing contra angle
- 3.Medical stainless steel casting, can be sterilized under the temperature 135 °C
- 5.International E-type interface, compatible with various brands

Technicals

Rotation speed	1:1
Chuck type	push button
Bur applicable	Φ2.35mm
Rotation speed	40,000 rpm
Air pressure	0.3-0.35MPa
Noise	≤65db





Ball bearing contra angle Compatible with NSK



With double 2.78 mm ceramic bearing,
rotation controlling

Features

- 1.compatible with NSK BB
- 2.E-type connector
- 3.Stronger 2.78 Ball Bearing
- 4.High quality gear

Technicals

Rotation speed	1:1
Chuck type	Wrench
Bur applicable	Φ2.35mm
Rotation speed	40,000 rpm
Air pressure	0.3-0.35MPa
Noise	≤65db

Rotor



Cap



Middle Gear



Head





Internal Low speed



Technicals

Rotation speed	1:1
Chuck type	Push button
Bur applicable	Φ2.35mm
Rotation speed	40,000 rpm
Air pressure	0.22-0.25MPa
Noise	≤65db



Inner Channel low speed handpiece





Inner water colorful low speed set



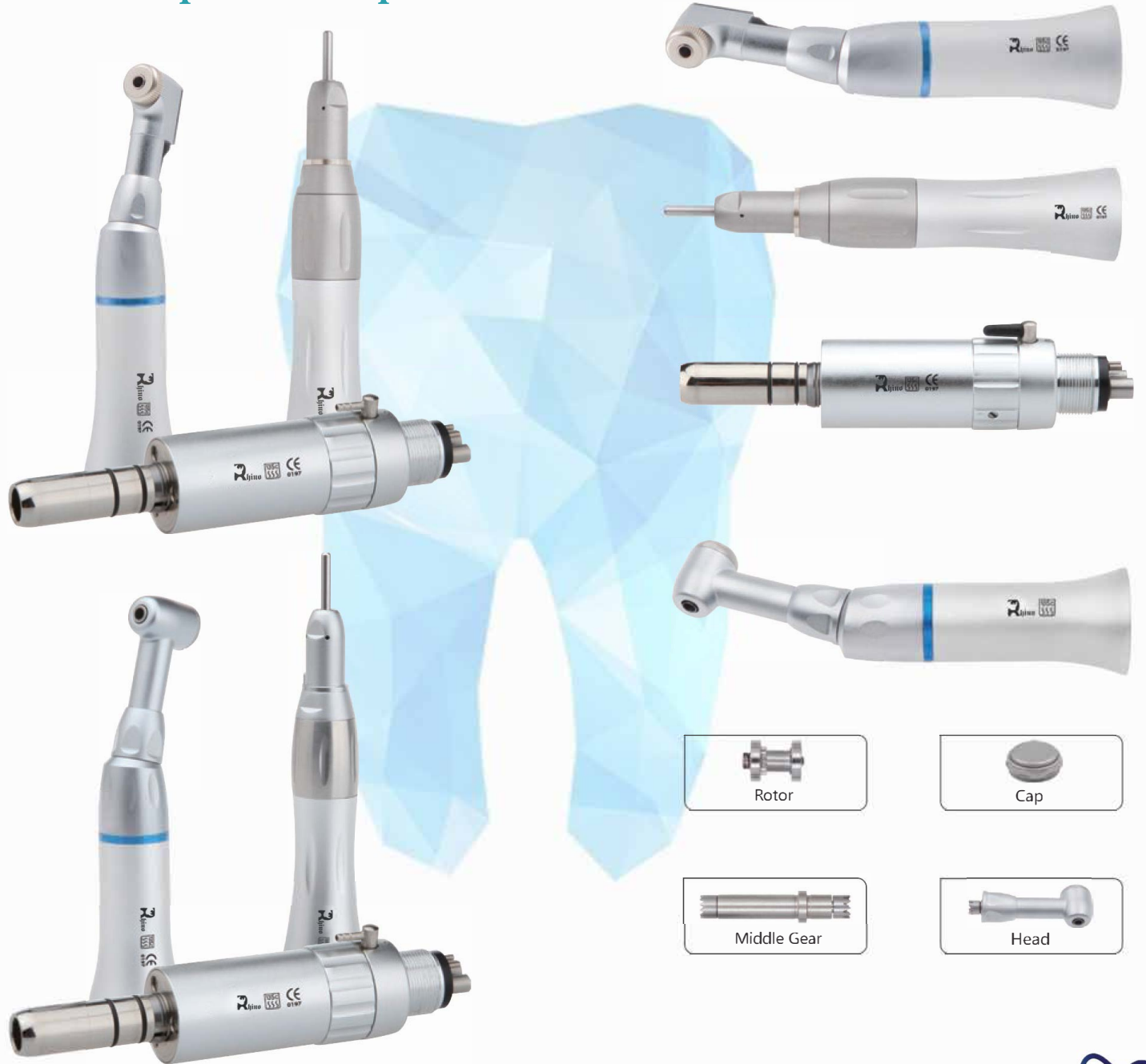


Low speed handpiece set





External Low speed handpiece set



Rotor



Cap



Middle Gear



Head



External water colorful handpiece set





Straight handpiece

External water

Internal water





Surgical straight handpiece



(Bur applicable 4cm)



(Bur applicable 11cm)



(Bur applicable 4cm)



(Bur applicable 11cm)



(Bur applicable 4cm)



(Bur applicable 4cm)



(Bur applicable 4cm)



(Bur applicable 11cm)



Air motor

External water

Internal water



2 holes

4 holes

4 holes

2 holes

4 holes



High speed Handpiece



spray accurately , without water blocked

▼ special design for head

automally prevent the entry of oral fluids and other impurity into the handpiece head.No cross infection

▼ Cooling system

1-hole water, 1-hole air ;



Technicals

Chuck type	Push button
Bur applicable	Φ1.58-1.6mm
Rotation speed	≥360.000 RPM
Quattro	Single water spray
Air pressure	0.22-0.25MPa
Noise	≤68db





LED high speed handpiece



Technicals

Chuck type	Push button
Bur applicable	Φ1.58-1.6mm
Rotation speed	≥360.000 rpm
Spray	3 water spray
Air pressure	0.22-0.25MPa
Noise	≤68db



5 light LED Shadowless handpiece



Technicals

Chuck type	Push button
Bur applicable	Φ 1.58-1.6mm
Rotation speed	\geq 360.000 rpm
Spray	5 water spray
Air pressure	0.22-0.25MPa
Noise	\leq 68db





M series high speed handpiece



