



Professional Dental Manufacturer
Since 2003

Good Price

Better Quality

Suitable Delivery

Perfect Service

Foshan COXO Medical Instrument Co., Ltd.

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COXO
2024-1

2024-1



Professional Dental Manufacturer
Since 2003



Catalogue 2024-1

COXO PROFILE

Foshan COXO Medical Instrument Co., Ltd. was established in 2003. It is a national high-tech enterprise focusing on the research, development, production and sales of dental medical devices. The main products are: Operating Microscope, Endo Motors, Dental Implantation Systems, Ultrasonic Surgery System, Root Apex Locators, Endodontic Obturation Systems, Dental Electrical Motors, LED Curing Lights, Dental High and Low Speed Handpiece, Teeth Whitening Accelerator, Dental Operating Light, etc.

COXO has an experienced core R&D team, lots of advanced testing, inspection and production equipment, and many national patents. COXO has passed ISO9001 and ISO13485 certifications, and its series of products have passed multiple quality certifications in China and abroad. COXO products rank among the top in the domestic market and have been exported to more than 120 countries and regions around the world, and are widely praised by users in China and abroad.

COXO invested heavily to build the "World Dental Device Museum", which collects thousands of dental equipment and instruments from dozens of countries and regions around the world in various periods, bringing together the crystallization of the history of the dental industry in China and the world into a museum, allowing The craftsmanship spirit of dental practitioners of past generations can be passed down and carried forward.

COXO adheres to the business philosophy of "pragmatic innovation, stable operation", continues to delve into the dental medical device industry, continuously expands product and service investment, and provides customers with better products and more considerate services.

CNC Center



Workshop



Laboratory



World Dental Device Museum



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New *New technology*



C-EXPLORER Ultrasonic Surgery Systems

Powerful
Stable
Multipurpose

01
Ultrasonic Surgery
Systems



US1



US2



US4



US5



UL3



UC1

Model:C-Explorer

Order code: C-EXPLORER

Technical:

Power-supply voltage:	100-240V 50/60Hz 150VA
Device for intermittent operation:	60s ON, 10s OFF
Fuses:	3.15AT 250V
Flow:	45-100ml/min
Radial amplitude:	8-63um
Tranverse amplitude:	1.5-12um
Working tips frequency:	23.8kHz-32.2kHz
Handle:	130.3*Φ33.5mm
Volume(cm):	28×23×14cm
Weight(kg):	3.4kg
Tips (basic kit):	US1/US2/US4/US5/UL3/UC1

Ultrasonic Surgery Systems



Silent water pump
comfortable operating experience



Multi-function foot pedal
control of multiple functions



Tips kit
US1/US2/US4/US5/UL3/UC1

02
Ultrasonic Surgery
Systems

LED lighting

Separation design

Multi-mode operation switch freely



Bone mode

- a) Power 6-7: Very high bone density
- b) Power 4-5: High bone density
- c) Power 2-3: Middle bone density
- d) Power 1: Low bone density



Perio mode



Endo mode



Cleaning mode

C-SAILOR **PRO+** Dental Implantation System

Implant mode & Surgery mode
Graphical interface, Multiple program options

2 in 1

Model:C-Sailor pro+

Dental Implantation Systems

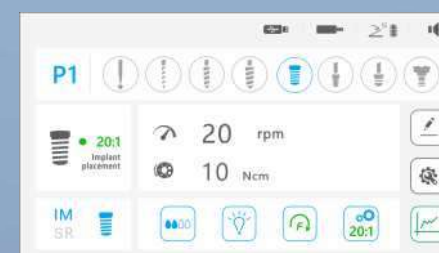
Order code: C-SAILOR **PRO+****Technical:**

Maximum power:	120VA
Power supply:	AC 110V 60Hz/230V 50Hz
Motor speed:	300r/min~4000r/min
Maxima torque(20:1):	70N.cm
Water supply volume:	5 level adjustable
Light source illumination:	30000lux
Input Voltage:	d.c.30V
Volume(cm):	28×25×12
Weight(kg):	3.4

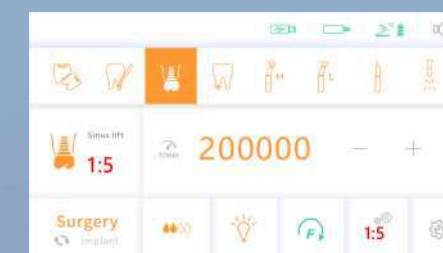


Implant mode & Surgery mode 2 in 1

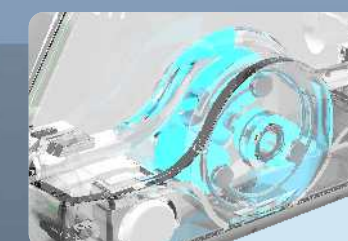
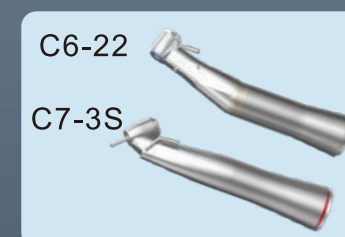
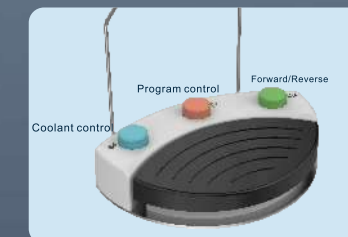
Powerful and user-friendly



Implant mode



Surgery mode

Software updates
Torque storeMetal connector
More stable, longer lifeSilent, waterproof
peristaltic pumpC6-22
C7-3S
Standard 2pcs
contra angleLCD color large
screen

Wireless pedal

C-SAILOR PRO Dental Implantation System

Intuitive
Powerful
Safe & Reliable

Patent design, delicate contracted

This product has been applied layout-design patent,
Counterfeit must be investigated.



The large size screen ensures that the treatment parameters are visible at any time

Model: C-Sailor



Fiber optic contra angle
High brightness LED light
source up to 30000lux



Built-in water supply system
4 shifts water supply
up to 150ml/min

Dental Implantation Systems

Order code: C-SAILOR PRO

Technical:

Maximum power:	130VA
Power supply:	AC110V 60Hz / 230V 50Hz
Motor speed:	300--40000rpm
Adjustable torque:	5Ncm-- 80Ncm (20:1)
Water supply volume:	4 level adjustable, up to 150ml/min
Light source illumination:	30000lux
Motor:	surgical brushless motor
Volume(cm):	42x38x26cm
Weight(kg)/PCS	5.5kg
Packing material	Aluminum box
QTY per master carton	2 pc/ctn



-Full touch 7 inch screen-
Large size screen ensures that
the treatment parameters are
visible at any time



Full function pedal controller
Aseptic operation can be achieved
giving the maximum freedom of the handle



C-SAILOR Dental Implantation System

Efficient
Big screen
Stable & Safe



The first Chinese brand implant machine which get license from Chinese government for producing and selling



This product has been applied layout-design patent,
Counterfeit must be investigated:NO.ZL201230103509.0

Model: C-Sailor

Dental Implantation Systems

Order code: C-SAILOR

Technical:

Maximum output power	120VA
Power	AC110V 60Hz / 230V 50Hz
Adjustable torque,range	5.0-55N.cm(20:1)
BLDC Speed	300rpm-50000rpm
Infusion flow(maximum)	150ml/min
Motor	Surgical brushless motor
Volume(cm)	40X33X26.5
Weight(kg)/PCS	8.2
Packing material	Aluminum box
QTY per master carton	2 pc/ctn



choose
Built-in10 setting program

High performance control system
10 kinds of the reduction contra angle to

Big Screen
Clear and easy to understand



- Coolant control
- P Program control
- Forward/Reverse



Multi functional foot pedal

Could achieve all the operation function
Easy and flexible



Built-in water supply system

5 shifts water supply
up to 150ml/min



UA-1 Implant UA Activator

10s Activation

Ultra strong implant compatibility

09 Implant UA Activator



Model:UA-1

Implant UA Activator

Order code: UA-1

Technical:

Adapter:	AC100-240V50/60Hz
Input power:	220W
Ozone production:	<0.02ppm
Activation time :	10s
UV wavelength :	172nm
Weight:	5.5kg
Control unit size:	18.7×31.6×33.1cm



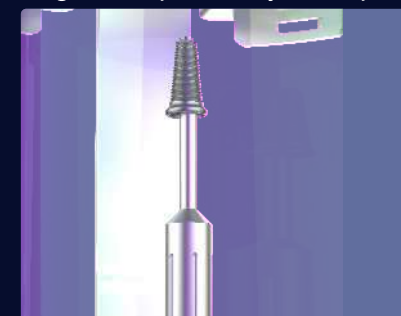
Activation
takes only 10s



Air gesture
Zero contact is safer



High compatibility of implants



Voice-recognition & LED prompt



In standby mode



Activating



Activation Complete

10 Implant UA Activator

CI-1 Dental Abutment Placer



Straight adapter & curved adapter



impact head

Medical engineering plastic impact head, capable of high-temperature sterilization



Model:CI-1

Dental Abutment Placer

Technical

Length: 145mm

Shell length * diameter: 128mm*20mm

Weight: 120g

Recommended air pressure
for pneumatic motors: 0.02~0.1Mpa

Paired with motor output torque: 0.75N.cm

Matching motor speed: 12000rpm



Order code:CI-1



Model: C-TW1

Dental Implant Torque Wrench

Feature:

1. 10/15/20/25/30/35N torque gears
2. 16 kinds of screwdrivers
3. Used and upgraded the COXO implanting contra angle

Technical:

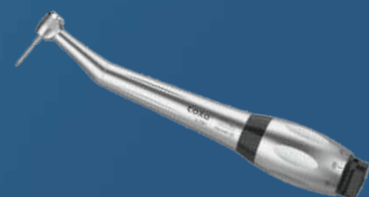
Torque: 10-35N.cm

Screwdriver type: $\phi 2.35$

Volume(cm) 13.8x13.8x15



Order code: C-TW1 Kit



Order code: C-TW1

The conventional design of COXO implanting contra angle has been used with better quality and longer service life



Order code: C-SK1

16 kinds of screwdrivers of different specifications fully compatible with more than 30 mainstream implant systems

Model: C-TW2

Dental Implant Torque Wrench

Feature:

1. Equipped with 16 different screwdrivers,
2. More optimized structural design, more in line with ergonomics and the actual needs of clinicians.
3. CNC precision machining to ensure accurate torque.
4. Aluminum alloy box, can be sterilized at high temperature and high pressure
5. Paired with silicone pins of different colors

Technical:

Torque: 15-70N.cm

Screwdriver type: $\phi 7.5$

Volume(cm) 15.7x12.5x5



Order code: C-TW2 Kit



Order code: C-TW2

More optimized structural design, more in line with ergonomics and the actual needs of clinicians



Order code: C-SK2

16 kinds of screwdrivers of different specifications, fully compatible with more than 30 mainstream implant systems

Endo Series



C-SMART-I PILOT Endo motor

Large screen, but also wireless
Simple, but also rich functional
Split Endo motor & Apex locator

Order code: C-SMART-I PILOT

Technical:

Adaptor working voltage: Input: AC100~240V, 50Hz
Output: DC10V, 1.5A

Rotation speed range: 150~1000rpm

Torque: 0.6~3.9N.cm

File system: 6 mainstream brands
30 endo file systems
200+ file parameters

Volume: 24x24x7.5cm

Weight: 1.5kg

Packing material: carton

QTY per master carton: 10 pc/carton



Smart Pilot Function

Glide path

It reproduces the subtle and delicate
finger movements of an experienced
dentist

Canal shaping

Greatly reduce the chance of
jamming or file breakage
Treated faster and more safely

Innovative Contra angle

Built-in LED light

Can rotate freely at 300°

Built-in root canal
measurement connection

Detachable Integrated
Insulation Contra Angle

Can be sterilized by 135°C high temperature
and high pressure

Powerful Bluetooth
Stronger connection
10m effective distance

This product has been applied layout-design patent,
Counterfeit must be investigated.

C-SMART-I PRO Endo motor

Touch control, System inside
With LED light
With Apex locator function

Order code: C-SMART-I PRO

Technical:

Adaptor working voltage	AC100-240V,50/60HZ;
Adjustable torque,range	0.6-5.2N.cm(6-52mN.m)
5 setting for adjustable rotational speed ranging:	150rpm-650rpm
Volume(cm)	23.5X20X14.5
Weight(kg)/PCS	2.8
Packing material	carton
QTY per master carton	6 pc/ctn



17
Endo Motors

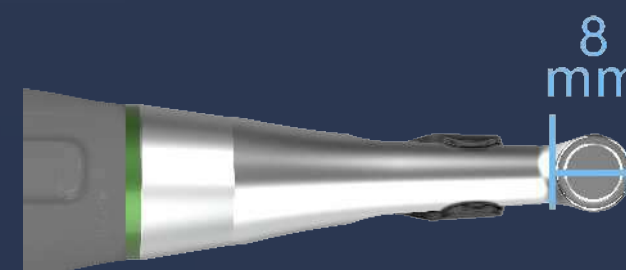


Built-in mainstream system

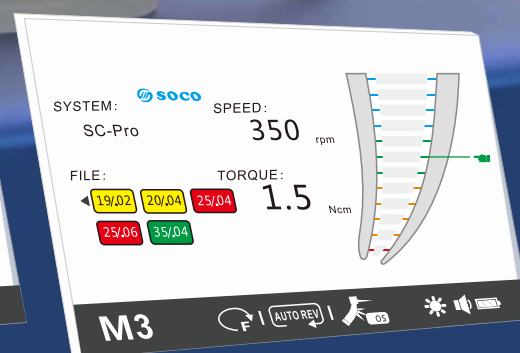
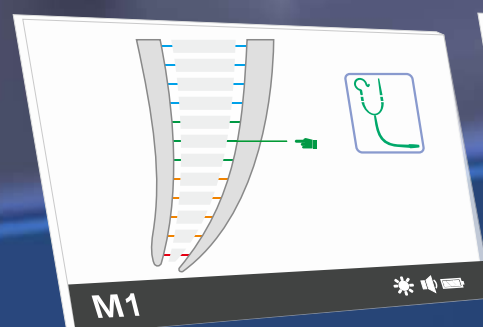
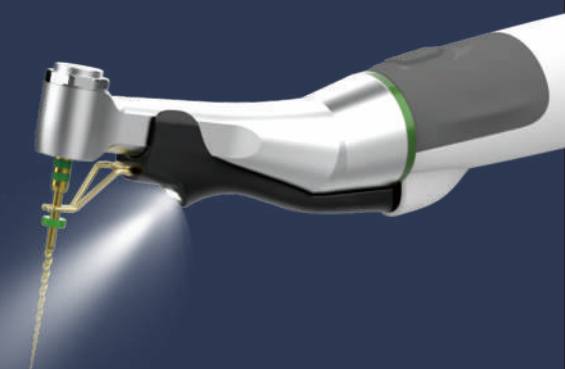


Endo motor & Apex locator
Dual mode

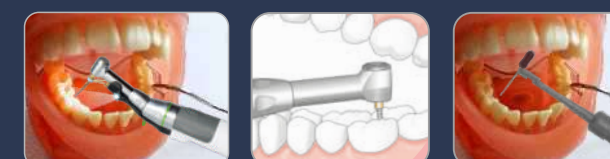
18
Endo Motors



16:1 mini head contra angle



Big color LCD screen



C-SMART MINI2 NOVA Endo motor
Smaller-Safer

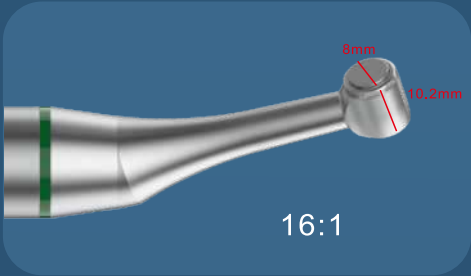


Model: C-SMART-NOVA

Endo Motors

Order code: C-SMART-MINI2 NOVA

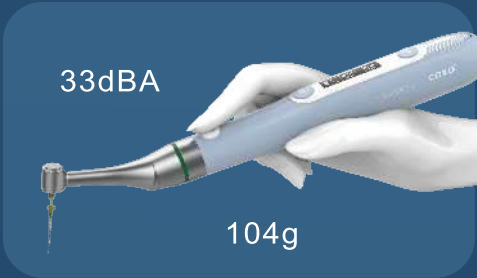
Technical:	
Adaptor working voltage	AC100-240V 50/60HZ;
Adjustable torque,range	0.6-3.9N.cm
Rotation speed range:	100-1000rpm
Volume(mm)	130.2×23.4×20.5
Weight(kg)/PCS	2.8
Packing material	carton
QTY per master carton	6 pc/ctn



Super-mini contra angle
Easily reach every treatment area
Contra angle speed ratio 16:1



5 Programs
P1~P3 : Memory program
P4 : Reciprocation program
P5 : OGP program



Lighter and Quieter
Reducing hand fatigue , give you the best feel
Improved motor , lower noise , allows you to better focus on treatment



The maximum speed can reach to 1000 rpm



OGP Mode
Special ledge bypassing function
safer and more convenient

New technology

C-SMART MINI Brushless Endo motor AP+

Wireless Endo Motor & Apex Locator
Powerful Functions
Precise Measurements
Efficient And Safe



100 rpm Min speed  2500 rpm Max speed

Model: C-SMART-MINIAP+

Endo Motors

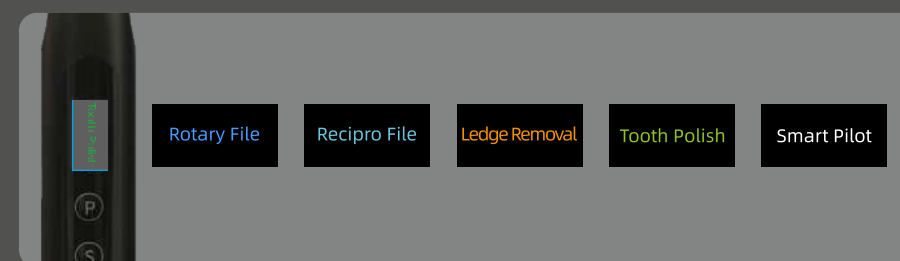


Order code: C-SMERT-MINI AP+

Technical:

Adaptor working voltage	AC100-240V 50/60HZ;
Adjustable torque,range	0.6-5.0 N.cm
Rotation speed range:	100-2500rpm
Volume(cm)	19X13X6
Weight(kg)/PCS	0.7
Packing material	carton
QTY per master carton	12 pc/ctn

21 Endo Motors



5 working mode



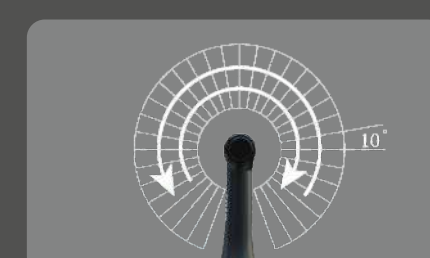
6:1 contra-angle



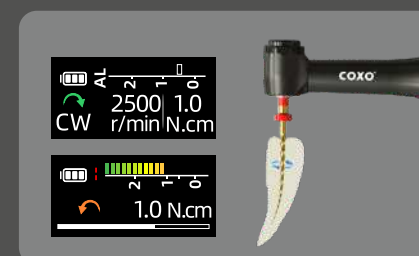
Smart wake up function



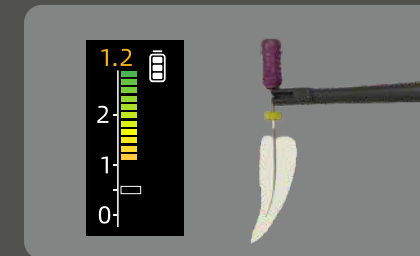
convenient wireless charge



Adjustable reciprocating angle
(10° for each unit)



Apex locator &
endodontic treatment



Apex locator

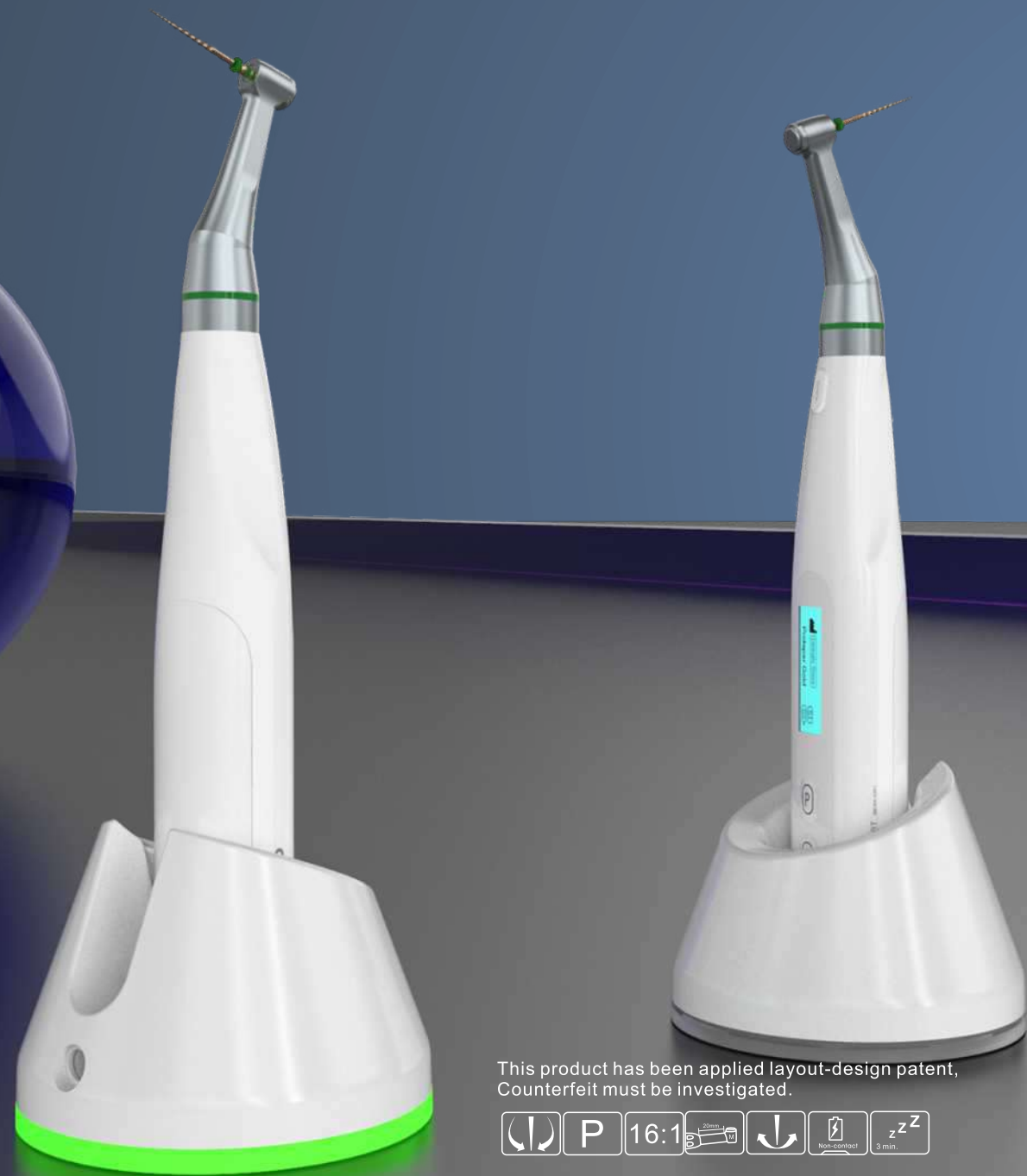


Color screen display

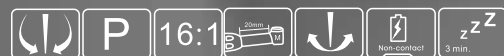
22 Endo Motors

C-SMART MINI **AP** Endo motor

Wireless endo motor & apex locator
Powerful functions
Precise measurements
Efficient and safe



This product has been applied layout-design patent,
Counterfeit must be investigated.



