

COXO®

Professional Dental Manufacturer
Since 2003

Good Price

Better Quality

Suitable Delivery

Perfect Service

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COXO®

Professional Dental Manufacturer
Since 2003



Catalogue 2019-3

COXO, 2019-3



Digitally signed by Grabazei Alexandru
Date: 2020.12.24 15:38:37 EET
Reason: MoldSign Signature
Location: Moldova

2019-3

COXO PROFILE

COXO MEDICAL INSTRUMENT CO.,LTD is a professional manufacturer of dental equipment and fittings research and development. COXO is famous brand in dental equipment field. We have got the approvals of ISO certificates, Most of the products have got the CE certificates.

COXO bought more than 80 sets precision equipment from Japan, Korea and Germany. Each COXO's product is finely crafted, both in design, material selection and manufacturing process are to achieve meticulous excellence.

Our main products are: High and low speed dental handpiece, Curing light, Endodontic treatment, Implant system, Apex locator, Teeth whitening accelerator, Obturation system, Alginate mixer, Amalgamator and all kinds of dental lamps, film viewer etc.

COXO COMPANY will cooperate with the customers for their renovation and improvement by our creative products and service constantly, we hope we will be vibrant partners on a more expansive stage.

Thank all friends who attend and support COXO, warmly welcome to COXO for common development!

COXO Development 0197 ISO 13485

- 2003 Produce control system of dental chair
- 2004 Produce dental chair spare parts, dental light
- 2005 Produce Curing light, Apex locator
- 2006 Move to new factory, attend Dental south China exhibition
- 2007 Produce Endo motor, Obturation system
- 2008 Produce Led teeth whitening accelerator
- 2009 Set up new CNC workshop, produce handpiece
- 2010 Produce implant machine
- 2011 Set up Electric laboratory
- 2012 Do free RCT training in China
- 2013 Move to new factory, more than 15000m2
- 2014 Got "National high and new technology enterprises" title from government; produce electric micro motor, 1:5 conitro angle
- 2015 Do implant training in China
- 2016 Set up Foshan Dental Engineering Technology Research and Development Center
- 2017 Set up dental engineering technology research and development center of guangdong province
- 2018 In 2018, a new implant system with graphic will released, use full-Touch to operate graphic screen, make the process easier. successful reseach and development of Dental Microscope
- 2019



COXO[®]
Professional Dental Manufacturer
SINCE 2003



New products

Order name: **C-PUMA PRO**



Order name: **C-FILL MINI**



Order name: **C-SMART mini**



Order code: **H 11- SP4**



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



Order Code: **C5-1M (6:1)**



Order code: **C7-3S**



Optic fiber

Order code: **C7-1S**



Optic fiber

Order code: **C6-23**



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**Intuitive,
powerful,
safe and reliable**

LED Light
Powerful optic motor
Torque function
Touch control LCD screen
User friendly foot control



Optic
Double nozzle

low noise and vibration
Light and compact fiber optic motor for
speedy and accurate surgery

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



illumination and sound can be adjusted



Disassemble it without tools

Feature:

- Full touch big screen
The large size screen ensures that the treatment parameters are visible at any time
- Graphical planting process selection, a variety of parameters at a glance
Every planting process is set up to solve the tedious setting
- Ad-hoc separate irrigation procedures for ease of use
Cooling and flushing of inner and outer channel
- Built in water supply system with small size, good performance and convenient connection
4 shifts water supply up to 150ml/min
- A new generation of motors with torque of up to 80N.cm
High performance brushless motor, powerful torque output, highly efficient chip structure
- Motors and cables can be sterilized at high temperature and pressure
Lighter and shorter motor, long work no fatigue
- LED lighting helps clinicians focus more on the treatment area and make surgery more accurate
High brightness LED light source with brightness up to 30000lux
- Illumination and sound can be adjusted
Give doctors more autonomy in setting up options
- Multifunctional pedal controller
Aseptic operation can be achieved, giving the maximum freedom of the handle
The handle can be easily connected to the pedal controller

Order name: C-SAILOR PRO

Technical:

Maximum power:	150W
Power supply:	AC230V 50/60Hz
Motor speed:	300-40000rpm
Adjustable torque:	5Ncm-80Ncm
Water supply volume:	4 blocks adjustable, 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	1 pc/ctn