Technicals

Chuck type	Push button
Bur applicable	$\Phi 1.58-1.6\text{mm}$
Rotation speed	$\geq 360.000\text{ rpm}$
Spray	4 water spray
Air pressure	0.22-0.25MPa
Noise	$\leq 68\text{db}$



T series high speed handpiece



T1

T2

▼ Pattern is ultra-slip design

Pattern is ultra-slip design, which is ergonomic and easy to use. High strength, low sound, stainless steel body, anti-back-suction head, tailor-made for users, cost-effective choice.

▼ Built-in anti-retraction system

Built-in anti-retraction system, to prevent the blood, viruses splash into the hand piece head, long lifetime

▼ High strength, low sound



T1 IMPORTED CARTRIDGE



T2 1-hole water, 1-hole air ;

Technicals

Chuck type	Push button
Bur applicable	Φ1.58-1.6mm
Rotation speed	≥360.000 RPM
Spray	1 water Spray
Air pressure	0.22-0.25MPa
Noise	≤68db





45 degree surgical handpiece

Features

- 1. Single water spray, accurately spray cooling water to the high speed cutting parts for good cooling effect
- 2. 45 degree, wisdom teeth, impact teeth separation and extraction

Technicals

Chuck type	Push button
Bur applicable	Φ1.58-1.6mm
Rotation speed	≥ 360.000 rpm
Spray	single water spray
Air pressure	0.22-0.25MPa
Noise	≤ 68db



Mini Head high speed handpiece

Features

- 1. 8.86mm head, much more flexible and more room for operation in children's oral cavity.
- 2. Smaller head design, more room for operation

Technicals

Chuck type	Push button
Bur applicable	Φ1.58-1.6mm
Rotation speed	≥ 360.000 rpm
Spray	single water spray / 4water spray
Air pressure	0.22-0.25MPa
Noise	≤ 68db

Cordless Endo Motor 2 in 1



Features

1. With Multi-frequency length measuring technology and the function of root-canal length measuring and enlargement
2. Colorful OLED screen
3. The Contra-angle can rotate freely
4. Built in different File systems
5. Four working modes
6. Seven functions including apex locator Reciprocating rotary motion , Automatis reversion in apical zone with 360'rotation file , Automatic deceleration in apigal zone , Automatic reversion in apical zone , Automatic reversion of torque , Root-anal length measuring and enlargement simultaneously.
7. The main accessories (contra-angle , File Clip , R dionHook , Touch Probe and Rubber Case) could be sterilized in high temperature and pressure to avoid cross infe.