Model: C-SMART-MINIAP

Endo Motors

Order code: C-SMART-MINI **AP**

Technical:

Adaptor working voltage	AC100-240V 50/60HZ;
Adjustable torque,range	0.6-3.9N.cm(6-39mN.m)
5 setting for adjustable rotational speed ranging:	150-600rpm
Volume(cm)	19X13X6
Weight(kg)/PCS	0.7
Packing material	carton
QTY per master carton	12 pc/ctn



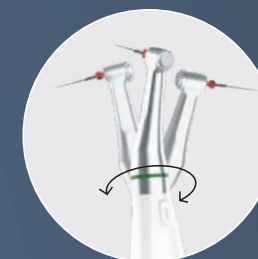
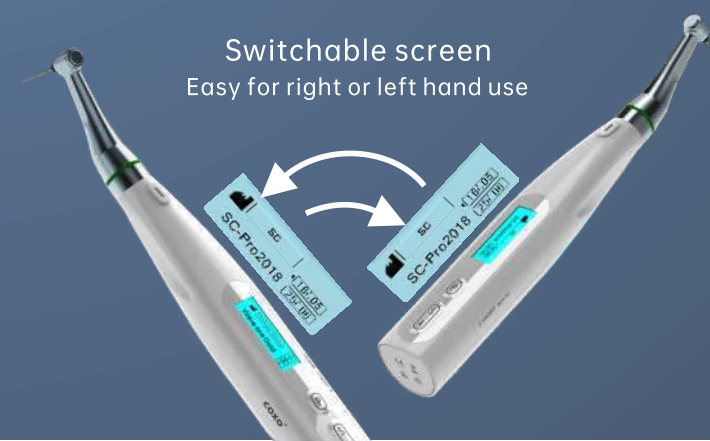
With 6 mainstream brands,
31 mult file system
Almost 200 Endo files parameters



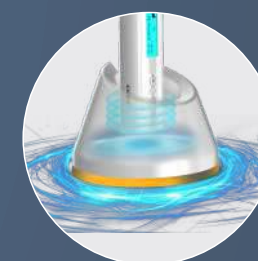
3 working mode
Auto-switch work mode
Colorful and sound prompt



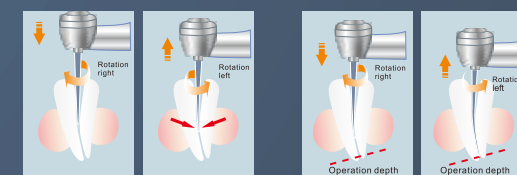
Switchable screen
Easy for right or left hand use



16:1 Mini Head Design
360° Rotation, Meet the needs of
various treatment angles



Non-contact recharge
Faster and safer



● auto reverse by torque ● auto reverse by apical position

Order code: C-SMART-MINI

Technical:

Adaptor working voltage	100-240Vac,50/60HZ;
Adjustable torque,range	0.6-3.9N.cm(6-39mN.m)
5 setting for adjustable rotational speed ranging:	125rpm-625rpm
Volume(cm)	19X13X6
Weight(kg)/PCS	0.7
Packing material	carton
QTY per master carton	12 pc/ctn



Reciprocation



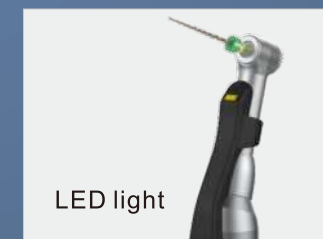
Non-contact recharge design



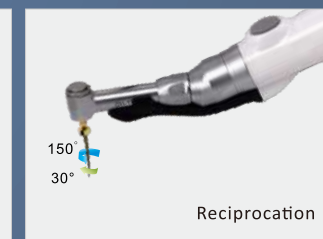
Order code: C-SMART-MINI (LED)

Technical:

Adaptor working voltage	AC100-240V,50/60HZ;
Adjustable torque,range	0.6-3.9N.cm(6-39mN.m)
5 setting for adjustable rotational speed ranging:	125rpm-625rpm
Volume(cm)	19X13X6
Weight(kg)/PCS	0.7
Packing material	carton
QTY per master carton	12 pc/ctn



LED light



Reciprocation



LED screen



Non-contact recharge design

This product has been applied layout-design patent, Counterfeit must be investigated.

This product has been applied layout-design patent, Counterfeit must be investigated.

ULTRA SMART Endo Ultrasonic Activator

Safer
Cleaner
Professional

Model: Ultra Smart

Endo Ultrasonic Activator

Order code: ULTRA-SMART

Feature:

1. High frequency ultrasound up to 38kHz.
2. Variable frequency control, self adjusting frequency in treatment.
3. Activation sequences of 20 sec.
4. With LED lighting system.
-

Technical:

Volume: 17x17x6 cm

Weight: 0.65 kg

Packing material: carton

QTY per master carton: 8 pcs/carton



38 kHz



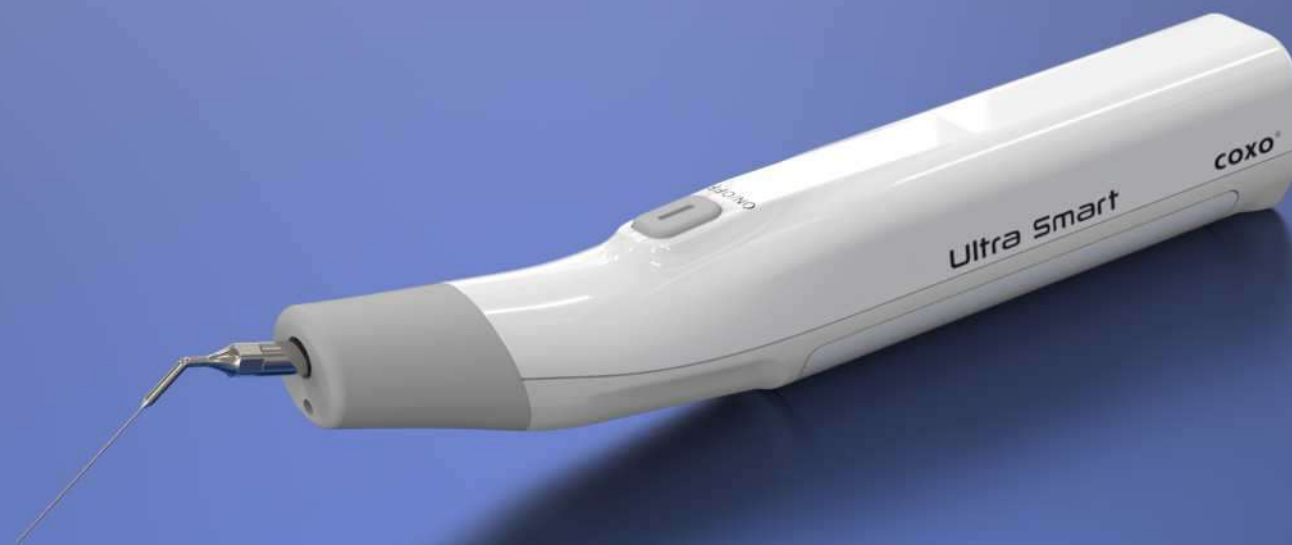
20 Sec



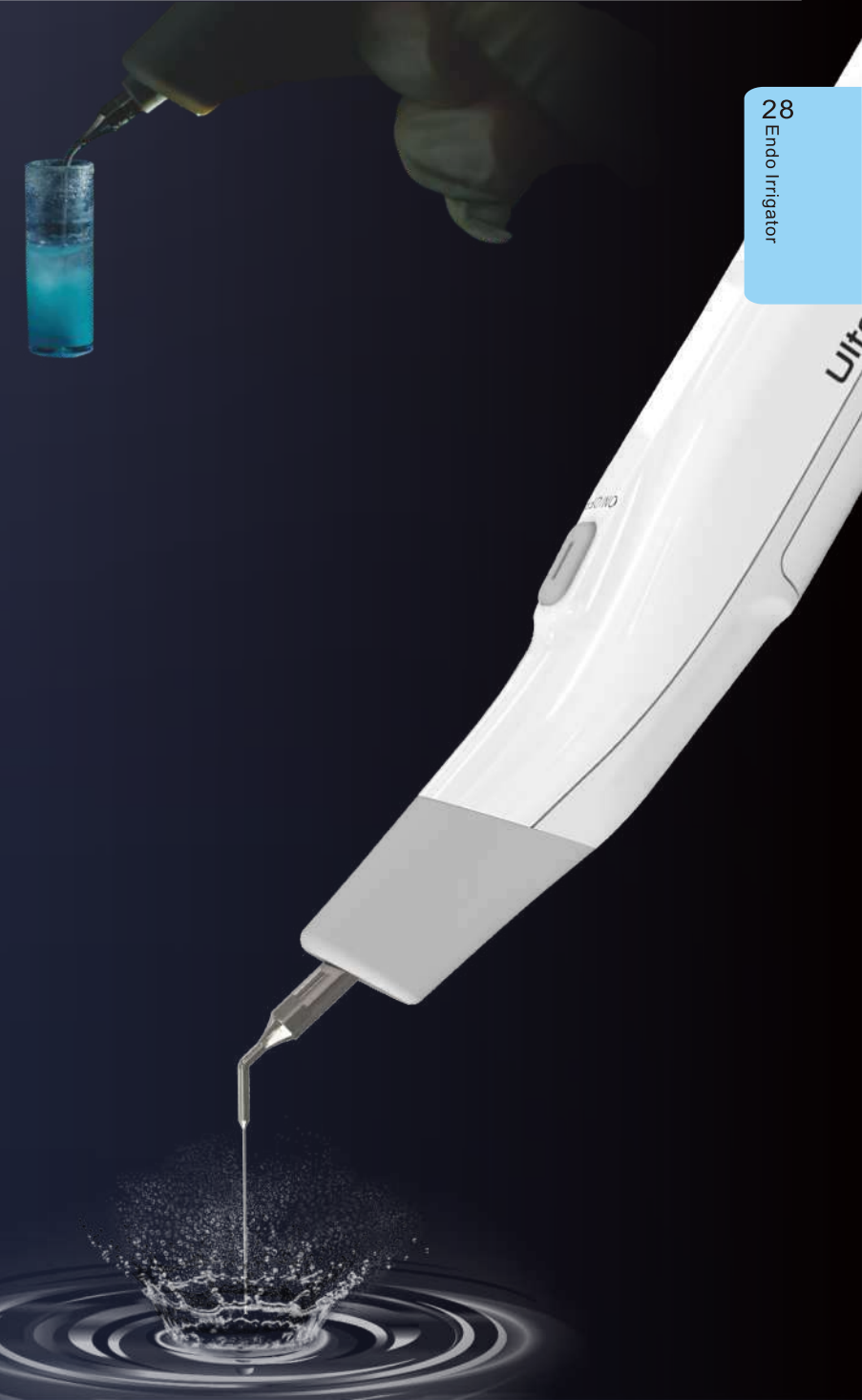
Auto
Frequency
Adjustment



LED



CU1*3



ULTRA SMART AI Ultrasonic Activator

Safer
Cleaner
Powerful and multi-use.



Developed with
Prof. Alfredo Iandolo



Model: Ultra Smart

Endo Ultrasonic Activator

Order code: ULTRA-SMART AI

Feature:

1. High frequency ultrasound up to 38kHz.
2. Variable frequency control, self adjusting frequency in treatment.
3. Activation sequences of 20 sec.
4. With LED lighting system.
-

Technical:

Volume: 17x17x6 cm

Weight: 0.65 kg

Packing material: carton

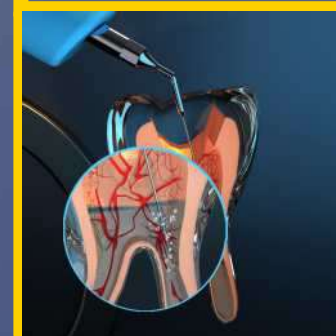
QTY per master carton: 8 pcs/carton

3 Working mode

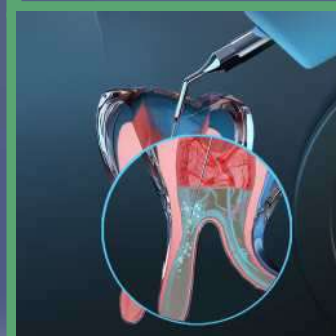
High power mode
Removing broken endo file



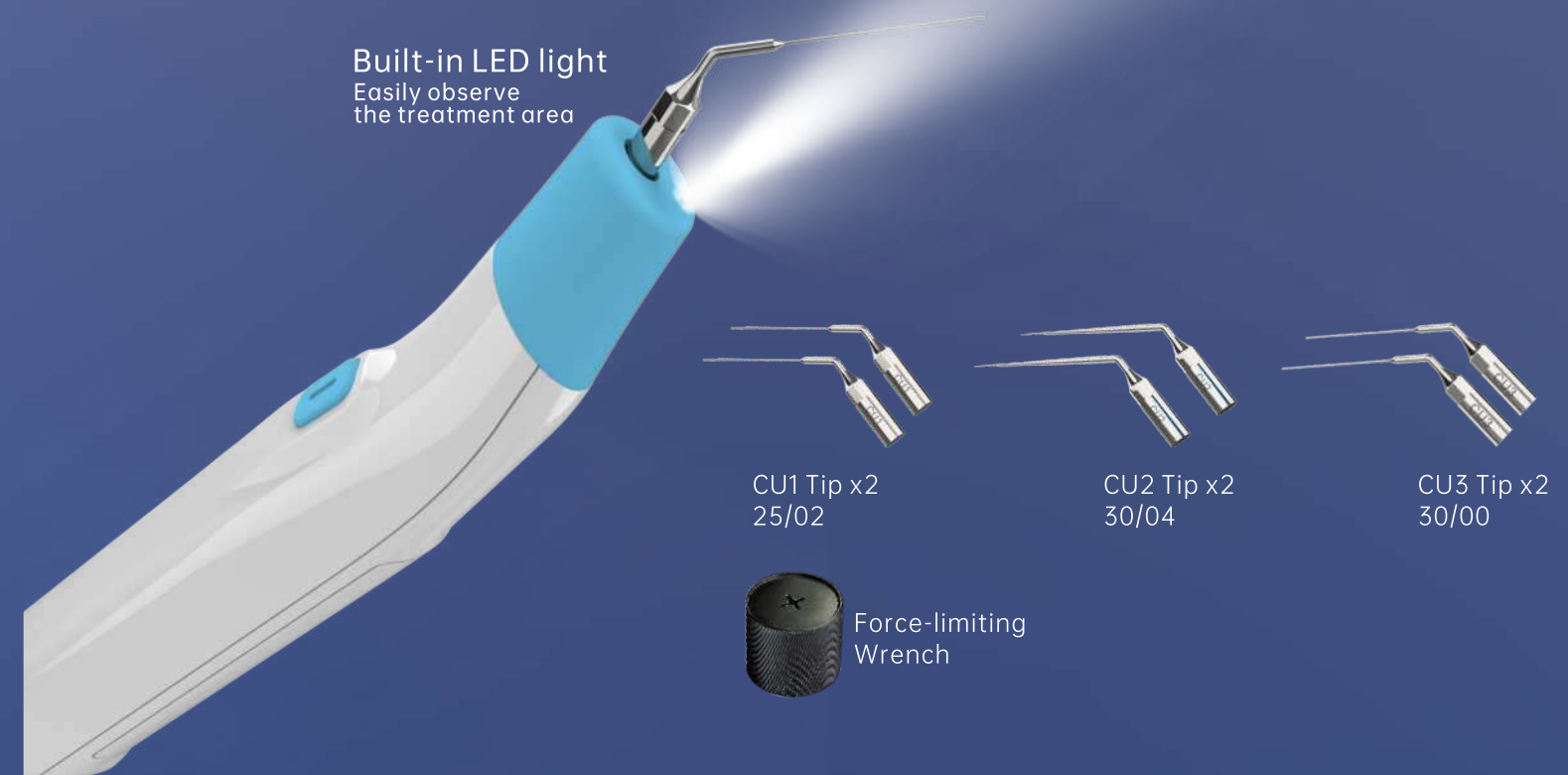
Middle power mode
Normal irrigation



Low power mode
Smallest tip to clean
small canal



Built-in LED light
Easily observe
the treatment area



CU1 Tip x2
25/02

CU2 Tip x2
30/04

CU3 Tip x2
30/00



Force-limiting
Wrench

C-RCC Root Canal Irrigation And Suction System

Continuous flushing
With heating function
Negative pressure flushing



Developed with
Dr. Mandar Pimprikar



**Multi-function mode
of irrigation and suction**
allows irrigation and suction to be carried out at the
same time

Model: C-RCC

Root Canal Irrigation and Suction System

Order code: C-RCC

Feature:

1. Three working modes: irrigate, suction and suction while irrigate
2. With heating function: can heat the irrigants to improve the disinfection effect by 400%
3. Joint developed This product is co-developed from the rich clinical experience of experts.

Technical:

Power: AC100-220V 50/60Hz

Irrigate flow: 2-5ml/min

Suction flow: Tip A: >10ml/min; Tip B: >3ml/min

Volume: 35x26x11cm

Weight: 1.65 kg

Packing material: carton



Irrigation mode only
Working time:30s

3



Suction mode only
Working time:120s

Working
modes



Circular irrigation mode
Working time:30s/60s/90s/120s

**Standard
2 types of tip**



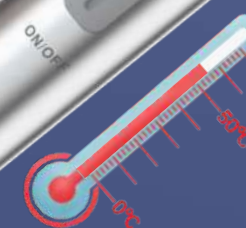
Tip B
Longer needle: 27G, for suction
Shorter needle: 21G, for irrigation



Tip A
Longer needle: 27G, for irrigation
Shorter needle: 27G, for suction

With heating function

Improve the disinfection effect by 400%
making it safer and more efficient.



C-FILL X Endodontic Obturation system

Precise temperature control
Perfect filling



Order name: C-FILL X Set

Model: C-Fill X

Endodontic Obturation Systems

Order code: C-FILL X

Technical:

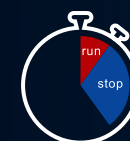
Battery: DC3.6V 2200mAH
Working temperature: 140 ° C, 160 ° C, 180 ° C, 200 ° C
Adapter: input AC 100~240V, output DC5V 4A
Use time: ≥30min
Needle specifications: 23G, 25G



Built in dental gum removal function

Simultaneously press and hold the "M" and "⏻" keys to clear the cavity dental gum

360 ° circular button



Heating protection

Discontinuous operation, work for 1 minute, stop for 3 minutes

Grasp to wake up, no need to repeatedly turn on/off the machine

Order code: C-FILL Mini P type

Technical:

Battery: DC3.7V 2000mAH
Heating time: 4S(With heat protection function, the single heating time is up to 4 S)
Working temperature: 150 ° C, 180 ° C, 200 ° C, 230 ° C
Adapter: input AC 100~240V, output DC5V 1.5A
Use time 1.5H
Plunger specifications: F 45/02, FM 50/04, M 55/06, ML 55/08

Different angle

Easy to reach any treatment places



Faster heating

P type can archive 200°C in 0.5s

Intelligent reminder
Sound and flashing prompt
With protection function, single heating time up to 4s

Precise temperature control
Good performance give you the most smooth cutting of gutta-percha



C-FILL mini P type

C-FILL MINI Endodontic Obturation system

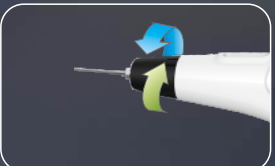
Precise temperature control
Perfect filling



Order name: C-FILL Mini



The tip of plunger with minimum diameter 0.45mm, 02 taper, can press the effective filling position that is 3 mm from the Apex.



The gun head can be rotated by ±100° for easy use.



Double-sided button operation, convenient and fast



360 ° dynamic charging display, more humane.

Model: C-Fill

Order code: C-FILL Mini G type

- Battery: DC3.7V 2200mAH
- Heating time: 15 s To 200 °C.
- Working temperature: 150 ° C, 180 ° C, 200 ° C, 230 ° C
- Adapter: input AC 100~240V, output DC5V 1.5A
- Use time 1.5H
- Needle specifications: 23G, 25G



Accurate temperature control
Automatically cool down to 150°C on the base
Save electricity and prevent glue overflow

Endodontic Obturation Systems



Faster heating
G type can archive 200°C in 15s



New wrench design
Help you to push more accurately



Order code: C-FILL Mini P type

- Battery: DC3.7V 2000mAH
- Heating time: 4S(With heat protection function, the single heating time is up to 4 S)
- Working temperature: 150 ° C, 180 ° C, 200 ° C, 230 ° C
- Adapter: input AC 100~240V, output DC5V 1.5A
- Use time 1.5H
- Plunger specifications: F 45/02, FM 50/04, M 55/06, ML 55/08



Different angle
Easy to reach any treatment places



Faster heating
P type can archive 200°C in 0.5s

Intelligent reminder
Sound and flashing prompt
With protection function, single heating time up to 4s



Precise temperature control
Good performance give you the most smooth cutting of gutta-percha



C-FILL mini P type

Heat plunger		
Size	Color code	Taper/Size
#XF	Green	0.02#35
#F	White	0.02#45
#FM	Yellow	0.04#50
#M	Red	0.06#55
#ML	Red	0.08#55



Needle		
Gauge	Diameter	Length
23ga	0.65mm	23mm
23ga	0.65mm	23mm
25ga	0.55mm	23mm
25ga	0.55mm	23mm



C-ROOTI+ Root apex locator

Touch precision
All touch TFT LCD

Model: C-Root I

Root Apex Locators

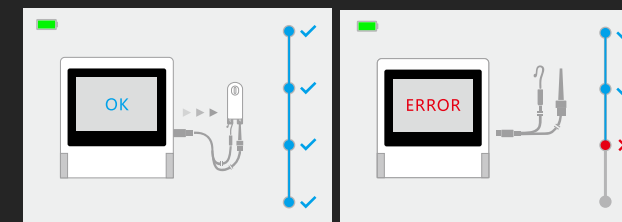
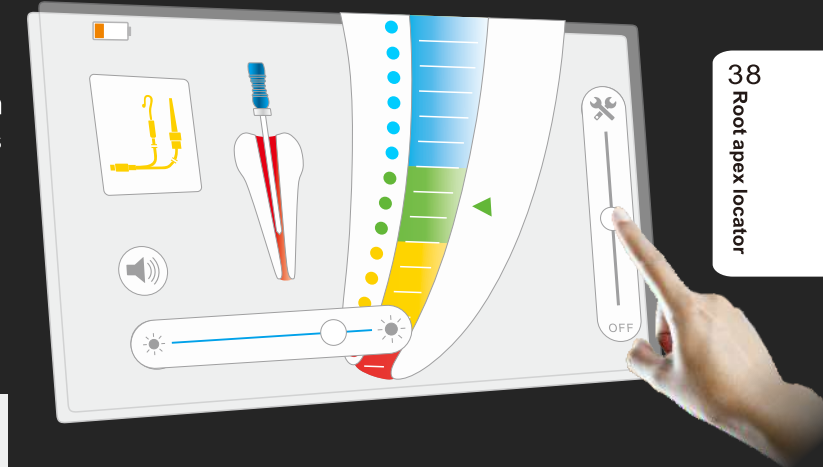
Order code: C-ROOT I+

Technical:

Adaptor working voltage:	AC100-240V.50/60HZ;
Battery:	DC 7.4V 1800mAh
Display:	changeable Li-ion battery
Display specifications:	color TFT-LCD touch screen
	size:73.44x48.96mm(3.5inch)
Charge time:	resolution:480x320
Volume(cm):	3hours
Weight(kg)/PCS	16X14X6.5
Packing material	0.7
QTY per master carton	carton
	12 pc/ctn



Colorful touch screen
Easy to adjust various parameters



Automatic check function
Ensure you the accuracy of each measurement



Simple and light
The thickness is only 2cm, but it brings unimaginable accuracy

This product has been applied layout-design patent,
Counterfeit must be investigated;NO.ZL201530423195.6

Foshan COXO Medical Instrument Co., Ltd.