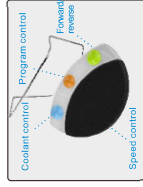
- Full touch big screen



Fiber optic contra angle



water injection pipe fixture



Full function pedal controller



Optic fiber



Order code: C6-22

- The first and only one chinese brand which get license from Chinese government to make and sell implant machine
- Big Screen, clear and easy to understand
- 10 programs to save speed, torque and water
- Motor speed up to 50000RPM
- Cooling water up to 150ml/min
- Big foot pedal, stable, avoid mistake



Feature:

- 1-Reduction geared contra angle with internal and external irrigation**
 - Standard push button reduction geared (20:1) contra angle
 - Available for standard reduction handpiece
 - Autoclave repeatable
- 2-Switzerland technology surgical brushless motor**
 - Speed is from 300 rpm to 50000 rpm.. high torque and wide speed range for all kinds of treatment.
 - Maximum torque is 210w/55N.cm. Powerful torque output can be efficient cutting bone.
 - Unmatched stability,no overheating, silent
- 3-Foot control pedal**
 - Multi functional foot pedal, could achieve all the operating functions.
 - Easy and flexible.
- 4-Intelligent cooling system**
 - Hand control and foot control
 - Inner and external channel cooling and wash
 - Quiet and strong water pump
 - 5 speed adjustable water supply:50-150ml/min
- 5-High Performance control system**
 - Big LED Screen control easy
 - 10 kinds of the reduction contra angle to choose
 - 10 setting program, preset the speed of air motor, cool down the liquid amount and torque , reverse and specific speed.
 - Achieve stepless speed regulation

Order name: C-SAILOR

Technical:

Maximum output power	120W
Power	AC110V/60HZ; AC230V/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	1 pc/ctn

Option:



Push button

Order code: C6-19

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

NEW

New technology
Big Screen, clear and easy to understand
Touch control. Systems inside
With LED light
With Apex locator function



- Including mainstream root canal expansion system like Dentsply®Wave one, VDW®Reciproc.
- Colorful screen, be clear at a glance
- Calibration function

	Auto power off and memory function		Adjust screen luminance		Auto reverse function		
	Adjust alarm sound		Apex locator & endodontic treatment		Reciprocation		
	MINI push button head		Apex locator		1:1 reduction		
	Programmed						



Order name: C-SMART-I PRO

Feature:

- 1- big size color LCD, rich information display
- 2- Touch button, simple and easy to use
- 3- Imported special motor, mute, big torque
- 4- Detachable handle LED lighting system, the operation vision is more clear
- 5- 1:1 interchangeable push button contra angle
- 6- Effective precision motor drive and multi frequency root canal measurement technology can simultaneously achieve root canal measurement and preparation like Dentsply® Wave one, VDW® Reciproc, no need to set up, just choose and use
- 8- High capacity rechargeable battery

Technical:

Adaptor working voltage	100-240V/ac 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/cdn

This product has been applied layout-design patent, Counterfeit must be investigated; NO.ZL201630276288.9



16:1 push button contra-angle



Continuous motion
360° adjustable
contra-angle head



Reciprocation



Both apex locate and endo at the same time



LED light



MINI head



Root apex locator



New

Wireless Endo Motor with Apex locator

Powerful functions,
Precise measurements,
Efficient and safe,



Model: C-SMART

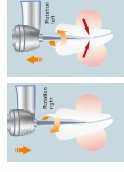
Endo motors

Feature:

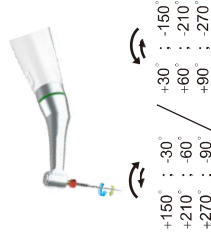
- 1-Motor and Apex locator two in one
- 2-Integrated mini head contra angle
- 3-Fine color display screen-Building multi file system
- 4-Auto self-test and calibration-Auto switch work model
- 5-Adjustable angle and adjustable speed of reciprocating motion
- 6-Contact-less charging
- 7-Large capacity battery
- 8-Switchable display for right hand or left hand use
- 9-The root electrode is built in the head, and the root canal measurement function can be well realized without the external root measurement buckle.