Technicals

Battery: 3.7V / 1500mah
 Power: DC 5V/1A
 Revolving speed: 150-800 rpm
 Torque: 0.6-3.9N.CM
 Weight: 110g



Can be compatible with 16:1



Detachable smarter handpiece



extra parts



Wireless Endomotor with LED light

Features

1. Mini reduction handpiece head
2. Can choose 16:1 mini circular handpiece to coordinate the hand files
3. It provides more quality performance and stable operation for clinic
4. Six kinds of work patterns: reciprocating motion, continuous motion, one-way positive motion, one-way negative motion.
5. High brightness LED lamp holder can help doctors get a better look at the root canal environment
6. Built-in high-capacity lithium battery, over 2 hours of continuous working

Technicals

Chuck type	push button
Gear ratio	16:1
Max speed	500 rpm
Max torque	3.0 N.M
Noise	≤55db



LED curing light 03



4 working modes:
strong,
gradually strong,
flashing,
weak

one second light



Features

1. Working mode selection, by pressing the button for 2 seconds to release to switch the working mode
2. vibration tips, replace the traditional buzzer sound
3. Blinking Blue | Progressive mode, working time 10 seconds. Solid blue | Fast mode, working time 5 seconds

Technicals

Input Power :	AC 100-240V 50/60HZ
Wavelength Range:	385-515 nm
Light Intensity:	>2300mw/cm
Charging time:	about 90 minutes
Packing size:	265mm x 110mm 45mm

LED curing light 02



3 working modes:
strong
flashing
gradually strong



Tips (φ8mm)



Amalgam Motor

FEATURES

- Silicone rubber buttons for comfortable touch
- LED display
- Two speed selections
- Noiseless and stable operation
- Easy operation and sturdy capsule holder
- Sealed mixing area with a safety cover
- Ergonomic design

TECHNICAL

- Mixing frequency: 4500 and 4000 oscillations per sec +/- 5%
- Mixing time: Adjustable from 1 to 99 seconds 2
- Operating temperature: 5 to 40° C 3
- Voltage / Current: 110 - 220 V, 50 Hz / 30 4





Mini Apex Locator

MINI
SMART
PRECISE
INTELLIGENT



Technicals

Battery	3.7V/750mAh
Voltage	100V-240V 50Hz/60Hz
Dimensions	131 × 75 × 105mm (H)
Screen	3.2' LCD
Power source	Electricity
Warranty	One year

Features

- 1.USB adapter, convenient
- 2.Color wide LCD screent
- 3.Full charge can last for 2 weeks
- 4.The buzzer will alert when the file is less than 2mm closed to the apex

Accessories





Optical Ultrasonic scaler



Technicals

- Power input: 100v~240v 50/60HZ
- Output power consumption: 3W-20W
- Vibration frequency: 28-34KHz
- Water pressure: ≤ 0.3MPa
- Weight: 1.45kg



Ultrasonic scaler



Features

1. Detachable autoclavable handpiece, effectively prevent cross-infection
2. Small size, light weight, easily operate, easily clean and maintain daily
3. Automatic frequency tracking ,more convenient for operation
4. High quality PU tube, high water pressure without deformation, anti-aging
5. with EMS, woodpecker, one year warranty



Detachable smarter handpiece



extra 5 tips



Smaller packing
L:31CM W:17CM
H:10CM W:1.45kg



Implant Motor

Fiber optic Implant motor

Features

1. 210W ,55N/cm Torque brushless electric motor , Low noise and low vibration.
2. Motor speed is 300-50,000rpm.
3. Large display quickly identifies selected operating procedures.
4. 10 kinds of program memory functions.
5. High temperature and high pressure sterilizable electric motor.
6. Newly designed foot pedals that comply with IPX2 international waterproof standards to control speed , program , water supply and speed direction.



Implant motor

Features

1. Powerful torque 60 Ncm and 210W high power
2. Flexible speed control between 200 40,000min⁻¹
3. Up to 10 User-programmable Preset Memories
4. Intuitive LCD display and control panel bring convenience to the operation
5. Adjustable rotation speed, torque, coolant flow and forward/reverse, which can meet various demands during implanting process

Cartridge of high speed



Covers



Cartridge of Contra Angles



Bearings



Heads



Shaft



Shaft of Contra angles



Coupling





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