Add: No. 17, Guangming Ave., New Light Source Industrial Base,
Nanhai National High-tech Zone, Foshan 528226, Guangdong, P.R. China

Tel: +86 757 66692050 Fax: +86 757 81800058

Web:www.coxotec.com

Email:coxotec@gmail.com

Issue Date: 2023-02-10



Feature:

- 1-Root canal apex finder and pulp vital measurement;
- 2-Color LCD screen display and can adjust the angle you need;
- 3-Multi-frequency design, exact accurate;
- 4-Accurate current-stabilized generate technology
- 5-Self-test function in apex locator;
- 6-The narrow zone of the apex can be adjust if the doctor need;
- 7-Sound prompt for the apex in the narrow zone of the pulp vital;
- 8-Rechargeable Li-ion battery and charger

Technical

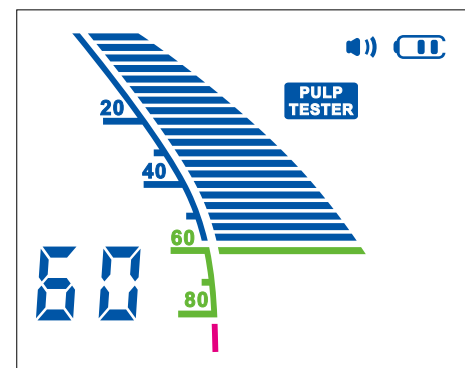
- 1.Adaptor voltage : AC100-240V, 50/60HZ
- 2.Battery:7.4V/2000mAh changeable Li-ion battery
- 3.Charge time:3 hours
- 4.Display:color LCD Screen,buzzer

Volume/Weight

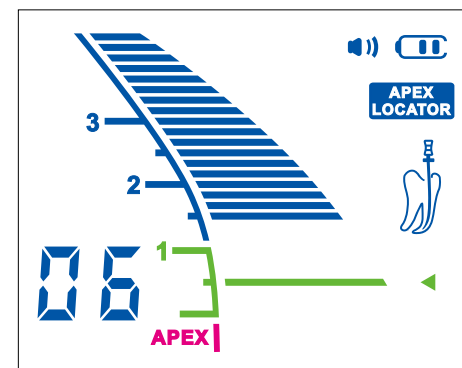
- 1.Volume(cm):24X19X9
- 2.Weight(KG)/PCS:2.0KG
- 3.Packing material: carton
- 4.QTY per master carton : 6 pc/ctn

Order code: C-ROOTI(VI)
Root apex locator with pulp tester

Two working modes



Pulp tester mode



Apex locator mode

Accessories



Order code: C-PULSE

Feature:

- 1-Preset speed mode(high-mid-low speed)
- 2-Agentle,pulsed stimulus begins to increase at a rate specifically designed for patient comfort.
- 3-If the patient indicates perception,simly release the button, the stimulus stops immediately,but the numbers remain frozen on the screen for about 3 minutes.
- 4-Specifically designed for patient comfort.
- 5-Convenient to operate.
- 6-Maximum stimulus- -80.between 0-40,the patient feels ache and anesthesia,alive teeth nerve.
- 7-Between 40-80,with above-mentioned reaction,part of teeth nerve dead;80,no above-mentioned reaction,dead teeth nerve.
- 8-The device turns itself off in three minutes after operation (No wasted batteries).

This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL200730333925.9

Feature:

- 1-Effective function for decayed tooth- detection , quickly, easily, painless
- 2-Wireless operation, Lightness using
- 3-Support minimally invasive surgery, safely, lighten patient's fear
- 4-Mini slender mainframe designing, provide the best treatment operation

Technical:

Adaptor working voltage:	AC100-240V,50/60HZ;
Lightwave Data:	LED intensities:40-280mw
Volume(cm):	16X14X6.5
Weight(kg)/PCS	0.5
Packing material	carton
QTY per master carton	6 pc/ctn

Function:

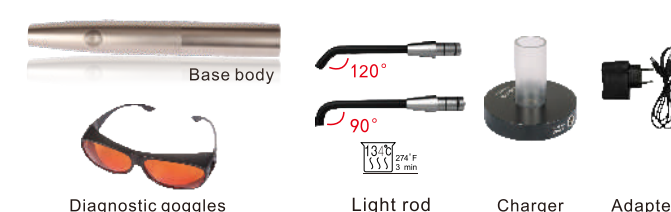
Bacteria in dentine infected by caries leave behind metabolic products(porphyrins).when an exposed cavity is illuminated with violet light,these porphyrins show a red fluorescence, thereby indicating the significant areas for caries excavation.

C-hunter aids detection and monitoring of carious tooth substance,in particular in dentin,during the excavation of previously opened cavities.

According to the particular fluorescence properties of the degradation product which is produced by the cariogenic bacteria, substances with teeth for removing infected, to remove the infected material on the teeth.



Accessories



Simple, Effective,
Innovative caries detection
Competitive with the products of
KaVo and W&H



Order code: C-HUNTER

SC-PRO2018

CONTROLLED MEMORY FILES

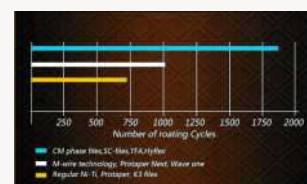
High elasticity
More Safety
More Efficiency
More Durable

41
NITI file System



Use nickel titanium file
to prevent detritus from introducing apical foramen
Optimized to clear the file to the transition of the forming file
Protection of curved root canal anatomy

leading operation concepts, advanced technical support
to the leap of the SC-pro NITI file.



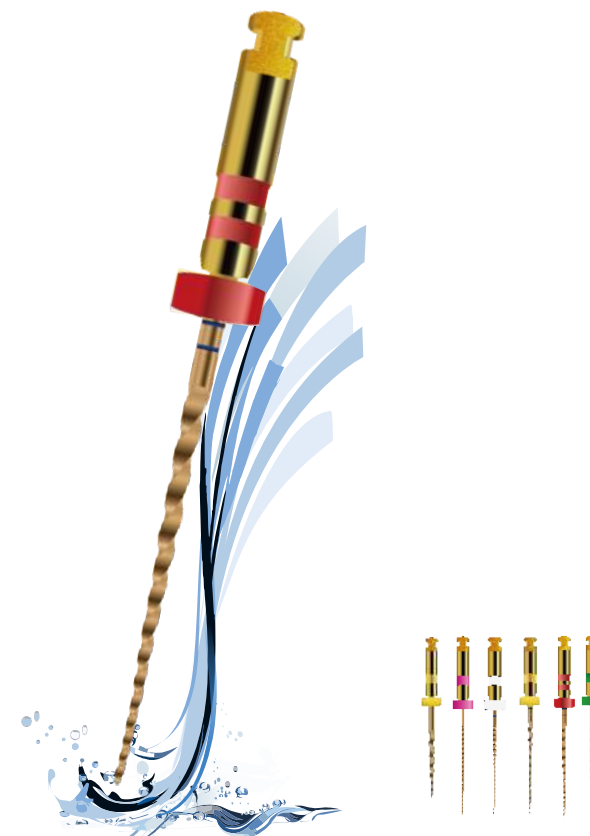
Anti-cycle Fatigue Comparison

Model: SC-PRO

Dental Root Canal Instruments

SC-PRO2018

CONTROLLED MEMORY FILES



New series of SC-PRO 2018:
only need to dredge up to Hand use file K10.

Feature:

1. Upgrade open file 17/12 , more reasonable.
 2. With dual-variable taper of path file, nickel titanium file can be used after 10# hand file
 3. Upgrade shaping file 18/05, more perfect for the processing.
 4. Upgrade material , more flexible.
- Among classic 6 pcs system file , only it can used nickel titanium file after 10# hand file
-SC Pro-2018 more suitable for the big taper of obturation filling system.

Technical:

Photo						
Cross section	Orifice Opener	12Variable taper Path file	16Variable taper Path file	18/.05	25/.06	35/.04
Model	#17	#12	#16	#18	#25	#35
Taper	12	02	02	05	06	04
Speed	300	350	350	350	350	350
Torque	3	1.5	1.5	2	2	1.5
Length	21mm/25mm/31mm					



High elasticity

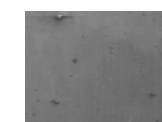


Super cutting force

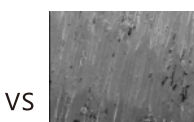


Chimb triangle

SC-PRO2018 on the basis of the SC-PRO added 06 taper file,
Can face a variety of thickness of the root canal.



SC-PRO Files



VS

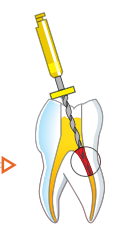
Other factory which has not been done polish

Super Easy Operation

Inspect
#10

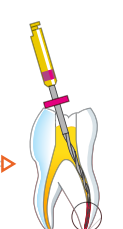


Orifice Opener



Speed:300rpm
Torque:3N.cm

Path file



Speed:350rpm
Torque:1.5N.cm

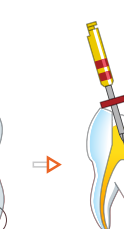


Speed:350rpm
Torque:1.5N.cm

Shaping files



Speed:350rpm
Torque:2N.cm



Speed:350rpm
Torque:2N.cm

Finishing files



Speed:350rpm
Torque:1.5N.cm



Continuous rotation

42
NITI file System

S-one PRO

Single Niti Reciprocation File

safer
easier
faster
more effective

43 NITI file System



Model: S-one pro

Dental Root Canal Instruments

S-one PRO

Single Niti Reciprocation File

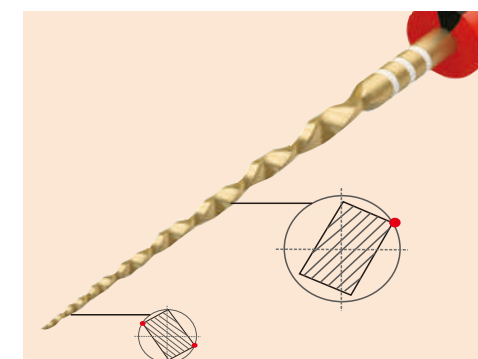
Feature:

1. Super cutting force, anti-fatigue, anti-broken.
2. Maximized cutting efficiency
3. 3pens

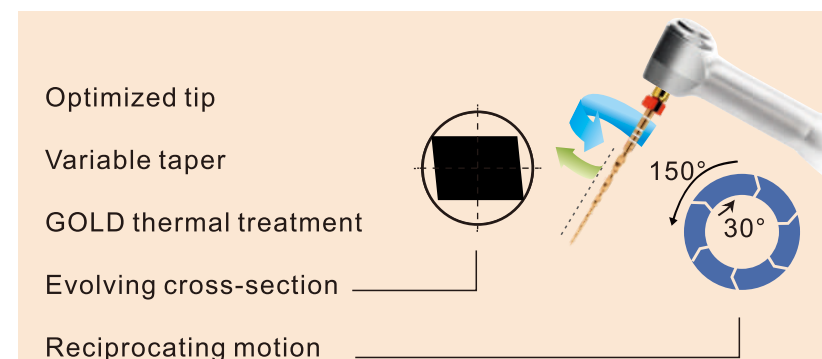
Technical:

Photo			
Cross section	20/07	25/07	35/06
Model	#20	#25	#35
Taper	07	07	06
Length	21mm/25mm/31mm		

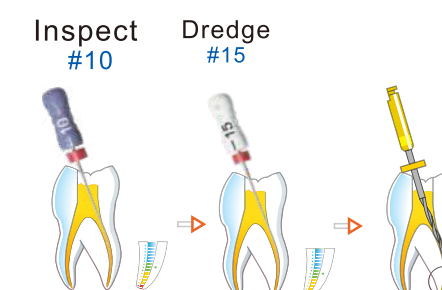
44 NITI file System



This image depicts how an alternating offset and transi-tioning parallelogram-shaped cross-section limits the engagement between the file and dentin.



Super Easy Operation



Cutting Efficiency Comparison



simple complex

SC-PRO Lite 2018
CONTROLLED MEMORY FILES

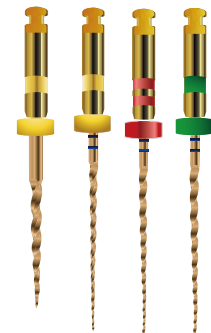


Safe
Simple
Practical

Feature:

- 1-SC-PRO simplified version is suitable for conventional root canal preparation.
- 2-Anti-cyclic fatigue increased to 400%.
- 3-Safe, simple, practical.
- 4-4 pens

Technical:



Chimb triangle

Photo				
Cross section	Orifice Opener	18/.05	25/.06	35/.04
Model	#17	#18	#25	#35
Taper	12	05	06	04
Speed	300	350	350	350
Torque	3	2	2	1.5
Length	21mm/25mm/31mm			

S-one 2018
Single Niti Reciprocation File



Sharp section
High elastic
Quick
efficient

Feature:

- 1-Single file to complete the preparation
- 2-Unusually sharp section
- 3-The capacity of chip and chip evacuation enhanced
- 4-More flexible than the traditional single file, indications broader
- A-Good variable pitch design for quick and automatic removal of debris to the crown side.
- B-Variable pitch design and S-section, enhanced transverse cutting force, and weakened
- C-Instrument "screwed in" dentin effect.
- 5-Use 06 taper tooth glue tip filling.

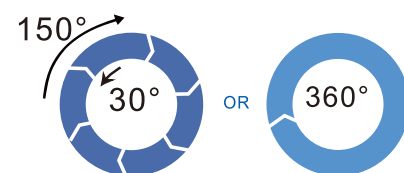
Technical:



simple complex

Photo			
	L1 20/07	L1 25/06	L1 35/06
Model	#20	#25	#35
Taper	07	06	06

-Three different size finish file,
After predicting the root canal main sharp file,
-According to the fine root canal, middle root canal and rough root canal, Use a single file to complete the preparation



SC-PRO
CONTROLLED MEMORY FILES

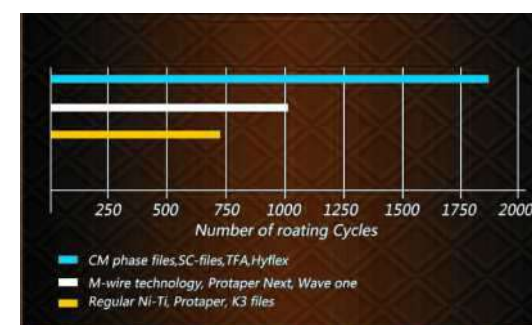
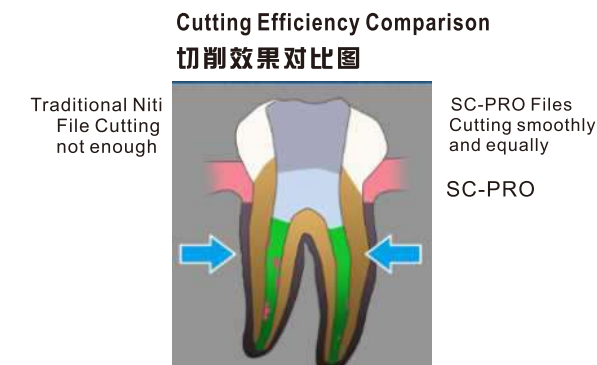


Feature:

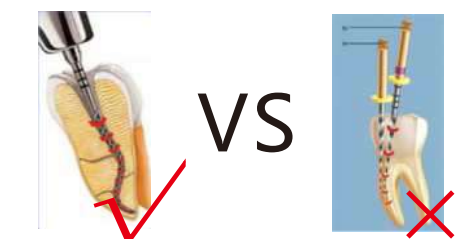
- 1-Super cutting force, anti-fatigue, anti-broken.
- 2-The new import CM NiTi material, good flexibility,
- 3-More responsive to the root canal morphology.
- 4-The super-hard alloy coating, increase product durability, and make a perfect looking.

Technical:

Photo						
Model	Φ17	Φ19	Φ20	Φ25	Φ25	Φ35
Taper	08	02	04		06	04
Torque	3.0N.cm	1.5N.cm				
Length	21mm/25mm					

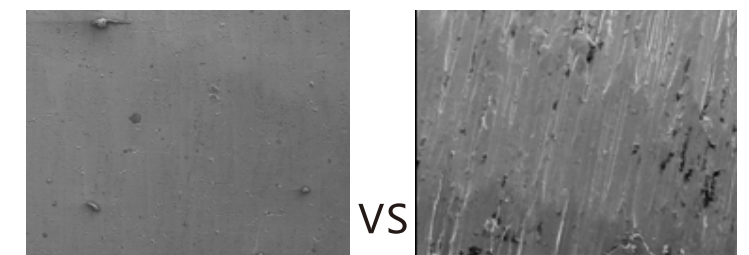


Anti-cycle Fatigue Comparison
New Swiss hard treatment make good per



SC-PRO Niti Files

Traditional Niti File



SC-PRO Files

Other factory which has not been done polish

C-FR2 File Removal System

More convenient, safer and less damage

47
File Removal
System



Model: C-FR2

File Removal System

Feature:

1. Adopting a lasso style for easier removal of broken files.
2. Strong and secure tip.
3. Ergonomics design.
4. Equipped with standard disinfection box, standard 20 lasso components.

Order code: C-FR2



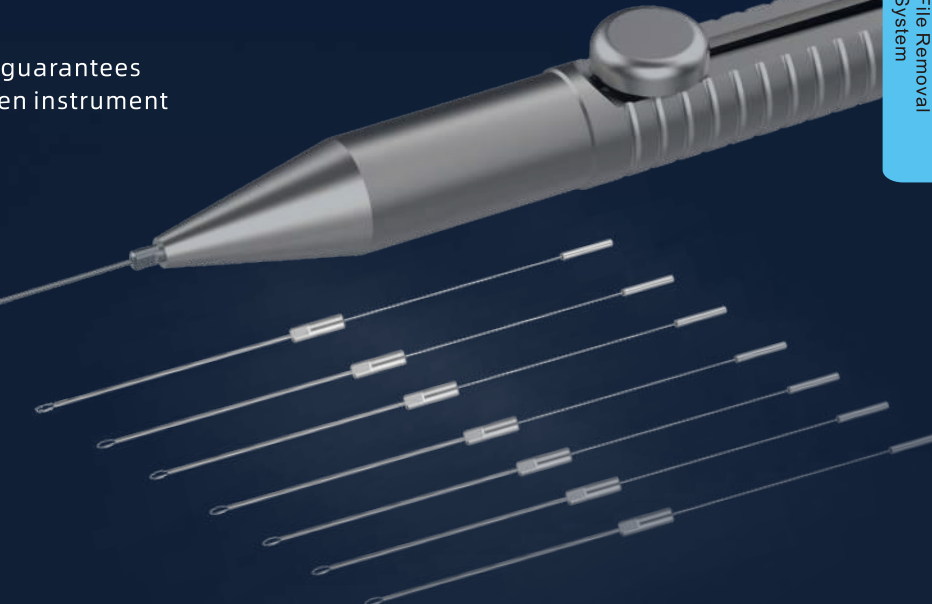
Standard 20pcs specially designed lasso component
Easy to install and easy to use

Strong and secure tip

Durable and tensile-resistant wire guarantees precise grip safe removal of a broken instrument



48
File Removal
System



NiTi Path Drill
Different sizes, to meet your different needs

					
Model	#110	#90	#80	#70	#60
Taper	01	02	02	03	04

			
Model	1.1	0.9	0.8

NiTi Cutting Drill
Easy to create a stepped platform

			
Model	0.8x0.5	0.6x0.9	0.7x1.1

Cutting Cannula
Remove the dentin around the end of the broken file

C-FR1 File Removal System

A Product Every Dentist Should Own



49
File Removal
System

Model: C-FR1

File Removal System

Feature:

1. Adopt clip-on file to minimize damage to teeth.
2. Equipped with three different sizes of work tips and it can meet multiple clinical needs.
3. Pre-bent work tip for easier operation.

Technical:

Volume: 15.5x9.3x5.5cm



Order code: C-FR1

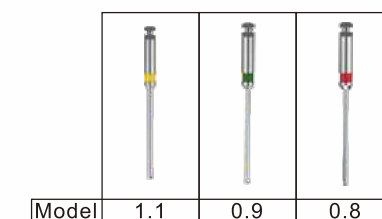
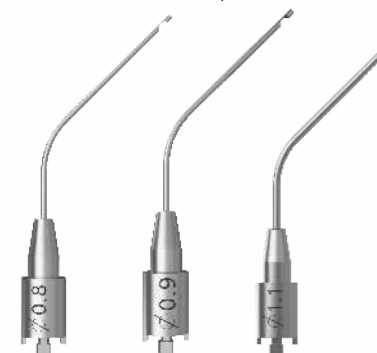
Clip-on file design
To minimize damage to dentin



50
File Removal
System

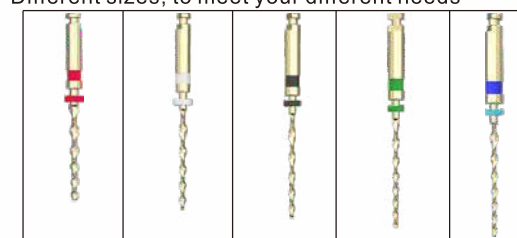
Special locking design
Help you catch every broken files

Equipped with three different sizes of work tips
Can meet multiple clinical needs.

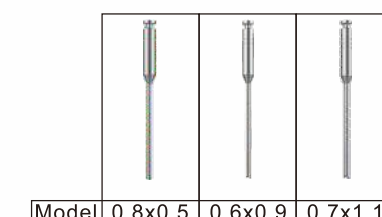


NiTi Flat Drill
Easy to create a stepped platform

NiTi Path Drill
Different sizes, to meet your different needs



Model	#110	#90	#80	#70	#60
Taper	01	02	02	03	04



Micro-Trephine
Remove the dentin around the end
of the broken file



Order code: C-BLADE

Feature:

- 1-press rapid heating,release the button a few seconds for cooling,easy to use.
- 2-Using wireless charging technology,stylish,,fashionable.
- 3-2400mAh large capacity nickel cadmium rechargeable battery,avoid frequently charging trouble.
- 4-Fever needle can be sterilized,it can be repeatedly used.

This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL201430484927.3

Technical:

Ni-MHchargeable Battery:	1.2V 2700mAh
Heating time:	≥ 2s
Working temperature:	160°C
Charger input voltage:	AC230V 50HZ,AC110V 60HZ
Heat plunger	S,M,L,XL
Volume(cm)	17.5X10.5X7.5 15X12X3.8
Weight(kg)/PCS	0.5 0.3
Packing material	carton carton
QTY per master carton	10 pc/ctn 10 pc/ctn

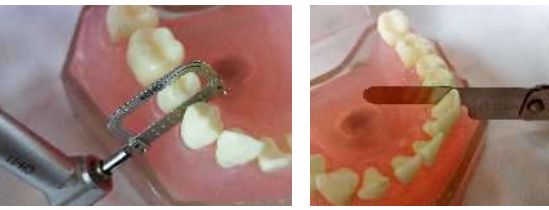


Feature:

- Rectilinear motion handpiece and carborundum blade:
- 1-Apply to invisible treatment; rapid repair of dental enamel
- 2-Carborundum blade is stable and durable
- 3-The blade frame and the blade adopts the locking type design, its more solid, has a good compatibility with all kinds of handpiece
- 4-When the knife frame put in to 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.



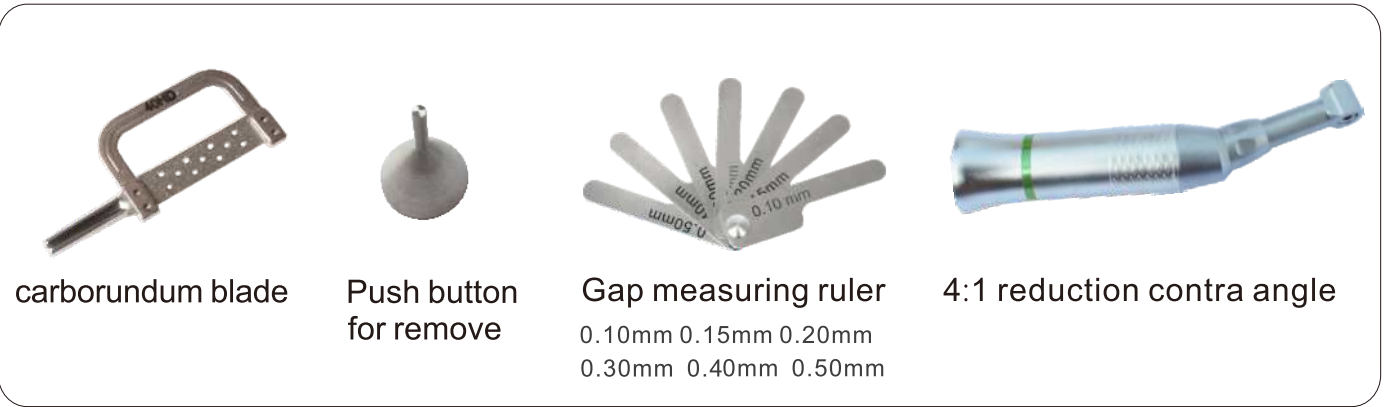
Order code: C3-11KIT



Different thicknss for the diamond

Technical:

Two side diamond (with hole)	15 μm	15HD	2 PCS
	25 μm	25HD	2 PCS
	40 μm	40HD	2 PCS
	60 μm	60HD	2 PCS
	90 μm	90HD	2 PCS



carborundum blade

Push button for remove

Gap measuring ruler
0.10mm 0.15mm 0.20mm
0.30mm 0.40mm 0.50mm

4:1 reduction contra angle

C-CLEAR-2 Stepless Zoom Operating Microscope

See more details and treat more accurately

12.5x Wide-angle Eyepiece

Diopter adjustment

Levelless zoom
(0.4-2.5x)

Larger zoom objective

200mm

250mm

450mm

Model:C-CLEAR-2

Operating Microscope

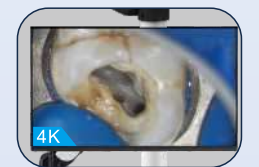


-Levelless Zoom

More convenient operation,
clearer treatment

-4K Display

Higher-definition display to
assist your training journey



Multiple filter modes



Orange
Filter



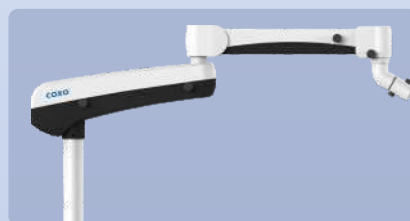
Green
Filter



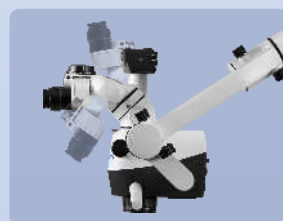
3 Size White Light



Auto power on/off



Super Balance Arm System



0-180° Variable angle
binocular tube



±30°
Host tilt adjustment

Order code:
C-CLEAR-2
Stepless Zoom

Technical parameters:

1. Optical system: Apochromatic optical system
 2. Zoom System: Levelless zoom(0.4-2.5x)
 3. Eyepiece Lens: 12.5x wide-angle eyepiece, diopter+7~-7D high eye point, suitable for operators with glasses
 4. Binocular tube: 0-180° angle adjustable, f=170mm
 5. Objective Lens: Working distance:200-450mm
 6. Illumination system: LED bulb, adjustable brightness, the illumination is not less than 65000Lux, Color rendering index (Ra/CRI)> 90%
- Multiple filter modes:3 size White light, Orange filter, Green filter

Optional accessories:

External camera system:SLR digital camera

C-CLEAR-2 Operating Microscope

See more details and treat more accurately

12.5x Wide-angle Eyepiece

Diopter adjustment

Magnification adjustment knob
(5 levels of magnification: 0.4、0.6、0.8、1.6、2.5)

Lens protector

Larger zoom objective

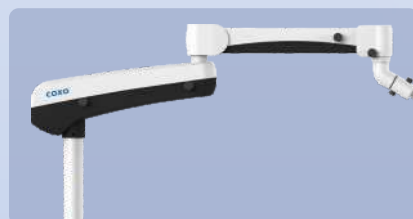
200mm

215mm

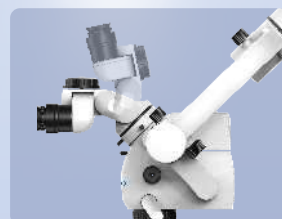
415mm



Auto power on/off



Super Balance Arm System



0-180° Variable angle
binocular tube



±30°
Host tilt adjustment

Model: C-CLEAR-2

Operating Microscope

Multiple filter modes



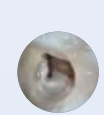
Orange
Filter



Green
Filter



3 Size White Light



Order code:
**C-CLEAR-2
Basic Edition**



Order code:
**C-CLEAR-2
Standard Edition**

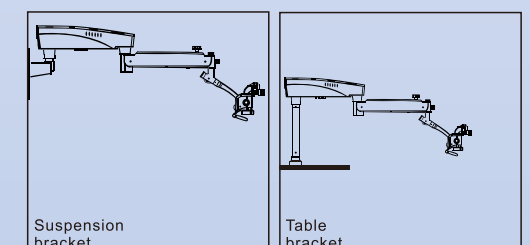
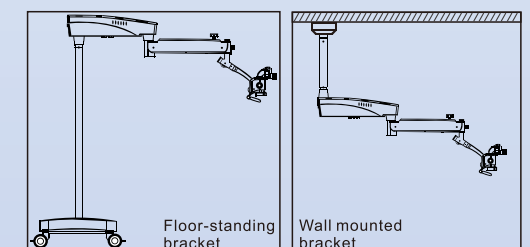
Technical parameters:

1. Optical system: Apochromatic optical system
 2. Zoom System: 5 levels of magnification, 0.4/0.6/0.8/1.6/2.5
 3. Eyepiece Lens: 12.5x wide-angle eyepiece, diopter+7~-7D high eye point, suitable for operators with glasses
 4. Binocular tube: 0-180° angle adjustable, f=170mm
 5. Objective Lens: Working distance: 200-415mm
 6. Illumination system: LED bulb, adjustable brightness, the illumination is not less than 65000Lux, Color rendering index (Ra/CRI) > 90%
- Multiple filter modes: 3 size White light, Orange filter, Green filter

Optional accessories:

External camera system: SLR digital camera

Optional mounting options:



C-PUMA Master Dental electrical motor

Electric motor & Endo motor
One machine multi-use ,Super easy to use!

2 in 1



Brushless LED

Model: C-Puma

Dental Electrical Motors

Order code: C-PUMA Master

Electric motor

With different contra angle, it can be used for teeth preparation, teeth restoration, and teeth polishing, etc.



Electric Motor Mode Features

- 1-Adapt with contra angle and straight head in accordance with ISO3964
- 2-The speed and steering are adjustable, the speed can reach up to 40,000 rpm.
- 3-Built-in 7 program memories, each program can adjust parameters independently.
- 4-The maximum torque can reach 3.0 N·cm
- 5-Internal water spray;
- 6-The handle is air-cooled to maintain a comfortable temperature;
- 7-LED lighting, light intensity and delay time can be adjusted.

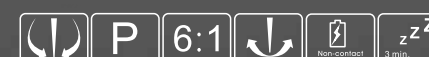
Endo Motor

with 6:1 Mini head contra angle, it can be used for root canal preparation



Endo Motor Mode Features

- 1-Use 6:1 contra angle with one-piece Mini head;
- 2-Built-in mainstream file system, no need to set up, just select and use;
- 3-Auto-reverse and manual real-time reverse function;
- 4-Speed: 250-1200RPM;
- 5-Torque: 0.6-5.1 N.cm.



Feature:

- 1-The host has a novel shape and streamlined design;
- 2-Full-view color 5-inch LCD display, full touch control;
- 3-Pneumatic / manual start mode free to switch;
- 4-The motor is small and light, and can be autoclave;
- 5-Starting air pressure of the motor can be customized;
- 6-with electric motor and Endo motor function can be switch freely.

Technical:

- 1-Input power: AC100-240V, 50/60Hz
- 2-5.0 inch LCD screen Resolution: 800*480
- 3-Maximum speed: 40,000 rpm
- 4-Motor outer diameter: 20.6mm

Option:



Order code:
C7-3
(1:4.2)

Order code:
C7-5
(1:5)

Order code:
C-1C
(1:1)

Order code:
S-2C
(1:1)

Order code:
C5-1M
(6:1)

C-PUMA Dental electrical motor

Minimally invasive repair, polishing.....



Model: C-Puma

Dental Electrical Motors

Order code: C-PUMA

Feature:

- 1-Simple operating system
Connect the dental unit to the C-Puma with a 4 holes tubing, use the foot pedal to control the electric motor.
- 2-The New-Gen of technology micromotor C-Puma
According to the different treatments and different handpieces, the speed can be adjusted from 100—200,000rpm/min.
- 3-Compact and handy, high torque
Ergonomic designed length and weight greatly reduce the fatigue from long time operation, the motor can be sterilized.

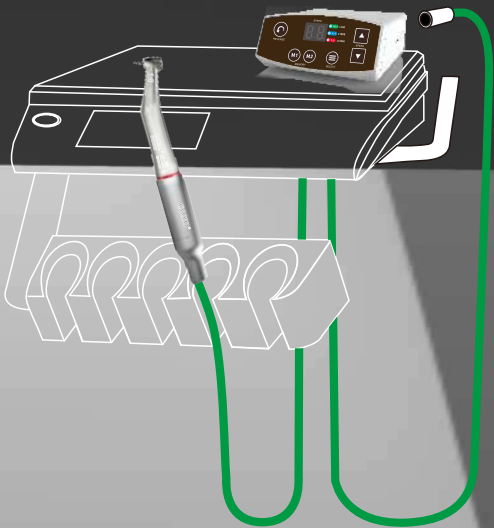
This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL201430485143.7



Brushless LED

Technical:

Power:	120w
Speed range:	2000rpm-40000rpm (1:1) 100rpm-2500rpm(16:1) 10000rpm-200000rpm(1:5)
LED maximum:	>10000lux
Torque output:	3.5N.CM
Volume(cm)	29X23X11
Weight(kg)/PCS	2.3
Packing material	carton
QTY per master carton	8 pc/ctn



Optional speed ratio: 16:1/1:1/1:5

RPM	16:1	1:1	1:5
100	100		
1,000	2,500		
2,000		2,000	
2,500		40,000	
10,000			10,000
40,000			200,000
200,000			

Option:



- Order code:
C7-3
(1:4.2)
- Order code:
C7-5
(1:5)
- Order code:
C-1C
(1:1)
- Order code:
S-2C
(1:1)

C-PUMA INT+ Dental electrical motor (Built-in Type)



Brushless LED

- Brushless micro electric motor
- Led light
- Small and compact , with big torque
- With colorful screen ,clear for viewing
- Touch button , easy for operation.
- Built in type which fixed in the working tray, save space.
- Optional speed adjustment



Order code: C-PUMA INT+
Brushless LED

- Feature:
- 1-Wide viewing angle color LCD screen;
 - 2-Big size color LCD,rich information display
 - 3-Touch key control, easy to use;
 - 4-Built-in, control panel can be easily installed at any angle
 - 5-Pneumatic / manual start automatically switch;
 - 6-built-in 7 program memory;
 - 7-Custom the air pressure of starting motor;
 - 8-LED lighting delay off time is adjustable.
 - 9-Speed, steering can be adjusted;
 - 10-The motor can be autoclaved;

Technical:

Input power:	AC24V
Maximun speed:	40,000rpm
Maximun torque:	3.0N.cm
Fit to ISO3964 contra angle and straight handpiece	
3.0-inch LCD screen resolution: 240 * 400	
Motor diameter: 20.6mm	



Order code: C-PUMA INT
Brushless LED

- Feature:
- 1-brushless electrical motor,silence and free from maintenance
 - 2-Inner channel spray
 - 3-LED illumination
 - 4-Motor can be sterilized.
 - 6-Speed and direction are adjustable.
 - 7-LED intensity and delay time are adjustable.

Technical:

Input:	AC24V
Maximun speed:	40,000rpm
Maximun torque:	3.5N.CM
Fit to ISO3964 contra angle and straight handpiece	
Volume(cm)	29X19X7
Weight(kg)/PCS	0.8
Packing material	carton
QTY per master carton	10 pc/ctn

Option:



Order code:
C7-3
(1:4:2)

Order code:
C7-5
(1:5)

Order code:
C-1C
(1:1)

Order code:
S-2C
(1:1)

DB686 HALO LED Curing Lights

Comprehensive upgrade of optical systems



Model:DB686 HALO

LED Curing Lights

Order code: DB686 HALO

Technical:

Adapter:	AC100-240V, DC5V 2A, 50/60Hz
Wavelength range:	385~515nm
Optical effective area:	65mm ²
LED power:	10W
Lithium battery:	3.7V 800mAh

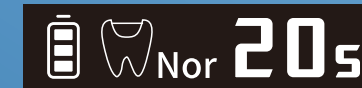


more concentrated illumination , stronger penetration, achieving deep solidification

Curing Mode



Low temperature mode



Normal temperature mode



Ultra high light intensity mode

Ultra high light intensity, one second curing, efficient curing, Light intensity 3000mW/cm²

Orthodontic Mode



Dental Carise Mode



Five modes



DB686 Honor LED Curing Lights

Auto-focusing, more intelligent
Smart handheld power on



3 in 1

Curing Mode



Normal Curing
Light power: 1200mw/cm²



Low-temp
Unique low-temperature technology
Equal curing effect, temperature
lower than normal mode



Focus Curing
Automatic spot focusing
during operation

Orthodontic Mode

Light power: > 3000mw/cm²



Dental Carise Mode



Model:DB686 Honor

Order code: DB686 Honor

Technical:

Adapter:	AC100-240V, DC5V1.5A, 50/60Hz
Wavelength range:	385~515nm
Optical effective area:	50mm ²
LED power:	10W
Lithium battery:	3.7V 2200mAh



Curing light focus

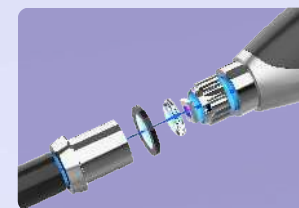
Automatic spot focusing during operation



Built-in large-capacity battery
Non-contact recharge



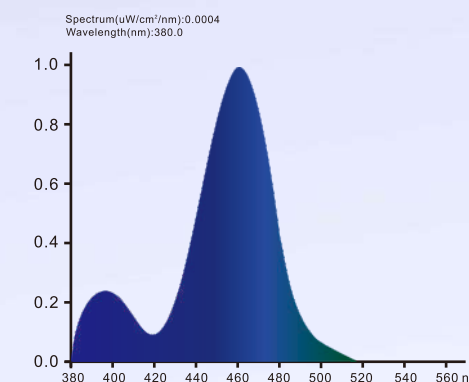
Charging base with the
built-in light meter



Ultrahigh-intensity
Light intensity up to 3000mW/cm²



Smart handheld power on
Automatic recognition
Double reminder



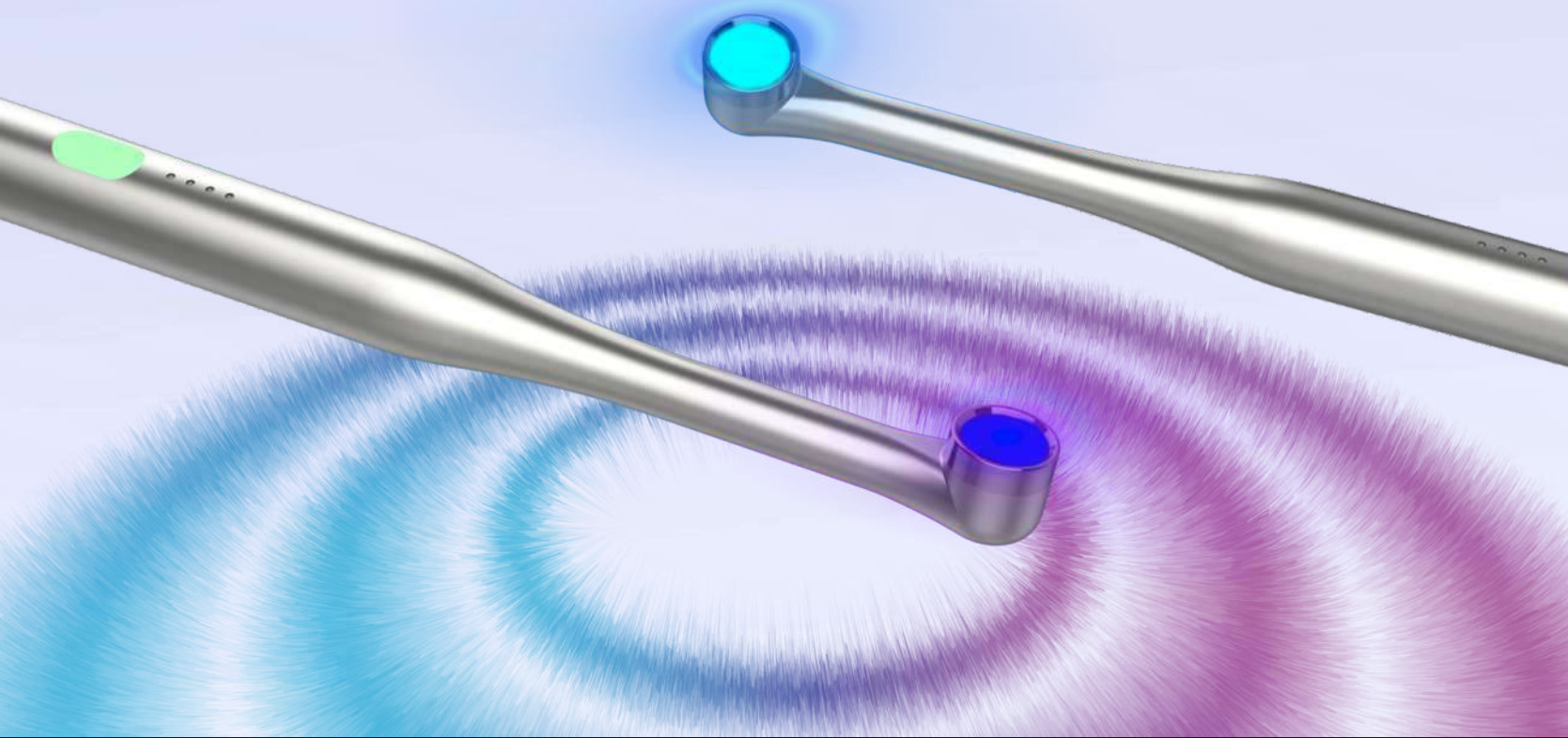
Wavelength:385-515nm
Suitable for most of the resins in the market

DB686 NanoLED curing light

Small, just right;
Use, just handy.

Small body, powerful function
Light curing & caries detection

2 in 1



Model: DB686 NANO

LED Curing Lights

Order code: DB686 Nano

Technical:

Adapter: AC100-240V, DC5V/1.5A, 50/60Hz

Light curing mode:

Wavelength: 380-520nm

Curing time: 10s/20s

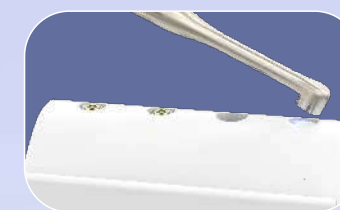
Curable depth: 8mm

Caries detection mode:

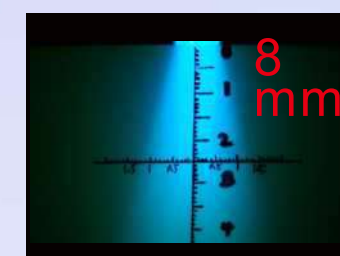
Wavelength: 380-420nm



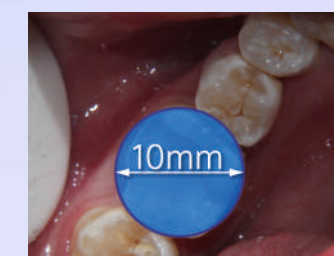
LED light
measure system



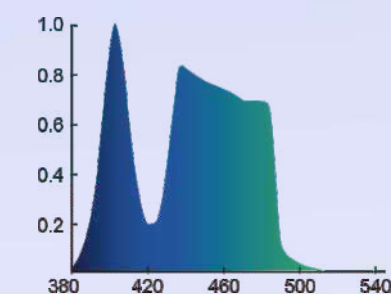
Ultra-small all-metal body
outer diameter of only 13.5mm



8 mm deep curing depth
Curing effect into every corner

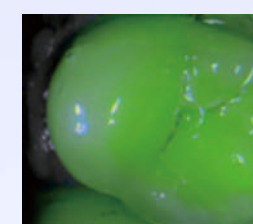


10mm diameter
large area light emission

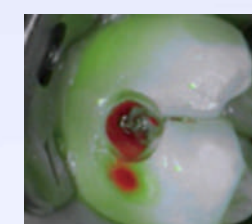


Wavelength: 380-520nm
Suitable for most of the resins
in the market

Detection mode:
Simple, Effective
Innovative caries detection

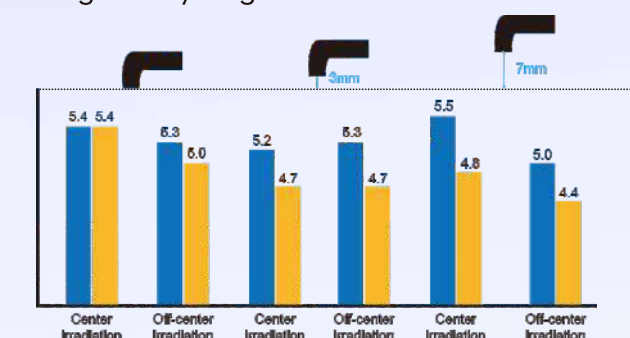


Green: Healthy



Red: Bacterial dentin

Nano can maintain strength even if
it is not focused on the center.
Curing at any angle can also ensure the effect

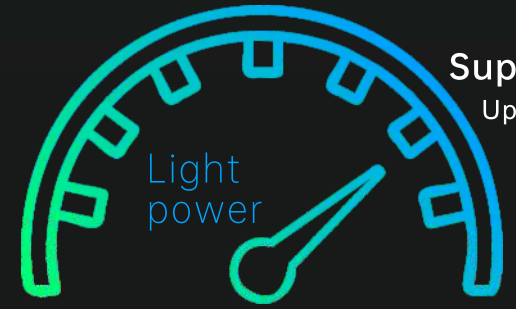


DB686 **Swift** LED curing light

Curing & Orthodontic LED light

Smaller,Stronger

2 in 1



Super power

Up to 3000mw/cm²

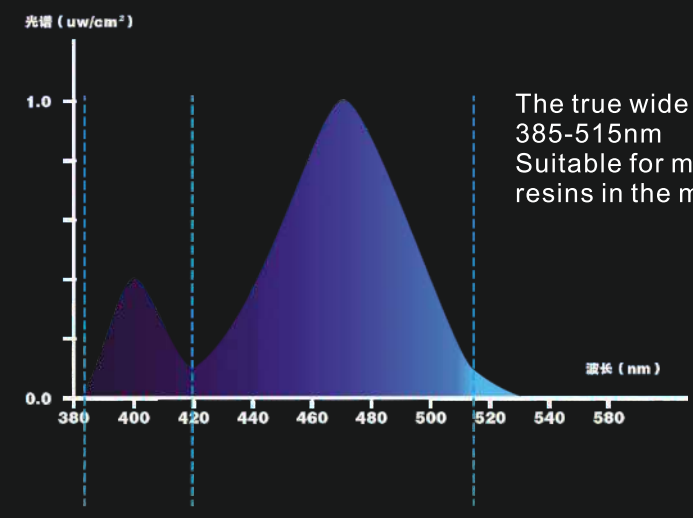
Model: DB686 Swift

LED Curing Lights

Order code: Db686 **Swift**

Technical:

Adapters:	AC100-240V, 50/60Hz
Wide spectrum:	385-515nm
Curing time:	5s/10s/15s/20s(Soft up mode)
	5s(High power mode)
	1-8times(Orthodontic mode)
Volume(cm)	19x12x5
Weight(kg)/PCS:	0.54
Packing material:	Carton



Soft up mode

Light power: 1000mw/cm²

Working time: 5s/10s/15s/20s



High power mode

Light power: >2000mw/cm²

Working time: 5s



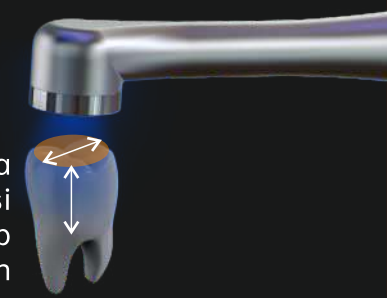
Orthodontic mode

Light power: >3000mw/cm²

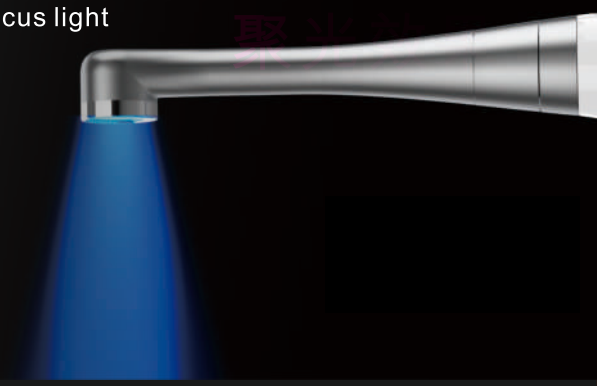
Working time: 1-8times



- 10mm large area light emissi
- 8mm deep curing depth



Super focus light



69

LED Curing Lights

70

LED Curing Lights

Model: DB686 Deli

LED Curing Lights



- Purple
- Green
- Blue
- Black



Feature:

- 1-High power LED, purely dental blue light.
- 2-High articulation optical fiber.
- 3-Digital display, Clear and intuitive operation.
- 4-Three working modes: strong, gradually strong, flashing.
- 5-Optional working time: 5sec, 10sec, 15sec, 20sec.
- 6-Automatic inactive, automatic power off.
- 7-Low battery detection.
- 8-Removable large capacity Li-ion battery.
- 9-Soft pushbutton, nice feel.

Technical:

Charger working voltage:	AC100-240V,50/60Hz
wavelength::	420-480nm
Solidification time and depth:	5s3mm
Volume(cm)	23X13X5.5
Weight(kg)/PCS	0.6
Packing material	carton
QTY per master carton	10 pc/ctn

Application:

Solidify all brands of resin materials.

Order code: DB686 DELI

Model: DB686 Latte



Feature:

- 1-High power LED, purely dental blue light
- 2-Digital display, adjustable work time
- 3-High capacity rechargeable Li-ion battery ,low battery detection
- 4-Low-power,long standby time
- 5-Over-temperature protection,light source detection

This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL200830107969.4

Technical:

Charger working voltage:	AC100-240V,50/60Hz
wavelength::	420-480nm
Solidification time and depth:	5s3mm
Volume(cm)	24X19X9
Weight(kg)/PCS	0.6
Packing material	carton
QTY per master carton	10 pc/ctn

Application:

Solidify all brands of resin materials.

Order code: DB686 LATTE

This product has been applied layout-design patent. Counterfeit must be investigated.

Model: DB686 Penguin

LED Curing Lights



Feature:

- 1-High power LED,professional dental spectrum.
- 2-Bionic design,LCD display.
- 3-Optional working mode: strong, low, gradually strong, flashing.
- 4-Solidifying time:5-40s,can be adjustable.
- 5-Temperature inspect, over-temperature protection.
- 6-High capacity Li-ion battery , and can charge with charge. base or adaptor.
- 7-Wireless and corded are compatible in one
- 8-Built-in high sensitive LED light measure system.
- 9-Handle can put on the tool tray with the holder.

Technical:

Charger working voltage:	AC100-240V,50/60Hz
wavelength::	420-480nm
Solidification time and depth:	5s3mm
Volume(cm)	24X22.5X9.5
Weight(kg)/PCS	1.5
Packing material	carton
QTY per master carton	6 pc/ctn

Application:

Solidify all brands of resin materials.

This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL2010930080816.X

Order code: DB686 PENGUIN



Model: DB686 1b



wireless



corded



Connecting the main unit to use as cord style with adaptor. Free Coupling For Corded Use

Feature:

- 1-Dental special high power LED
- 2-High articulation optical fiber
- 3-Three working modes:strong,gradually strong,flashing
- 4-Optional working time:10sec,15sec,20sec
- 5-Automatic inactive,automatic power off
- 6-Low battery alert
- 7-Super capacity battery
- 8-Membrane pushbutton,soft feel

This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL201073052828.2

Application:

Solidify all brands of resin materials.

Technical:

Charger working voltage:	AC100-240V,50/60Hz
wavelength::	420-480nm
Solidification time and depth:	5s3mm
Volume(cm)	23X13X5.5
Weight(kg)/PCS	0.6
Packing material	carton
QTY per master carton	10 pc/ctn

Order code: DB686-1b

Model: DB686 Super-Lux

LED Curing Lights



Feature:

- 1-Dental special high power LED
- 2-Optional light intensity:strong,medium,low
- 3-Optional working mode:fixed,gradually strong,flashing
- 4-Time : 5 seconds to 30 minutes.
- 5-high-capacity lithium-ion battery, battery check function

This product has been applied layout-design patent,
Counterfeit must be investigated;NO.ZL201220344676.9

Technical:

Charger working voltage:	AC100-240V,50/60Hz
wavelength::	420-480nm
Solidification time and depth:	5s3mm
Volume(cm)	24X19X9
Weight(kg)/PCS	1.0
Packing material	carton
QTY per master carton	6 pc/ctn

Order code: DB686 SUPER-LUX

Model: DB686 Super-Dual



Feature:

- 1-high power LED, dentistry dedicated spectrum
- 2-streamlined design, LCD display and
- 3-both the light-curing treatment and teeth whitening
- 4-3 light intensity profiles are available: light, medium, low
- 5-3 operating modes: bright, fade, blink
- 6-time: 5 seconds to 30 seconds to select
- 7-high-capacity lithium-ion battery, battery check function
- 8-built-in high sensitive LED metering system

Technical:

Charger working voltage:	AC100-240V,50/60Hz
wavelength::	420-480nm
Solidification time and depth:	5s3mm
Volume(cm)	24X19X9
Weight(kg)/PCS	1.0
Packing material	carton
QTY per master carton	6 pc/ctn

Application:

Solidify all brands of resin materials.

Order code: DB686 SUPER DUAL



Model: C-Bright



Order code: C-BRIGHT

This product has been applied layout-design
patent. Counterfeit must be investigated.
ZL201030178145.3 ZL201220344678.9

Teeth Whitening Accelerator

Feature:

- 1-new-style structure and unique form, compact and elegance
- 2-Double handles, drug type arm,multi-angle adjustment to make the operate more flexibly
- 3-Unique semi-circular head design, both arches whitened at the same time
- 4-6pcs high power LED, fan-cooled
- 5-10s and 30s as a curing ligh,1-30minutes as a whitening accelerator
- 6-6 light intensities,suitable for more brands tooth whitening gel
- 7-LCD module screen shows all the information, all the operation is so easy
- 8-Chairside type is available

Technical:

Input power:	AC100-240V,50/60Hz
Light resource:	6pcs high power LED
Wavelength:	420nm-490nm
Light intensity:	6 intensities,maximum>6000mW/cm ²
Adjustable timer:	10s,30s,1m,2m,5m,8m,10m,15m,20m,30m

	C-bright	C-bright-b
Volume(cm)	base:63x63x23, arm:100x26x27	base:22x18x3 arm: 52x52x22
Weight(kg)/PCS	20.0kg	0.13kg 6.0kg
Packing material		carton

Feature:

- 1-simple,light and handy moldin design.
- 2-Hand-held and fixed dual-use two design,freely to adjust to any angle position
- 3-Unique aemi-cicular head design,both arches whitened at the same time.
- 4-6 pcs high power LED,fan-cooled.
- 5-1-0 minutes adjustable timer,3 light intensities,suitabl for more brands tooth whitening gel
- 6-Led screen shows all the information,all the operation is so easy
- 7-Integrated type is available

This product has been applied layout-design patent,
Counterfeit must be investigated;NO.ZL201030178149.1

Technical:

Input power:	AC100-240V,50/60Hz
Light resource:	6pcs high power LED
Wavelength:	420nm-490nm
Light intensity:	3 intensities,maximum>6000mW/cm ²
Adjustable timer:	1m,5m,8m,10m,15m,30m

	C-bright-1a	C-bright-1
Volume(cm)	base:54x54x24, arm:100x14x12	52x52x22
Weight(kg)/PCS	9.0kg	5.5kg
Packing material		carton

Order code: C-BRIGHT-1a



Model: DB988+

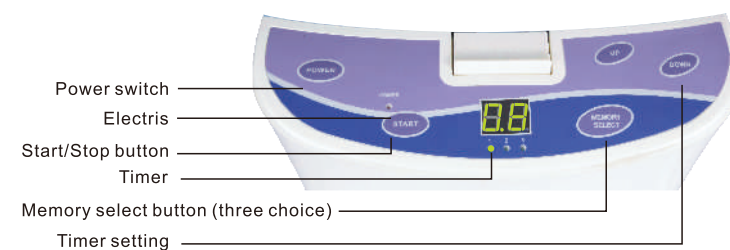
Dental Alginate Mixer

Feature:

- 1-Streamline modelling, perfect design, smart construction
- 2-electric lock and motor brake gear ensure operational security
- 3-High-power and high-speed motor, fine viscosity and perfect mixture
- 4-Easy to operation,harmonious, no bubbles
- 5-3 programs setting for memory the mixing time
(Install setting: 6, 8, 10 seconds)

Technical:

Voltage:	AC110V 50/60HZ; AC220V 50/60HZ
Consumer power:	350-400W
Wavelength:	420nm-490nm
Timer:	1-16seconds
Revolution:	3000-3600 R.P.M.
Volume(cm)	40x33x45
Weight(kg)/PCS	26.0kg
Packing material	wooden



Order code: DB-988



1. Accelerator built on mixing bowl cap



2. Measure the correct amount of alginate&water for use



3. Close tightly the cap of mixing bowl



4. Place it into the well of Alginate mixer



5. Press down the key "ST/STOP" to start running



6. Take out the mixture by the spatula

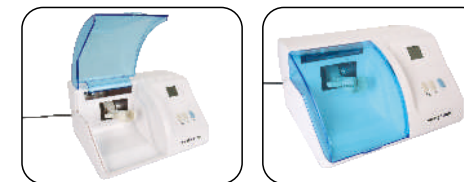


Model: DB338

Amalgamators



Order code: DB-338



Feature:

- 1-This kind of amalgamator, controlled by a microprocessor, ensures a precise, controlled, consistent mix.
- 2-With the width of the oscillating range, the mixing frequency, and your selected time(1-99S).
- 3-It's revolve according to "8" model.
- 4-For mercury-based fillings. trust the performance of DB338 amalgamator. Together, it provides the clinical perfection you need with the ease-of-use you want.
- 5-For safe operation, the DB338 deactivates when you open the front cover to access the capsule.
- 6-Its ergonomic design is easy to use, stable, extremely quiet and easy to clean and maintain

Technical:

Voltage:	220 V / 50 Hz(110 V / 60 Hz are available)
Absorbed power:	200W Fuse 2A
Mixing frequency:	>3400tr/mn(rpm)
Noise:	<65dB
Programmable mixing time:	1-99sec.
Volume(cm)	33x27x20
Weight(kg)/PCS	4.5kg
Packing material	carton

Model: DB 4860



Order code: DB-4860

Technical:

Tank capacity	6000ML (1.6 gallon US)	Max.5000ml/1.3gallon (US) Min.3350ml / 0.9gallon(US)
Tank Size	33.1X23.8 X10.5CM/ 13.0"X9.4 "X4.1"	
Longest Item Fits Inside Tank	34.0CM/13.4"	
Power	290 W (AC100~120V 60Hz) 310W (AC220~240V 50Hz) 270W (AC100V 50/60Hz)	
Digital timer	1 to 30-minute full range timer	
Drainage	Drainage valve	
Ultrasonic Frequency	35,000Hz	
Tank Weight	Stainless steel SU 304	
Net Weight	9.3kg/20.7lb	
Gross Weight	10.9kg/24.2lb	
Inner Box Size	50.5x36.0x25.0cm/17.2"x11.8"x 9.8 "	
Master Carton Size	52.0 x37.5 x66.0cm/20.0"x14.8"x26.0"	

Model: DB 4820

Ultrasonic cleaners



Order code: DB-4820

Technical:

Ultrasonic Frequency	42,000 Hz
Tank Material	Stainless Steel SUS304
Tank Capacity	2500 ml Digital timer with 5 cycles
Timer	(180/280/380/480/90 seconds)
Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
Power	160 W(AC110V-120V);170W(AC220V-240V)
Unit Size	35X26X23 cm (L x W x H)
Unit N.W.	3KG

PT Master Dental Scaler and Air Polisher

Powerful
More intelligent

2 in 1

77
Dental Scaler and
Air Polisher



Model:PT Master

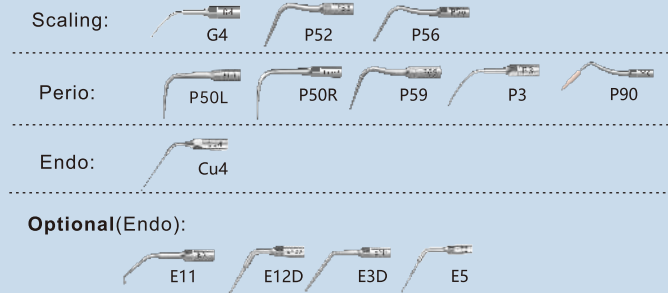
Order code: PT Master

Technical:

Adapter:	AC100-240V50/60Hz
Input power:	80VA
Operating mode:	Continuous operation
Ultrasonic Tips vibration offset:	<200um
Ultrasonic Tips vibration frequency:	24-36 kHz
Half offset force:	≥0.5N
Ultrasonic Tips output power:	0.8-13w
Input pressure:	0.55-0.7Mpa
Weight:	3kg
Control unit size:	30×26×13cm

Dental Scaler and Air Polisher

Scaler Tips:



Handpiece
intelligent recognition system

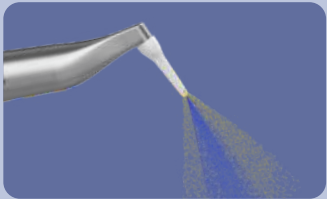
Pick up the handle and automatically
switch to working mode



Small caliber nozzle
More accurate scaling



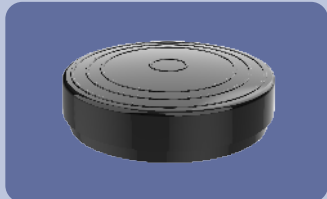
Large bottle design
Design of funnel-shaped powder chamber,
Smoother use, 1000ml water storage bottle



3 hole sandblasting
More concentrated sandblasting,
Reduce sand powder flying



Segmented design
Simple disassembly,
Convenient cleaning



**Wireless
Multi-purpose pedal**
Not limited by angle,
convenient and easy to use



LED ultrasonic handpiece
Safe and durable

78
Dental Scaler and
Air Polisher

CP-1 Dental Air Polisher

Comfortable and clean
Better sandblasting effect
Supragingival & subgingival mode Two-in-one

2 in 1



79 Air Abrasion System with spray

Model:CP-1

Dental Air Polisher

Order code: CP-1

Technical:

Input air pressure:	250-450kPa
Input water pressure:	70-220kPa
Water flow:	> 30ml/min
Nozzle caliber for power measures	0.7mm
Nozzle caliber for water measures	1.4mm
Weight:	145g



Supragingival & subgingival mode
Two-in-one



80 Air Abrasion System with spray

360° rotation
Removable for easy cleaning
and maintenance



Sectional design
simple loading and unloading
easy to clean and maintain

360° viewable
Transparent powder container enables
easier observation of remaining powder

DP-1/ DP-2/ DP-3 Prophylaxis Powder

3 major series & 4 specifications
Meet various needs
Improve treatment efficiency

Model:DP-1/ DP-2/ DP-3

Prophylaxis Powder



65um Sodium Bicarbonate

Order code: DP-1
Particle size: 65um
Net:300g
Supragingival application
Product Flavor:Lemon /Strawberry
Sodium bicarbonate has an anti-inflammatory and anti-carries effect, with a Mohs hardness of 2.5. It is a quick and easy scaling method. The hardness remains between the enamel and dentin. It can easily clean plaque and stubborn pigments on the gums without damaging the teeth.



14um Erythritol

Order code: DP-3(14um)
Particle size: 14um
Net:120g
Supragingival & Subgingival application
The average diameter of Erythritol powder particles is 14 microns. The very fine powder can clean teeth in a minimally invasive manner without damaging tooth enamel, root surface cementum and soft tissue. Erythritol antibacterial and anti-carries contains 0.3% chlorhexidine, which can effectively prevent and treat gingivitis and periodontitis.



25um Glycine

Order code: DP-2(25um)
Particle size: 25um
Net:120g
Supragingival & Subgingival application
Glycine itself is slightly sweet and has a pleasant taste. The Mohs hardness is only 2.0, which is smaller than dentin. It has a gentle effect. The average particle diameter is only 25 microns. It is a fine particle. It can be used for subgingival scaling, periodontal and peri-implant cleaning in minimally invasive scaling and maintain



65um Glycine

Order code: DP-2(65um)
Particle size: 65um
Net:200g
Supragingival application
Glycine itself is slightly sweet and has a pleasant taste. Its Mohs hardness is only 2.0, which is smaller than dentin and has a gentle effect. It can be used on natural gum plaque and stubborn pigments without damaging teeth



CA-1 Air Abrasion System with spray

Dry and wet dual-use
Better sandblasting effect
Better moisture-proof effect



Model: CA-1

Air Abrasion System with spray

Order code: CA-1(M4) ☹
CA-1(B2) ☹

Feature:

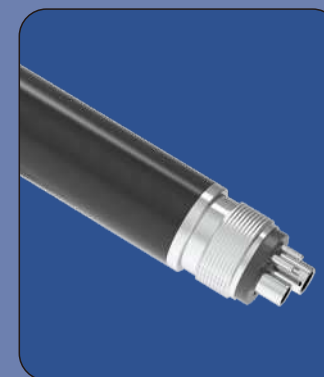
1. Built in unique design negative pressure balance gas path structure, effectively prevent external moisture into the sand bottle, prevent sand powder from moisture
2. Unique multi-point water spray design, External intersection, Effectively prevent back suction plugging hole and prevent sand powder from damp
3. The nozzle is made of tungsten steel with long service life
4. The nozzle seat can rotate 360° and is detachable for easy cleaning and maintenance



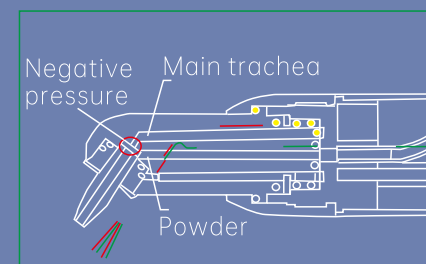
360° rotation
Removable for easy cleaning and maintenance



Humanized Button Design
It is more comfortable to press with your index finger



Standard 4-hole design
Easy connect, easy to use



Negative pressure balance design
Effectively prevent sand powder from getting damp



Unique multi-point water and air mixing outside, better effect and better moisture resistance

TP-1 Dental Polisher

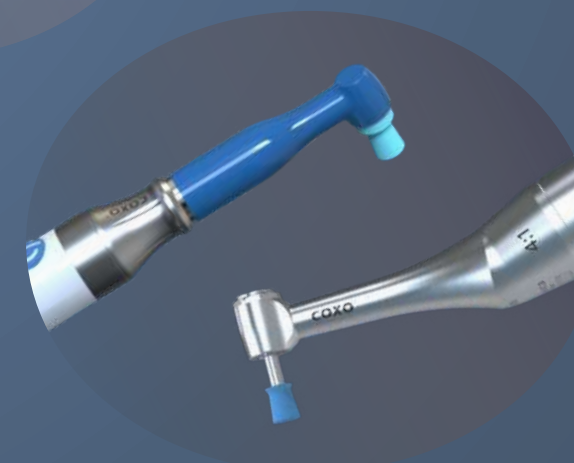
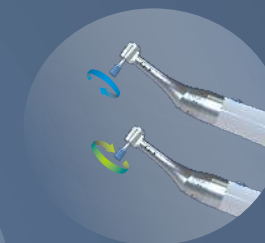
Model: TP-1

Dental Polisher

Order code: TP-1

Technical:

Adaptor working voltage	AC100-240V 50/60HZ;
Adjustable torque,range	0.9N.cm
rotational speed ranging:	500-5000rpm
Volume(mm)	130.2×23.4×20.5
Weight(kg)/PCS	2.8
Packing material	carton
QTY per master carton	6pc/ctn



GENI Dental Anesthesia Booster

Wireless handheld
Stable injection
Intelligent



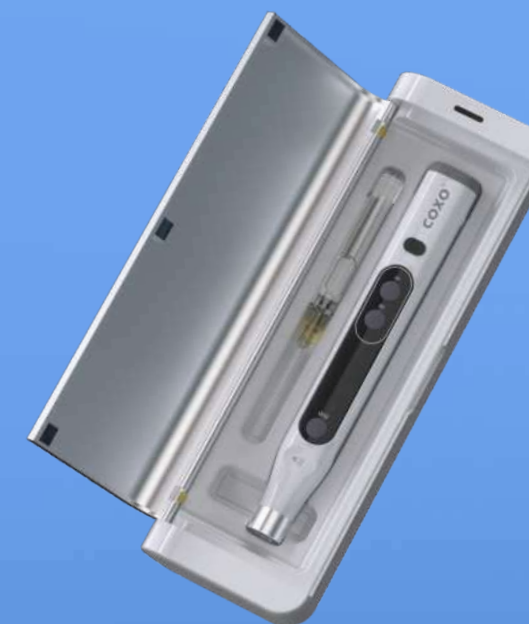
Model: GENI

Dental Anesthesia Booster

Order code: GENI

Technical:

Adaptor working voltage:	Input: 100-240V 50/60Hz Output: DC5V, 2A
Handpiece lithium battery:	3.7V 220mAh
Charging stand lithium battery:	3.7V 800mAh
Operation mode:	Short time
Volume:	2.3×2.3×16.5cm
Weight:	80g
Packing material:	Carton



3 Boost Modes

High-precision stable injection

Injection rate (1.8ml per injection)

1.7mL			
	Low	1.0mL	

•About 285s•

1.7mL			
	Mid	1.0mL	

•About 130s•

1.7mL			
	High	1.0mL	

•About 89s•



•Soft touch control
Induction injection, more
convenient for dentist to use



•Manual aspiration
Clear display interface at a glance

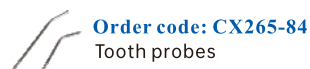


•Music prompts
Soothe patients
get safe treatment

ACCESSORY OF Electric Equipment

Pulp tester

For C-PULSE



Root Apex Locators

For C-ROOT I



For C-ROOT I(VI)



Endodontic Obturation System

For C-FILL MINI



For C-FILL



Root Canal Irrigation & Suction System

For C-RCC

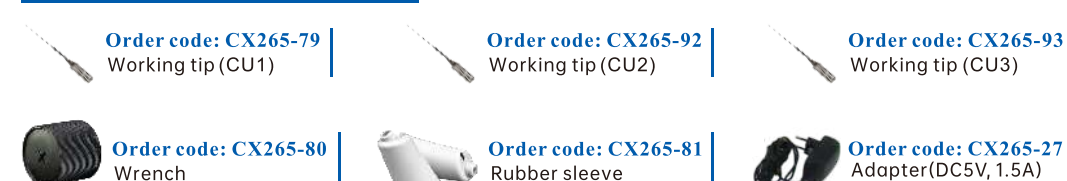


Endo Ultrasonic Activator

For ULTRA-SMART



For ULTRA-SMART AI

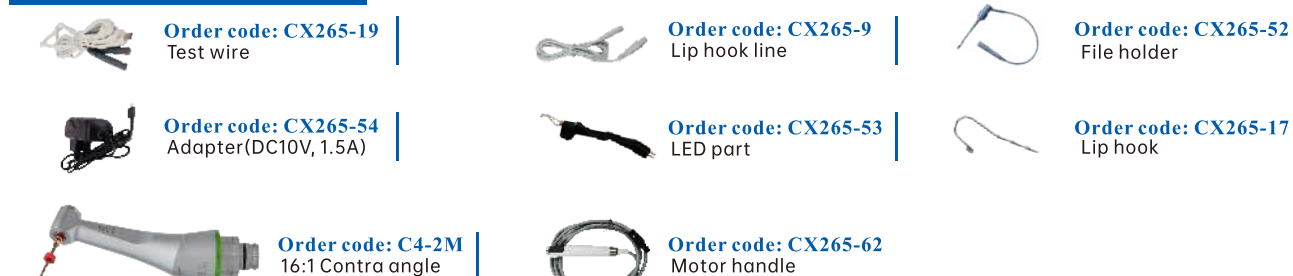


Endo motors

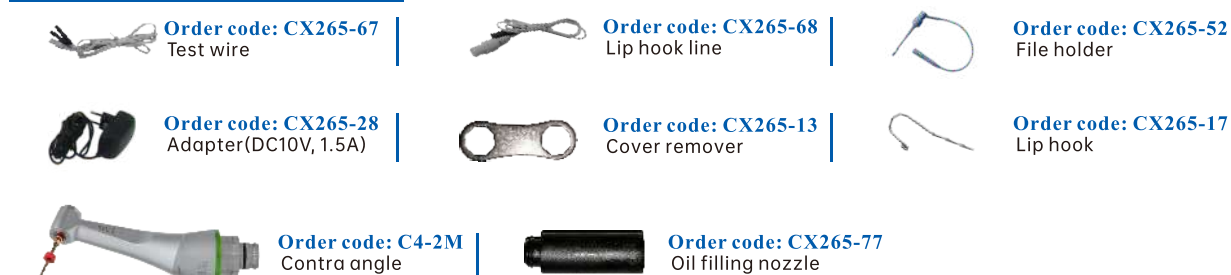
For C-SMART-IPILOT



For C-SMART-I PRO



For C-SMART-MINI AP



For C-SMART-MINI / C-SMART-MINI(LED)



For C-SMART-I



File Removal System

For C-FR1



Ultrasonic Surgery System

For C-EXPLORER



Order code: CX265-38
Water supply pipe



Order code: CX265-94
Handpiece with wire



Order code: CX265-95
Basic handpiece tips kit



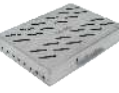
Order code: CX265-96
Torque wrench



Order code: CX265-97
Handpiece holder



Order code: CX265-98
Pedal



Order code: CX265-99
Sterilization case



Order code: CX265-100
Tip holder



Order code: CX265-101
US1 Tip



Order code: CX265-102
US2 Tip



Order code: CX265-103
US4 Tip



Order code: CX265-104
US5 Tip



Order code: CX265-105
UL3 Tip



Order code: CX265-106
UC1 Tip

91
Accessory

Dental Implantation system

For C-SAILOR PRO



Order code: CX265-38
Water supply pipe



Order code: CX265-64
Motor with wire



Order code: CX265-63
Foot control



Order code: C6-22
Optic fiber
20:1 contra angle

For C-SAILOR



Order code: CX265-38
Water supply pipe



Order code: CX265-40
Motor with wire



Order code: CX265-41
Foot control



Order code: C6-23
20:1 contra angle

Dental Scaler and Air Polisher

For PT-MASTER



Order code: CX265-107
G4 Tip



Order code: CX265-108
P52 Tip



Order code: CX265-109
P56 Tip



Order code: CX265-110
P50L Tip



Order code: CX265-111
P50R Tip



Order code: CX265-112
P59 Tip



Order code: CX265-113
P3 Tip



Order code: CX265-114
P90 Tip



Order code: CX265-115
Cu4 Tip

Optional:



Order code: CX265-116
E11 Tip



Order code: CX265-117
E12D Tip



Order code: CX265-118
E3D Tip



Order code: CX265-119
E5 Tip

Dental Electrical Motors

For C-PUMA Series



Order code: CX265-75
Micro motor



Order code: CX265-43
Adapter(DC30V, 4A)

LED Curing Lights

Optical fiber



order name:
CX233-3
for 686/DB-686-1



order name:
CX233-6
for 686 LATTE/CAPPU



order name:
CX233-7
for 686 SUPER LUX/
SUPER DUAL



order name:
CX233-8
for 685 PENGUIN/
686 DELI



order name:
CX233-10
for hunter(90°)



order name:
CX233-11
for hunter(120°)



order name:
CX265-78
for 686 NANO



order name:
CX265-85
for 686 SWIFT

Battery



Order code: CX265-45
Battery for DB686 DELI



Order code: CX265-46
Battery for DB686 LATTE



Order code: CX265-48
Battery for DB686 PENGUIN



Order code: CX265-49
Battery for DB686 SUPER DUAL



Order code: CX265-50
Battery for DB686-1b



Order code: CX265-72
Battery for DB686 NANO

Other Accessories



Order code: CX265-73
Head cover



Order code: CX265-51
Eye protection unit



Order code: CX265-74
Diagnostic goggles

92
Accessory

Other Accessory



Order code: CX265-58
Gutta percha trimmer



Order code: CX265-56
Disinfection box



Order code: CX265-25
Cleaning table-board



Order code: CX265-57
File rack with measuring ruler



Order code: CX265-23
File rack with measuring ruler



Order code: CX265-24
Measuring ruler



Order code: CX265-33
Root canal plastic module



Handpiece Series
Professional Dental Handpiece Manufacturer

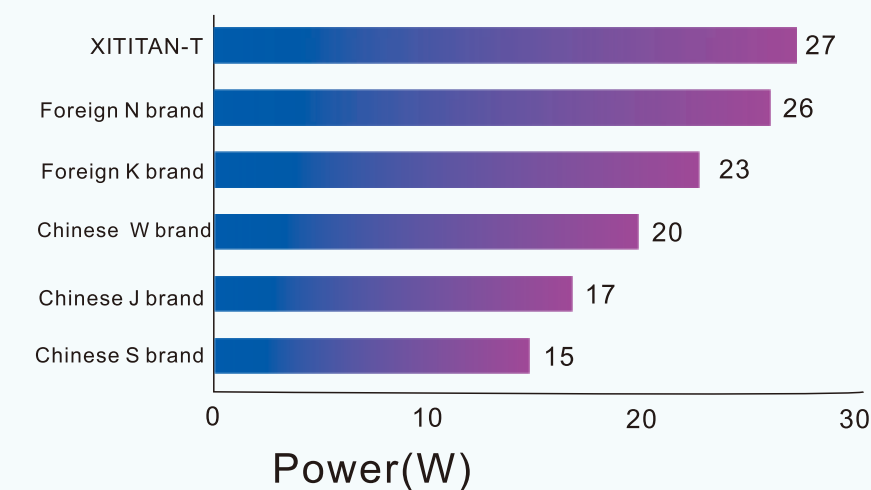
Model: CX207-B

High-speed air turbine handpieces

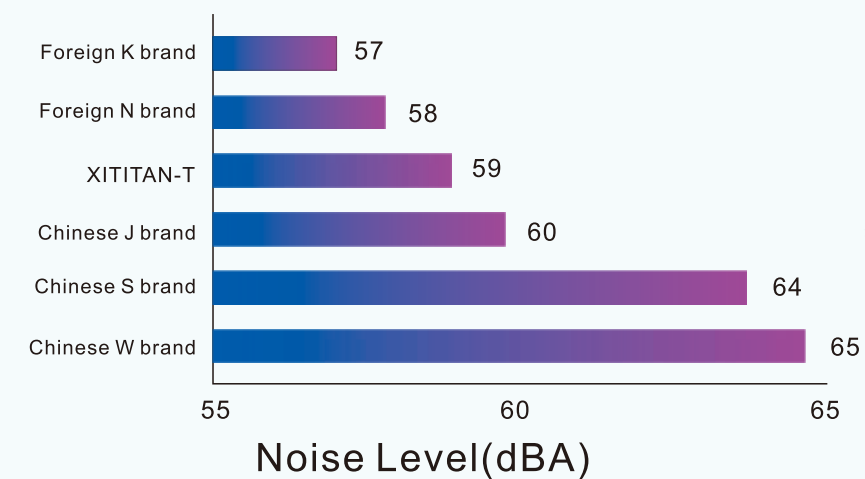
X TITAN SUPER TORQUE

*special design of cartridge and air duct
more stable, more quiet, more powerful*

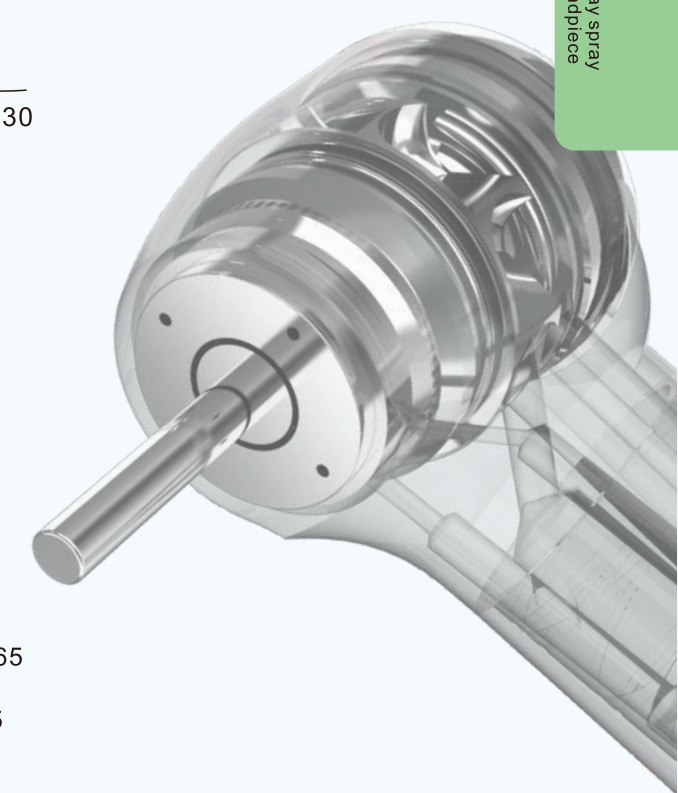
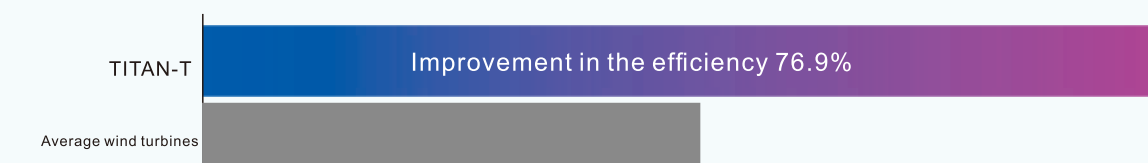
The super torque is bigger than most other brand



Mute, compare favorably with international high level products



Compared with previous models
improvement in the efficiency 76.9%

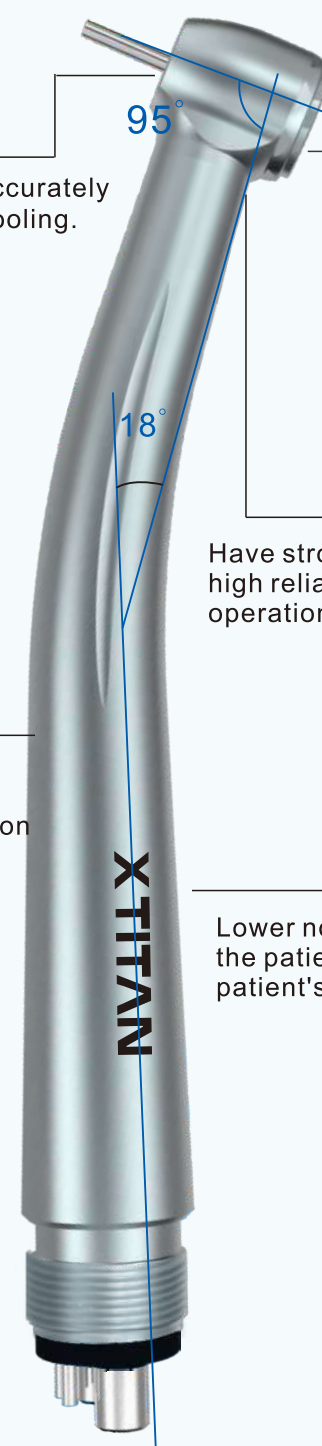


XTITAN

SUPER TORQUE

- The cartidge according to Germany dynamic balancer to keep balance, lower noise
- Optimized torsion design, ensure provide stronger torque in long time

95°
4 way spray
handpiece



95°

Imported bearing

Long life, low noise and stable

- Four-hole spray, unique spray angle, can accurately cover the tip of the bur, provides excellent cooling.

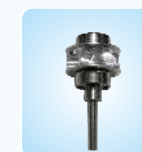
18°

Have strong chucking power, and high reliability, let the whole operation much reliably, relieved

The TITAN body is designed to be ideal for 18 degrees and the head is 95 degrees. Provides the dentist with the best view, freedom of operation

Lower noise design can remit the patient fear, increase the patient's satisfaction

XTITAN



Order code: 210-B3-SP

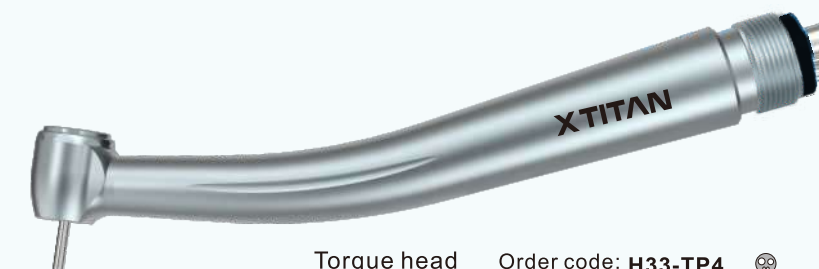


Standard head

Order code: H33-SP4
H33-SP2



Order code: 210-B3-TP

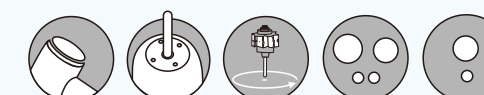


Torque head

Order code: H33-TP4
H33-TP2

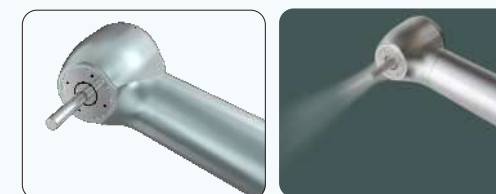


95°
4 way spray
handpiece



Technical:

The type of cooling	4 way spray
Chuck type:	push button
Noise	≤60dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22 MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥370,000rpm
The size of head	Ø12.5X14.8 (toquire head) Ø11.5X14 (standard head)



4 way spray, Good cooling system

LED HANDPIECE WITH GENERATOR

Model: CX207-F

New upgrade, new LED bulb, new integrated head



Self-luminous

Balanced impeller
Cartridge passed the Germany
dynamic balance machine test

Imported bearing
Long life, low noise and stable

Graceful body, simple, portable
easy clean, easy control

Reject welding,
complete head made
by CNC, more stable!

3 way spray, 3 air
Head and cartridge with
anti-retraction structure

Professional LED light source,
superior brightness, Longevity
10000 hours.

Unique electric generator,
just a little air can generate
sufficient power;

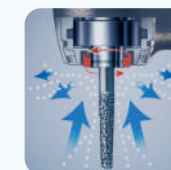
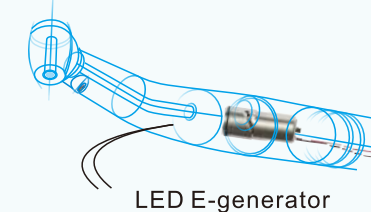
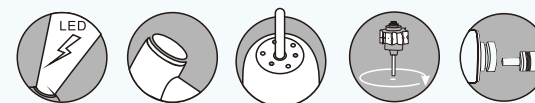
This product has been applied layout-design
patent, counterfeit must be investigated.
NO. ZL201220717131.8 ZL201210563855.6

Technical:

High speed handpiece:	3 way spray 3 air
Chuck type:	push button
Bulb:	LED light
Noise	≤70dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22 MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm

Model: CX207-F

High-speed air turbine handpieces



Order code: **210-F+-SP**



Standard head

Order code: **H15-SP4**
H15-SP2



Order code: **210-F+-TP**



Torque head

Order code: **H15-TP4**
H15-TP2



(Self-Luminous)

Mini head

Order code: **H05-MP4**
H05-MP2



Order code: **210-F-MP**



Miniature head Quick coupling

Handpiece order code: **H05-MPQ**
Complete order code: **H05-MPQ4**
H05-MPQ2



Order code: **210-F+-SP**



Standard head Quick coupling

Handpiece order code: **H15-SPQ**
Complete order code: **H15-SPQ4**
H15-SPQ2



Order code: **210-F+-TP**



Torque head Quick coupling

Handpiece order code: **H15-TPQ**
Complete order code: **H15-TPQ4**
H15-TPQ2

98 LED handpiece
with generator

97 LED handpiece
with generator

LED HANDPIECE WITH GENERATOR

Model: CX207-F

Caries detection function

Self-luminous



Balanced impeller
Cartidge passed the Germany
dynamic balance machine test

Reject welding,
complete head made
by CNC, more stable!

Imported bearing
Long life, low noise and stable

3 way spray,3 air
Head and cartridge with
anti-retraction structure

LED for caries detection
Treat while checking
Faster and better

Unique electric generator,
just a little air can generate
sufficient power;



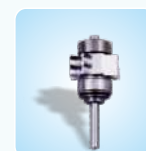
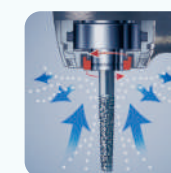
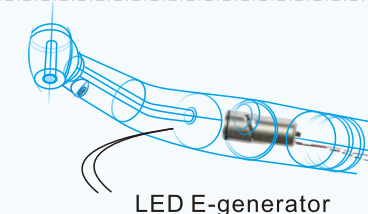
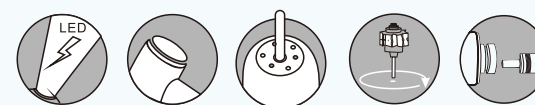
This product has been applied layout-design
patent.counterfeit must be investigated.
NO.ZL201220717131.8 ZL201210563855.6

Technical:

High speed handpiece:	3 way spray 3 air
Chuck type:	push button
Bulb:	LED light
Noise	≤70dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm

Model: CX207-F

High-speed air turbine handpieces



Order code:210-F+-SP



Standard head

Order code: **H65-SP4** ⑤
H65-SP2 ⑨



Order code:210-F+-TP



Torque head

Order code: **H65-TP4** ⑤
H65-TP2 ⑨

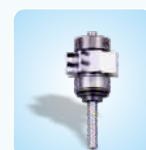


Order code:210-F+-SP



Standard head Quick coupling

Handpiece order code: **H65-SPQ**
Complete order code: **H65-SPQ4** ⑤
H65-SPQ2 ⑨



Order code:210-F+-TP



Torque head Quick coupling

Handpiece order code: **H65-TPQ**
Complete order code: **H65-TPQ4** ⑤
H65-TPQ2 ⑨

99
LED handpiece
with generator

100
LED handpiece
with generator

OPTICAL HANDPIECE

Optical fiber illumination

Model: CX207-G

New upgrade, new integrated head



Fiber optic

Reject welding,
complete head made
by CNC, more stable!

Imported bearing
Long life, low noise and stable

Balanced impeller
Cartridge passed the Germany
dynamic balance machine test

3 way spray, 3 air
clean head system
Head and cartridge with
anti-dust structure

Optical fiber illumination

Graceful body, simple, portable
easy clean, easy control

Technical:

High speed handpiece: 3 way spray 3 air

Chuck type: push button

Bulb: LED light

Noise: ≤70dB

Air pressure: 0.25-0.28 MPA(6hole)

Bur applicable: Ø1.59-Ø1.6mmx21-23mm

Rotation speed: ≥300,000rpm

Bulb power: 1w

Work voltage: 2.9v-3.2v

Work current: 160mA

Model: CX207-G

High-speed air turbine handpieces



(Fit into **NSK**
Machlite/Phatelus*)

Standard head Handpiece Order code: **H16-NSPQ**
Complete order code: **H16-NSPQ6**

Torque head Handpiece Order code: **H16-NTPQ**
Complete order code: **H16-NTPQ6**



(Fit into **W&H**
Roto Quick*)

Standard head Handpiece Order code: **H16-WSPQ**
Complete order code: **H16-WSPQ6**

Torque head Handpiece Order code: **H16-WTPQ**
Complete order code: **H16-WTPQ6**



(Fit into **Sirona***R/F)

Standard head Handpiece Order code: **H16-SSPQ**
Complete order code: **H16-SSPQ6**

Torque head Handpiece Order code: **H16-STPQ**
Complete order code: **H16-STPQ6**



(Fit into **KaVo**
MULTIfelix LUX)

Standard head Handpiece Order code: **H16-KSPQ**
Complete order code: **H16-KSPQ6**

Torque head Handpiece Order code: **H16-KTPQ**
Complete order code: **H16-KTPQ6**



Order code: **210-G+-TP**
For torque head



Order code: **210-G+-SP**
For standard head



Order code: **229-GN**
(Fit into **NSK**
Machlite/Phatelus*)



Order code: **229-GW**
(Fit into **W&H**
Roto Quick*)



Order code: **229-GS**
(Fit into **Sirona***R/F)



Order code: **229-GK**
(Fit into **KaVo**
MULTIfelix LUX)

1 WAY SPRAY
HANDPIECE

Model: CX207-B/CX207-F

New upgrade, Mini Head
Wider vision

Mini

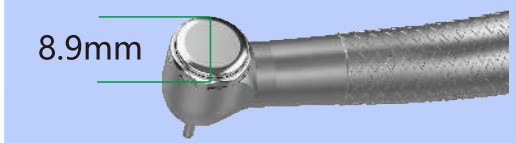


Technical:

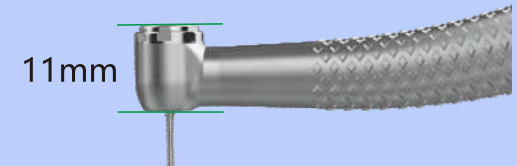
High speed handpiece:	1 way spray
Noise:	≤68dB
Rotation speed:	390-485Krpm
Water-flow rates:	> 50ml/min
Atomization gas flow rate:	≥1.5L/min
Radial runout:	<0.03mm
Clamping force:	> 22N

Model: CX207-B/CX207-F

High-speed air turbine handpieces



8.9mm

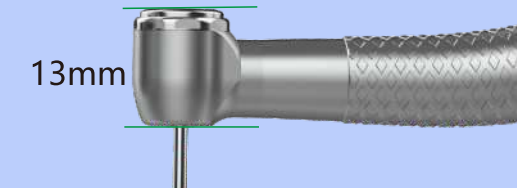


11mm

H03 MINI

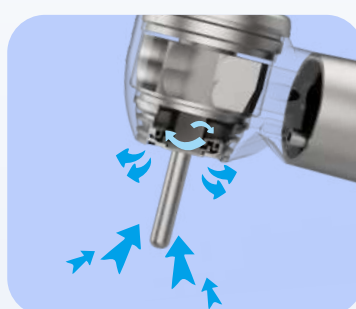


11mm

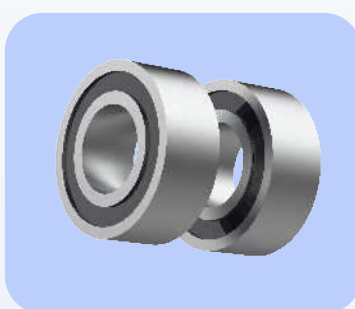


13mm

H13



Dustproof structure
Cartridge passed the German
dynamic balance machine test



Imported bearing
long life, stable

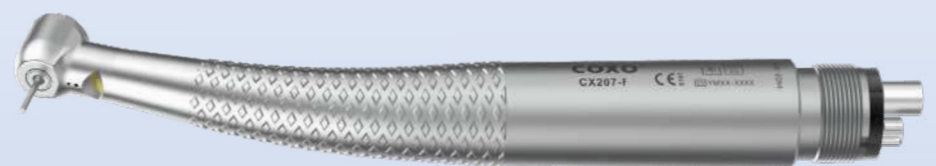


Order code: 210-B+-MP



Mini head

Order code: H03-MP4
H03-MP2



(Self-Luminous) Mini head

Order code: H05-MP4
H05-MP2

1 WAY SPRAY
HANDPIECE

Model: CX207-B

New upgrade, new integrated head



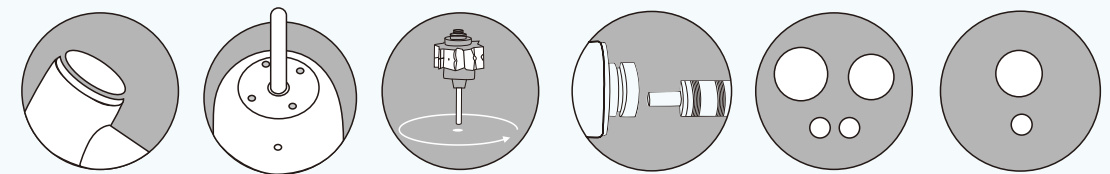
Technical:

High speed handpiece:	1 way spray, 4 air spray
Chuck type:	push button
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22 MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm

105
1 way spray
handpiece

Model: CX207-B

High-speed air turbine handpieces



anti-dust structure

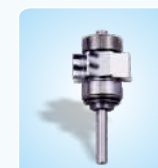
106
1 way spray
handpiece



Order code: 210-B+-SP



Standard head Order code: **H13-SP4**
H13-SP2



Order code: 210-B+-TP



Torque head Order code: **H13-TP4**
H13-TP2

3 WAY SPRAY
HANDPIECE

Model: CX207-W

New upgrade, new integrated head

Cartridge passed the Germany
dynamic balance machine test

3 way spray, 3 air spray
Head and cartridge with
anti-dust structure

Good cooling system,
soft push button

Wear-resisting, efficient operation

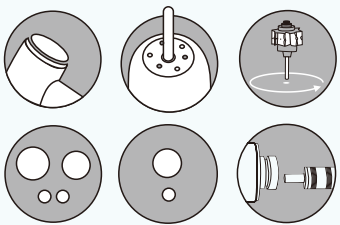
Graceful body, simple,
easy clean, easy control

Technical:

High speed handpiece:	3 way spray, 3 air spray
Chuck type:	push button
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22 MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm

Model: CX207-W

High-speed air turbine handpieces



Order code: 210-W+-SP



Standard head Order code: H17-SP4
H17-SP2



Order code: 210-W+-TP



Torque head Order code: H17-TP4
H17-TP2



Order code: 210-W+-SP



Standard head Quick coupling Order code: H17-SPQ4
H17-SPQ2



Order code: 210-W+-TP



Torque head Quick coupling Order code: H17-TPQ4
H17-TPQ2



107
3 way spray
handpiece

108
3 way spray
handpiece

COLOR
HANDPIECE

Model: CX207-C

New upgrade, new integrated head

Ceramic bearing
Cartridge passed the Germany
dynamic balance machine test

Wear-resisting, efficient operation

Good cooling system,
soft push button

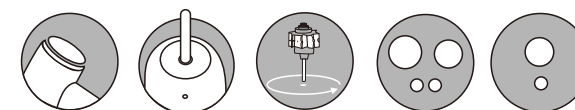
Aluminum alloys body, light,
colorful, easy clean, easy control

Technical:

High speed handpiece:	1 way spray, 4 air spray
Chuck type:	push button
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm
color:	red yellow purple blue black

Model: CX207-C

High-speed air turbine handpieces



Standard head
Red
Order code: H14-1SP4
H14-1SP2



Torque head
Red
Order code: H14-1TP4
H14-1TP2



Standard head
Yellow
Order code: H14-2SP4
H14-2SP2



Torque head
Yellow
Order code: H14-2TP4
H14-2TP2



Standard head
Purple
Order code: H14-3SP4
H14-3SP2



Torque head
Purple
Order code: H14-3TP4
H14-3TP2



Standard head
Blue
Order code: H14-4SP4
H14-4SP2



Torque head
Blue
Order code: H14-4TP4
H14-4TP2



Standard head
Black
Order code: H14-5SP4
H14-5SP2



Torque head
Black
Order code: H14-5TP4
H14-5TP2



Order code: 210-C+-SP
For standard head



Order code: 210-C+-TP
For torque head

109

Color handpiece

110

Color handpiece

Model: CX207-A

High-speed air turbine handpieces

New upgrade, new integrated head

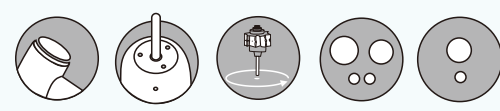


Single way spray
more three air spray
Head and cartridge with
anti-dust structure

Cartridge passed the Germany
dynamic balance machine test

The special clean head designed
to avoid the entry of oral fluids and
other impurity into handpiece head.

Graceful body,simple,
easy clean,easy control



0.25-0.27MPa(4 hole)
0.20-0.22MPa(2 hole)



Order code:210-A-SP



Standard head

Order code:H02-SP4
H02-SP2



Order code:210-A-TP



Torque head

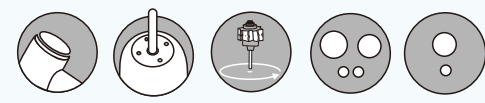
Order code:H02-TP4
H02-TP2

Model: CX207

High-speed air turbine handpieces

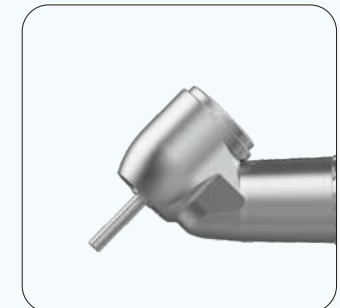
Technical:

High speed handpiece:	4 way spray
Chuck type:	push button/latch
Air pressure at the back end of HP:	0.25-0.27MPa(4 hole) 0.20-0.22MPa(2 hole)
Bur applicable:	1.6x25mm
Rotation speed:	380,000-430,000rpm



4 way spray

New water supply structure,
the cooling effect is better



Windproof front

Add a dust cover to prevent
air leakage from the front end
and effectively prevent emphysema



210-D1-SP



45° Standard head

Order code: H01-D2SP4
H01-D2SP2

111
Nature handpiece

112
Nature handpiece

OPTICAL HANDPIECE

Optical fiber illumination

Model: CX207-G

High-speed air turbine handpieces

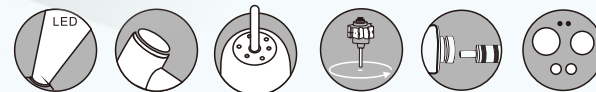


Order code: **210-GKD-SP**



Order code: **229-GK1**
fit into **KaVo® MULTfelx® LUX**

Standard head 45° Handpiece Order code: **H06-KD1SPQ**
Complete order code: **H06-KD1SPQ6**



LED HANDPIECE WITH GENERATOR

Model: CX207-F

High-speed air turbine handpieces



Order code: **210-FD-SP**

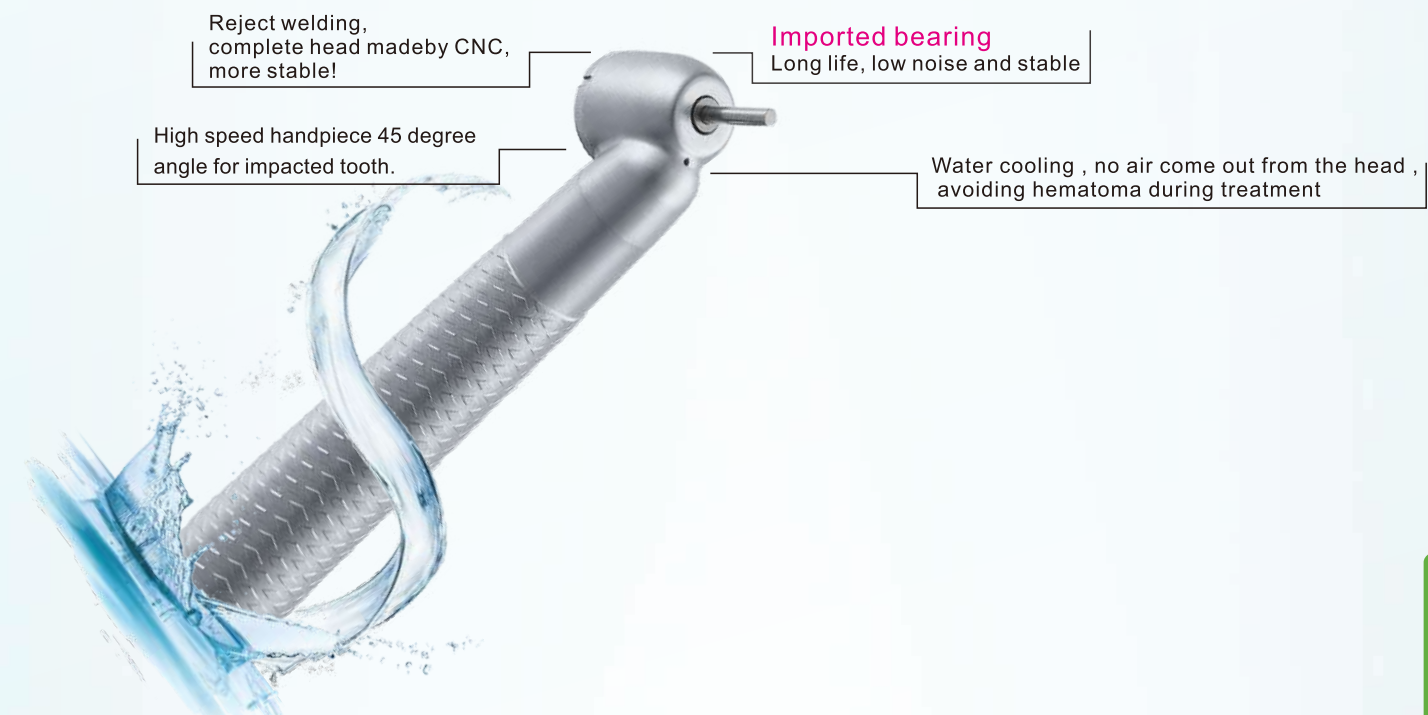


Standard head 45°

Order code: **H05-DSP4**
H05-DSP2

Model: CX207

High-speed air turbine handpieces

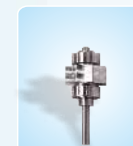


- High speed handpiece 45 degree angle for impacted tooth.
- Water cooling, no air come out from the head, avoiding hematoma during treatment
- Small trauma, short time, accurate force
- High torque, stable speed
- Minimally invasive extraction of impacted teeth is faster and safer



Technical:

High speed handpiece:	1 way spray
Chuck type:	push button/latch
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm



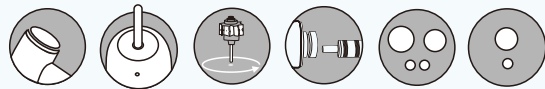
Order code: **210-D-SP**



Standard head 45° Order code: **H01-D1SP4**
H01-D1SP2



Push button or wrench choose



Technical:

High speed handpiece:	1 way spray
Chuck type:	push button/latch
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28 MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm



Order code:210-S



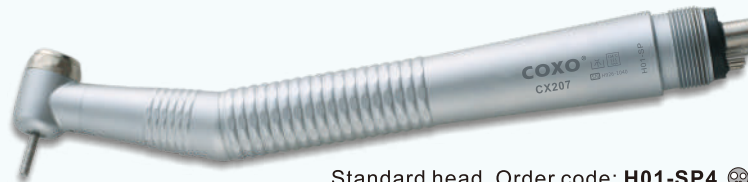
Order code:210-SP



Order code:210-TP



Standard head Order code: **H01-S4**
H01-S2



Standard head Order code: **H01-SP4**
H01-SP2



Torque head Order code: **H01-TP4**
H01-TP2

SPEED INCREASED
CONTRA ANGLE

Model: CX235C7

1:5 Speed increased Contra Angle

New upgrade, Better structure
Better performance

117
Speed increased
contra angle



1:5 speed increase

Technical:

Chuck type:	push button
Spray:	Inner channel
Bur applicable:	Ø1.6mm
Rotation speed:	about 200,000rpm

Model: CX235C7

Geared Angle Handpieces



Order code: C7-5
Optic fiber



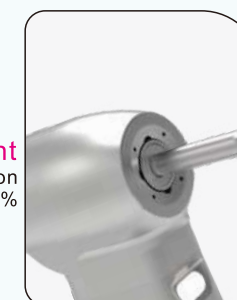
External water
Order code: C7-5S
Optic fiber



Order code: C7-6



V shape water spray structure
More stable and better cooling



More concentrated light
Increase the illumination
by 100%



Add sanitary hole
Reduce the risk of dirt
entering



Improved shaft structure
Service life increased by
more than 90%



Better waterproof structure
To better prevent water from
entering the head

118
Speed increased
contra angle

SPEED INCREASED
CONTRA ANGLE

Model: CX235C7

1:5 Speed increased Contra Angle

New upgrade, smaller size
better handfeeling

Mini

110
Speed increased
contra angle

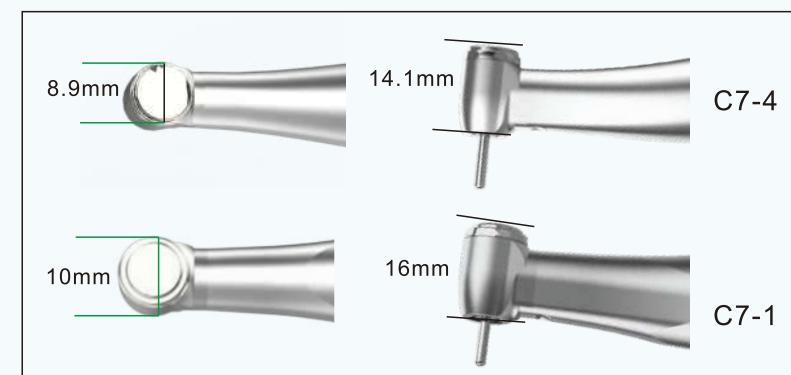
1.5 speed increase

Technical:

Chuck type:	push button
Spray:	Inner channel
Bur applicable:	Ø1.6mm
Rotation speed:	about 200,000rpm

Model: CX235C7

Geared Angle Handpieces



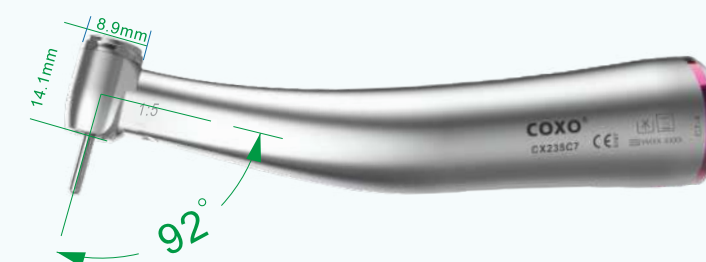
Reducing size and better angle

Improved handpiece and head angle, making it easier to reach the back teeth



Smaller head with 92° angle

Larger elevation angle, making it easier to reach the back teeth



Order code: C7-4



External water Order code: C7-4S

120
Speed increased
contra angle

SPEED INCREASED
CONTRA ANGLE

1:3.3 speed increase

Technical:

Chuck type:	push button
Spray:	Inner channel
Bur applicable:	Ø1.6mm
Rotation speed:	about 132,000rpm

Model: CX235C7

Geared Angle Handpieces



The nose has a 45 ° elevation angle, and the fuselage has an angle of 17 °

SPEED INCREASED
CONTRA ANGLE

1:4.2 speed increase

Technical:

Chuck type:	push button
Spray:	Inner channel
Bur applicable:	Ø1.6mm
Rotation speed:	about 168,000rpm

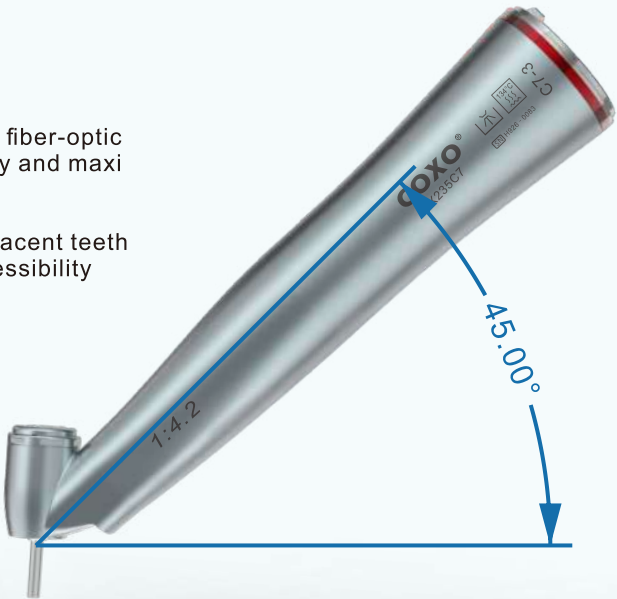
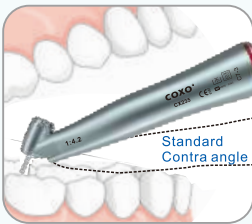
4 hole water spraying
Spraying water to prevent subcutaneous emphysema during surgery
Effectively and quickly cool the needle.

Model: CX235C7

Contra angle handpiece



Perfect accessibility of 45 degree angle fiber-optic handpiece provides the best adaptability and maximum performance for teeth
Easy access to the molar area
Minimize interference with front and adjacent teeth
45 degree inclined head for supine accessibility and maximum visibility



Order code: C7-3
Optic fiber



External water
Order code: C7-3S
Optic fiber

121
Speed increased
contra angle



Equipped with a built-in self generating structure to drive LED lighting



Easy to disassemble



The nose is designed with anti water ingress

Cover anti scalding design

Detachable structural design for easy maintenance

Order code: C7-7
Optic fiber

122
Speed increased
contra angle

REDUCTION
CONTRA ANGLE

Model: CX235C6

Contra angle handpiece

20:1 Contra Angle for Implant
Easily disassembled, more reassuring treatment

123
Contra angle
handpiece



20:1 reduction

Technical:

Chuck type:	push button
Spray:	Inner channel and external
Bur applicable:	Ø2.35 _{±0.016} mm(ISO1797-1)
Max speed :	2,000RPM For implant
Internal cooling system: Kirschner / Meyer	

Model: CX235C6

Geared Angle Handpieces



Easy to disassemble with tool



Optic fiber Order code: C6-22



Order code: C6-23

124
Contra angle
handpiece

EXTERNAL
LOW SPEED HANDPIECE
SET

Geared Angle Handpieces



External water spray,
Short motor,
Reducing size and weight
More comfortable to use

External Order code: **235-M SET-4** ☺



Reducing size and weight
More comfortable to use

Technical:

Chuck type:	push button
Noise	≤70dB
Air pressure:	0.30MPa
Bur applicable:	Ø2.35 _{-0.014} mm(ISO1797-1)
Rotation speed:	about20,000rpm

125 Dental low speed
handpiece set

EXTERNAL
LOW SPEED HANDPIECE
SET

Geared Angle Handpieces



External Order code: **235-F SET-4** ☺
235-F SET-2 ☺



External Order code: **235-A SET-4** ☺
235-A SET-2 ☺

126 Dental low speed
handpiece set

INNER CHANNEL
LOW SPEED HANDPIECE
SET

Geared Angle Handpieces



Optic fiber inner channel Order code: **235-C SET-6**



Optical fiber



6 hole



360 degrees of freedom rotary interfa

Technical:

Low speed handpiece: 1 way spray	
Chuck type:	push button
Noise	≤70dB
Air pressure:	0.30MPA
Bur applicable:	Ø2.35 _{-0.010} mm(ISO1797-1)
Rotation speed:	about20,000rpm

INNER CHANNEL
LOW SPEED HANDPIECE
SET

Geared Angle Handpieces



inner channel Order code: **235-B SET-4**
235-B SET-2



Generator in contra angle



inner channel LED Order code: **235-E SET-4**
235-E SET-2

Technical:

Low speed handpiece: 1 way spray	
Chuck type:	push button
Noise	≤70dB
Air pressure:	0.30MPA
Bur applicable:	Ø2.35 _{-0.010} mm(ISO1797-1)
Rotation speed:	about20,000rpm

REDUCTION
CONTRA ANGLE

4:1 Reduction

Low speed handpiece: 1:1 direct drive
Chuck type: push button or wrench
Spray: external
Bur applicable: $\varnothing 2.35_{-0.016}^{+0.016}$ mm
Rotation speed: MAX 10,000 rpm



4:1 Order code: **CB-3**



Order code: **CH-11**



Up and down movement



Order code: **C3-11**

Geared Angle Handpieces

REDUCTION
CONTRA ANGLE

64:1 Reduction

Low speed handpiece: 64:1 Reduction
Chuck type: push button or wrench
Spray: external
Bur applicable: $\varnothing 2.35_{-0.016}^{+0.016}$ mm
Rotation speed: MAX 625 rpm



64:1 Order code: **CB-8**



Order code: **CH-4**



Order code: **C8-4**

Geared Angle Handpieces

129
Contra angle
handpiece

6:1 Reduction

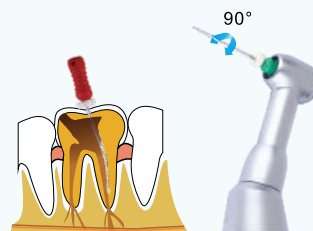
Low speed handpiece: 6:1 Reduction
Chuck type: push button
Max speed: 1200 rpm
Max torque: 5.2 N.cm



Order code: **C5-1M**

10:1 Reduction

Low speed handpiece: 10:1 Reduction
Chuck type: push button
Spray: external
Bur applicable: engine use file/hand use file
Rotation speed: MAX 4,000 rpm
Rotation style: 90° reciprocating rotate head



Fit to hand use files



10:1 Order code: **CB-5**



Order code: **CH-12**



hand use files



Order code: **C5-12**

1:1 DIRECT DRIVE
CONTRA ANGLE

1:1 Direct drive

Low speed handpiece: 1:1 direct drive
Chuck type: push button or wrench
Spray: external
Bur applicable: $\varnothing 2.35_{-0.016}^{+0.016}$ mm
Rotation speed: MAX 40,000 rpm



1:1 Order code: **CB-1**



Order code: **CH-2**



Order code: **C1-2**



Order code: **CH-4**



Order code: **C1-4**



1:1 Order code: **CB-7**



Order code: **CH-17**



Order code: **C-1F**

130
Contra angle
handpiece

1:1 DIRECT DRIVE
CONTRA ANGLE

New upgrade, new integrated head

1:1 Direct drive

Low speed handpiece: 1:1 direct drive
Chuck type: push button
Spray: Inner channel
Bur applicable: $\varnothing 2.35_{-0.016}^{+0.016}$ mm
Rotation speed: MAX40,000rpm



Model: **CX235-1C**
Order code: **C-1C**
LED LIGHT



Model: **CX235-1E**
Order code: **C-1E**
GENERATOR



Model: **CX235-1B**
Order code: **C-1B**



Model: **CX235C1**
Order code: **C1-1**
Rotation speed: about 20,000rpm

AIR MOTOR

Spray: Inner channel or External
Hole type: 6 hole or 4 hole or 2 hole
Rotation speed: 20,000rpm



INNER
CHANNEL

Model: **CX235-3C**
Order code: **M-3C**
Optic fiber



Model: **CX235-3B**
Order code: **M-3B-4**
M-3B-2



EXTERNAL

Model: **CX235-3F**
Order code: **M-3F-4**
M-3F-2



External

Model: **CX235-3F**
Order code: **M-3M4**

Air Motors

INNER CHANNEL/EXTERNAL
STRAIGHT HANDPIECE

1:1 Direct drive

Low speed handpiece: 1:1 direct drive
Spray: Inner channel or External
Bur applicable: For surgical $\varnothing 2.35_{-0.016}^{+0.016}$ mm
Rotation speed: MAX40,000rpm



Order code: **S-2S**
surgical operation 20°
straight head



Model: **CX235-2C**
Order code: **S-2C**
Optic fiber



Model: **CX235-2B**
Order code: **S-2B**



Model: **CX235-2B**
Order code: **S-2BS**



Model: **CX235-2C**
Order code: **S-2CS**
Optic fiber



Model: **CX235-2F**
Order code: **S-2F**



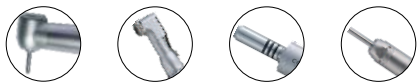
Model: **CX235-2A**
Order code: **S-2A**



Model: **CX235-2**
Order code: **S-2**

ECONOMICAL
COMPLETE KIT

1:1 Direct drive



Order code: **H01-1 KIT-SP4** 
H01-1 KIT-SP2 

STUDENT HANDPIECE KIT

- 1PCS Anti-retraction high speed standard push handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS push button cartridge <Free>



Economical complete kit

133
Economical
complete kit



Order code: **H01-2 KIT-S4** 
H01-2 KIT-S2 

HANDPIECE KIT

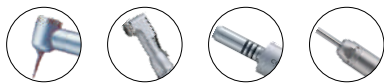
- 2PCS high speed standard handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS standard cartridge <Free>



Order code: **H01-2 KIT-SP4** 
H01-2 KIT-SP2 

HANDPIECE KIT

- 2PCS standard push handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS push button cartridge <Free>



Order code: **H01-1 KIT-S4** 
H01-1 KIT-S2 

HANDPIECE KIT

- 1PCS high speed standard handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS standard cartridge <Free>



Handpiece Accessories
Manufacturing all kinds of spare parts for handpiece

HANDPIECE ACCESSORIES

Shaft of cartridge			ORDER CODE
	For NSK For W&H For KaVo	L:12.6mm (long)	245-4-1
	For NSK For W&H For KaVo	L:11.8mm (short)	245-4-2
	For NSK	L:13.5mm (long)	245-2
	For NSK	L:12.5mm (short)	245-3
Generantor			ORDER CODE
			245-52

HANDPIECE ACCESSORIES

Quick coupling of high speed handpiece			ORDER CODE
	fit into NSK machlite/ phatelus® (LED/optic fiber/6 hole)		229-GN
	fit into W&H Roto Quick® (optic fiber/6 hole)		229-GW
	fit into Sirona R/F (LED/optic fiber/6 hole)		229-GS
	fit into KaVo® MULTiflex® LUX (LED/optic fiber/6 hole)		229-GK
	fit into KaVo® MULTiflex® LUX (LED/optic fiber/6 hole)		229-GK1
	for KaVo® (4 hole)		229-GK2
	for NSK (4 hole)		229
	for NSK (2 hole)		229-1
	(For H17-SPQ4, H17-TPQ4) (4 hole)		229-b
	(For H17-SPQ2, H17-TPQ2) (2 hole)		229-1b
	245-55 4 or 6 hole gasket		245-10 2 hole gasket

HANDPIECE ACCESSORIES

Bulb(LED light)			ORDER CODE
	For NSK	(for 229-GN)	261-1
		(for 229-GW)	261-2
	For Sirona	(for 229-GS)	261-6
	For KaVo	(for 229-GK)	261-3

HANDPIECE ACCESSORIES

Cartidge of contra angle			ORDER CODE
	(for C7-1, C7-2) push button		235-53
	(For C-1E, C-1C, C-1B, C1-4) push button		235-13-3
	for NSK		235-9
	(For C2-1, C1-2)		235-12
	(for C6-19)		235-30
	(for C6-22)		235-55

HANDPIECE ACCESSORIES

Head cup of handpiece			ORDER CODE
	Standard back cap (wrench chuck)	245-5	For H01-S
	Standard back cap (push chuck)	245-7	For H01-SP
	Torque back cap (push chuck)	245-8	For H01-TP
	Standard back cap (push chuck)	245-37	For H13/14/15/16/17/23/25-SP For H15-8SP
	Torque back cap (push chuck)	245-38	For H13/14/15/16/17/23/25-TP For H15-8TP
	Cover for contra angle cartridge	245-17	For CH-1
	Standard back cap (push chuck)	245-57	For H02-SP
	Torque back cap (push chuck)	245-58	For H02-TP

HANDPIECE ACCESSORIES

Bearing of handpiece			ORDER CODE
	For NSK For W&H For KaVo For Sirona Imported bearing (Ø6.35XØ3.175X2.38)	245-18	
	For NSK For W&H For KaVo For Sirona (Ø6.35XØ3.175X2.38) Steel bearing	245-11	
	For NSK For W&H For KaVo For Sirona (Ø6.35XØ3.175X2.38) Steel bearing with cover	245-12	
	For NSK For W&H For KaVo For Sirona (Ø6.35XØ3.175X2.38) Ceramic bearing	245-13	
	For W&H For KaVo (ø6. 35Xø3.175x2.38) Ceramic bearing with cover	245-19	
	For W&H For KaVo (ø6. 35Xø3.175x2.78) Steel bearing	245-23	
	For KaVo (ø6.35Xø3.175Xø5.97 X2.38X1.0) Steel bearing with step	245-20	
	For KaVo (ø6.35Xø3.175Xø5.97 X2.78X1.0) Steel bearing with step	245-22	
	For Bien air (ø3.175Xø7.938Xø3.571) Steel bearing	245-30	
	(Ø8XØ4X3) Steel bearing for straight head	245-14	
	(Ø10XØ5X4) Steel bearing for straight head	245-15	
	(ø7Xø4x2) Steel bearing for push button contra angle	245-24	
	(ø8Xø5x2.5) for CX235-2C Steel bearing for straight head	245-27	
	(ø7.938Xø2.38x3.572) Steel bearing for contra angle or motor	245-28	
	(ø6Xø3x2) Steel bearing for contra angle	245-29	
	(ø6.5Xø4x1.3) Steel bearing for mini contra angle	245-56	

HANDPIECE ACCESSORIES

Head set of contra angle

ORDER CODE		
	for NSK (for CA burs $\phi 2.35$) Max.40,000RPM	CH-2
	for NSK (for CA burs $\phi 2.35$) Max.40,000RPM	CH-4
	for KaVo (for CA burs $\phi 2.35$) Max.40,000RPM	CH-18
	for NSK Lock of contra angle	245-49

ORDER CODE

	for NSK (for CA burs $\phi 2.35$) Max.30,000RPM (MINI head)	CH-13
	for NSK (for file burs) Max.4000RPM	CH-12
	(for CA burs $\phi 2.35$) for Endodontic treatment	CH-17M
	(for CA burs $\phi 2.35$) for Endodontic treatment	C1-17M



HANDPIECE ACCESSORIES

Cartidge

			
Order code:210-B3-SP For H33-SP	Order code:210-G+-TP For H16-NTPQ/H16-WTPQ H16-STPQ/H16-KTPQ	Order code:210-W+-SP For H17-SP/H17-SPQ	Order code:210-TP For H01-TP
			
Order code:210-B3-TP For H33-TP	Order code:210-G+-SP For H16-NSPQ/H16-WSPQ H16-SSPQ/H16-KSQP	Order code:210-W+-TP For H17-TP/H17-TPQ	Order code:210-S For H01-S
			
Order code:210-F+-SP H15-SP	Order code:210-B+-S For H13-S	Order code:210-C+-SP For H14-SP	Order code:210-SP For H01-SP
			
Order code:210-F+-TP H15-TP	Order code:210-B+-T For H13-T	Order code:210-C+-TP For H14-TP	Order code:210-FD-SP For H05-DSP
			
Order code:210-F-MP H05-MPQ	Order code:210-B+-SP For H13-SP	Order code:210-A-SP For H02-SP	Order code:210-GKD-SP For H06-KD1SPQ
			
Order code:210-F+-SP H05-SPQ	Order code:210-B+-TP For H13-TP	Order code:210-A-TP For H02-TP	Order code:210-D-SP For H01-D1SP
			
Order code:210-F+-TP For H05-TPQ	Order code:210-1-SP For H11-SP		

HANDPIECE ACCESSORIES

Shaft of contra angle

ORDER CODE		
	(for C6-19)	235-25
	(for C5-12/C5-12M)	235-28
	for NSK (for C1-2/C2-3)	235-8
	(for C1-4/C2-3) push button	235-19
	(for C-1C/C-1E) (for C-1B)	235-23
	(for C-1F)	235-24
	(for C6-22/C6-23)	235-56

Gear of shaft

ORDER CODE		
	for NSK	235-8-1

Accessories of Handpiece

ORDER CODE

		254-2
Cartridge repair kit		
	Low speed handpiece repair kit	254-3
	Spanner	211
	For NSK Tubing for low speed handpiece	245-16
	For S-2S Tubing	245-45
	For C4-9/C6-9 Tubing	245-46
	For C6-19 Tubing	245-48

CUSTOM PRODUCT
HANDPIECE

MOQ:500PCS

▼ 3 way spray 3 air spray handpiece

- A1-SP
Stan push head
- A1-TP
Max push head
- A1-45SP
Stan push head 45°

▼ Clean head system handpiece

- A2-S
Stan head
- A2-T
Max head
- A2-SP
Stan push head
- A2-TP
Max push head

▼ Three way spray handpiece

- A3-SP
Stan push head
- A3-TP
Max push head

▼ LED handpiece with generator

- A4-SP
Stan push head
- A4-TP
Max push head
- A4-45SP
Stan push head 45°

▼ Fiber optical handpiece

- A5-SP
Stan push head
- A5-TP
Max push head



B1
body and pattern



B2
body and pattern



B3
body and pattern



B4
body and pattern



B5
body and pattern



C1
Coupling



C2
Quick coupling(for NSK)



C3
Quick coupling(for Sinol)



C4
Quick coupling of fiber optical
(for NSK)



C5
Quick coupling of fiber optical
(for W&H)



C6
Quick coupling of fiber optical
(for Sirona)



C7
Quick coupling of fiber optical
(for KaVo)



C8
Quick coupling
(for KaVo)



2 hole



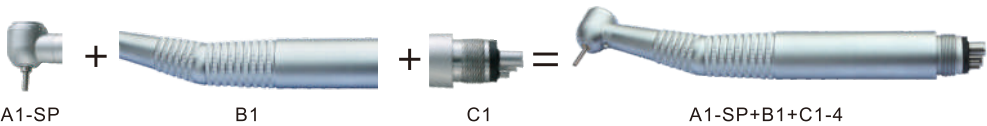
4 hole



6 hole

COXO could Provide OEM,ODM service,and COXO have some handpiece style and pattern provide customers choice, Choose as shown in figure:

customized order



Dental Operating Lights
Professional dental products manufacturer



Feature:

- 1-There are 4 color can adjust temperature, from 4000 to 6000K
- 2-There are 12 high-power LED lights with adjustable illumination and the maximum illumination can reach 100000lux
- 3-Use LED lamp bead with 90 ORL to restore color authenticity
- 4-Conclude touch key and dual control switch with touch
- 5-Both sides have the same key panel, which is convenient for both hands to operate
- 6-Removable handle, alcohol sterilization or high temperature sterilization
- 7-The mirror panel can be easily observed by doctors or patients
- 8-The perfect for no shadow effect

Technical:

Power supply:	24V
Power consumption:	25W
LED light:	12PCS
Light intensity(lux):	> 100000LUX
Dimension of pattern:	80X160mm(in the 700mm)
Colour temperature:	4000K~6000K
CRI:	>90Ra
Shadow(solution)	<Φ8mm
Eye intensty(lux):	<600lux
Interatcion range:	20-80mm
Joint dimension:	ø22
Weight(kg)/PCS	2kg

order name: **CX249-24**



Feature:

- 1-Free movement of 3axes,positioning the light to where you want.
- 2-Removeable handles,easy to clean and easy to mount and dismount.
- 3-Optimized color of light,color temperature range from 5500-6500K,similar just like the natural light from your window.the power of light from 450-550 is limited to minimize the effect on the sensitive material use for the restoration,
- 4-Factory calibrated at 700mm(the average length of the human arm).a precise 80X160 rectangular light pattern with uniform intensity is produced.out side the light pattern there are 50% lower illustration level compare to specified requirement in ISO standard-illumination occurs only where you want it to in the oral cavity.not in the patient's eyes.

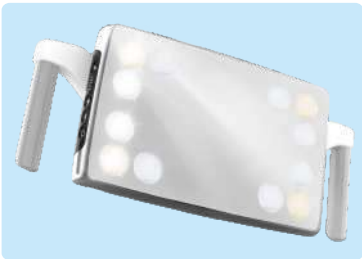
Technical:

Power supply:	AC12-24V
Power consumption:	6-10W
LED light:	6 PCS
Light intensity(lux):	>40000LUX
Dimension of pattern:	80X160mm(in the 700mm)
Colour temperature:	5000-5300k
CRI:	85%
Shadow(solution)	<ø12mm
Eye intensty(lux):	<200lux
Interatcion range:	20-80mm
Joint dimension:	ø22
Weight(kg)/PCS	1.6kg

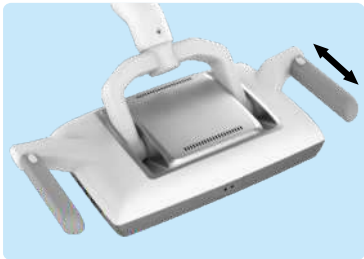
order name: **CX249-23**



The mirror panel can be easily observed by doctors or patients



There are 12 high-power LED lights with adjustable illumination and the maximum illumination can reach 100000lux



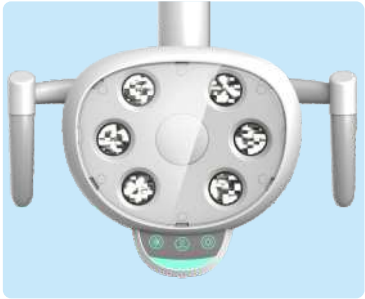
Removable handle, alcohol sterilization or high temperature sterilization



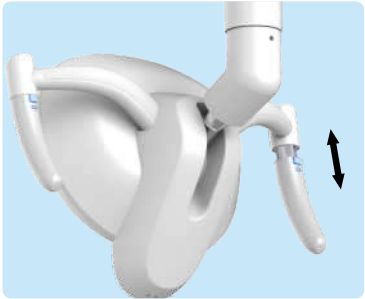
Both sides have the same key panel, which is convenient for both hands to operate



The beam spot is rectangular and the size is moderate.
(80x160mm at 700mm)
And no dazzle light around



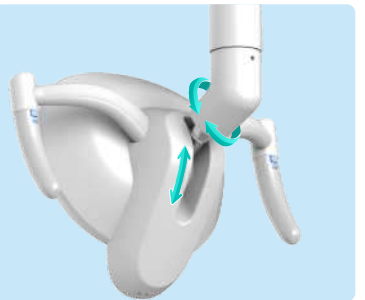
6 high power LEDs Space for camera system reserved



Removable handles,easy to clean.



Adjustable illumination (stepless), color temperature in the range of 5000K and 5300K.As a natural light, reduce damage to the eyes during long time operation.



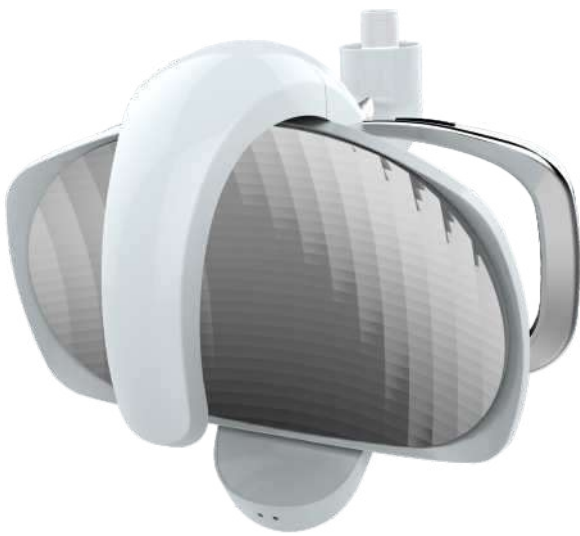
Free movement of 3 axiese,positioning the light to where you want.



Double control system (sensor and switch)



The color and color temperature for the whole light spot are the same,greatly reduce the color separation through the lens,as well as the effectto the light sensitive material.



Feature:

- 1-Super-intense Illumination
- 2-Complete shadowless
- 3-Multi-angle adjustable
- 4-Life cycle of the LED can reach 17 years
- 5-Natural color Temperature

Technical:

Power supply:	AC12-24V
Power consumption:	6W
LED light:	1 PCS
Light intensity(lux):	>35000LUX
Dimension of pattern:	80X160mm(in the 700mm)
Colour temperature:	5000-6000k
CRI:	85%
Shadow(solution)	<ø12mm
Eye intensity(lux):	<200lux
Interatcion range:	20-80mm
Joint dimension:	ø22
Weight(kg)/PCS	1.75kg

order name: **CX249-22**
Reflectance



Feature:

- 1-The light is soft, won't hurt your eyes, adpot CRI makes the shining face more realistic.
- 2-No color separation: the color and the color temperature for the whole light spot are the same,greatly reduce the color separation through the lens, as well as the effect to the lgiht sensitive material.
- 3-Light efficiency is higher: The illuminance can reach over 45000 lux when the power is 6W. The reflect mode can reach over 50000lx.
- 4-The LED dental lamp can reach stepless adjustable.

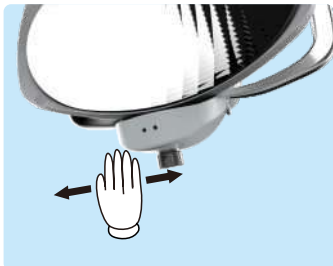
Technical:

Power supply:	AC12-24V
Power consumption:	6W
LED light:	1 PCS
Light intensity(lux):	>30000LUX
Dimension of pattern:	180×90 mm(in the 700mm)
Colour temperature:	4000-6400K
CRI:	85%
Shadow(solution)	<ø12mm
Eye intensity(lux):	<200lux
Interatcion range:	20-80mm
Joint dimension:	ø22
Weight(kg)/PCS	1kg

order name: **CX249-21**
Reflectance



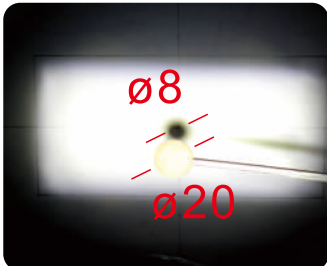
Bionic Design,Patented Design



Almost 300 reflective palta, the projecting plane of them are more than Ø180. sensor range is 20mm-80mm



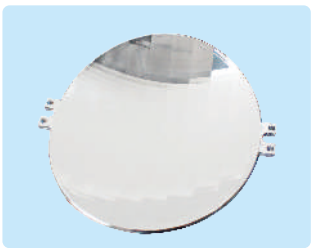
Gripping comfort and easy operation, removable cleaning



Shadowless effect is good.actual measure is Ø8.



The beam spot is rectangular and the size is moderate. (80x160mm at 700mm) And no dazzle light around



The reflector surface is composed of nearly 300 5x20 rectangular reflecting surfaces



Moving near sensor points will be on or off light, the light during light on position, sensor range is 20mm-80mm



Holder shaft cap can be removed for easy maintenance; Knob handle next to the handle for disassembly purposes, Easy to handle clean.

CULTURE



VISITOR



Global dealer meeting



Global dealer meeting



THE FACTORY OPEN DAY



THE FACTORY OPEN DAY



2018guangxi



2018 Guangxi



2017Malaysia



2017zhongshan



2017huaxi



2017 myanmar



2016luoyang



2016huizhou



2015 Neimenggu



2014 Hongkong

The national tour of dental implant training



2017-8 foshan



2018 -4shenzhen



2018-3 hubei



2017-7shandong



2017-7Shandong



2017-6 hubei

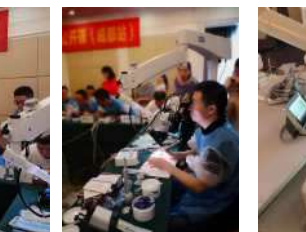


2017-6guangzhou

The national tour of minimally invasive repair training



2018-12 shandong



2018-12 beijing



2017-11 fuzhou



2017-06 changsha



2017-11 guangxi



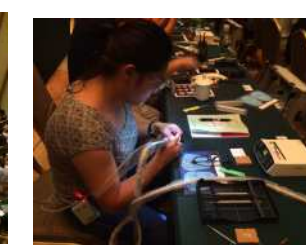
2017-11 chengdu



2016-12hunan



2017-8 guangxi



COXO EXHIBITION SHOW



2023 Amic



2023 Guanzhou



2023 Russia



2023 IDS



We know you want more than this even after you browsed all of the products in this book.

As the first professional manufacturer to supply the full series of components for dental chair unit, we are trying to make your China trip more comfortable and more simple, along this spirit, we make your one-stop purchasing dream be reality by our professional service and high-quality products with cheaper price. Today, our products have been sold to all over the world and our services have been extended to the whole world as well, and we have built up long term cooperation with a lot of manufacturers and distributors.

What we can do for you is:
one-stop purchasing service
Supply many kinds of products and components for you.
Introduce, recommend excellent dental chair manufacturers to you.
Offer you the services of inspection, loading, and logistic, etc.
And……all you need in China.

Thanks for your attention, let's hold hands and remain our cooperation forever!

Welcome to visit our factory or contact us any time.

Thanks for your
attention and support!