Technical:

Adaptor working voltage	100-240V(ac,50/60HZ)
Adjustable torque,range	0.6-3.9N.cm(6-39mN.m)
5 setting for adjustable rotational speed ranging:	125rpm-600rpm
Volume(cm)	19X13X6
Weight(kg)/PCS	0.7 carton
Packing material	carton
Qty per master carton	12 pcs/carton



- auto reverse by torque
- auto reverse by apical position



Order name: **C-SMART miniAP**

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



New



Feature:

1. Wireless handle, simple and convenient
2. Automatic calibration mode
3. 1:1 push button contra angle, removable, high temperature sterilization
4. Five different operating procedures, applicable to all mainstream NITI systems
5. Automatic torque reversal mode and reverse alarm function
6. Easy operating with LCD screen
7. Reciprocating mode
8. 3 buttons, easy to operate
9. Non-contact charging technology to prevent liquid infiltration
10. Automatic shutdown kinetic energy, saving battery power

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



Order name: C-SMART mini

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



Feature:

1. Wireless handle, simple and convenient
2. LED lighting system, removable, high temperature sterilization
3. Automatic calibration mode
4. 1:1 push button contra angle, removable, high temperature sterilization
5. Five different operating procedures, applicable to all mainstream NITI systems
6. Automatic torque reversal mode and reverse alarm function
7. Easy operating with LCD screen
8. Reciprocating mode
9. 3 buttons, easy to operate
10. Non-contact charging technology to prevent liquid infiltration
11. Automatic shutdown kinetic energy, saving battery power

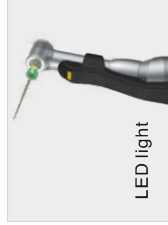
Technical:

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



Order name: C-SMART mini LED

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





Feature:

- 1- Slim for clearer sight
- 2-Keyboard operating, easy to use
- 3-Original switzerland surgical brushless motor
- 4-File rotates clockwise when torque disappears
- 5- Detachable 1:1 mini contra angle, multi-angle can be autoclaved sterilization
- 7- Rotation speed and torque can be programmed to 5 settings
- 8- Reciprocating cutting mode
- 9- Non-contact recharge design
- 10- Auto power off and memory function

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 carton
Packing material	carton
QTY per master carton	12 pc/cart

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



Order name: C-SMART mini2



- 1 Easy access and Excellent visibility
- Miniature head allows access even to the most difficult to reach areas
- Slim neck assures higher visibility



Comprehensive upgrade
Both apex locate and endo at the same time

Feature:

- 1- Detachable 1:1 mini contra angle, multi-angle
- 2-Color wide LCD screen
- 3-Original switzerland electro-motor
- 4- Rotation speed and torque can be programmed to 9 settings
- 5- Dual-frequency apex locator
- 6-4 working modes
- 7- Auto apical reverse
- 8- Auto apical slow down
- 9- Reciprocating cutting mode
- 10- High capacity Li-Ion chargeable battery
- 11- Auto power off and memory function



Technical:

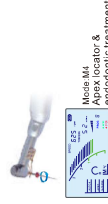
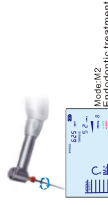
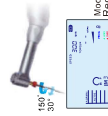
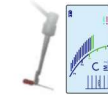
Adaptor working voltage	100-240Vac, 50/60HZ;
Adjustable torque, range	0.3-5.2N.cm (3-52mN.m)
5 setting for adjustable rotational speed ranging:	125rpm-650rpm
Volume(cm)	24X21X9.5
Weight(kg)/PCS	1.8 carton
Packing material	carton
QTY per master carton	8 pc/cart

This product has been applied layout-design patent. Counterfeit must be investigated; NO.ZL201230082365.5

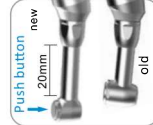
Order name: C-SMART-I



4 working modes



- 1 Easy access and Excellent visibility
- Miniature head allows access even to the most difficult to reach areas
- Slim neck assures higher visibility



Top priority, patient safety, 4 different safety functions

Auto StandStop
The file will stop immediately when the motor is not in contact with the root canal wall.

Auto Torque Reverse
The file will stop immediately when the torque is too high to avoid file fracture.

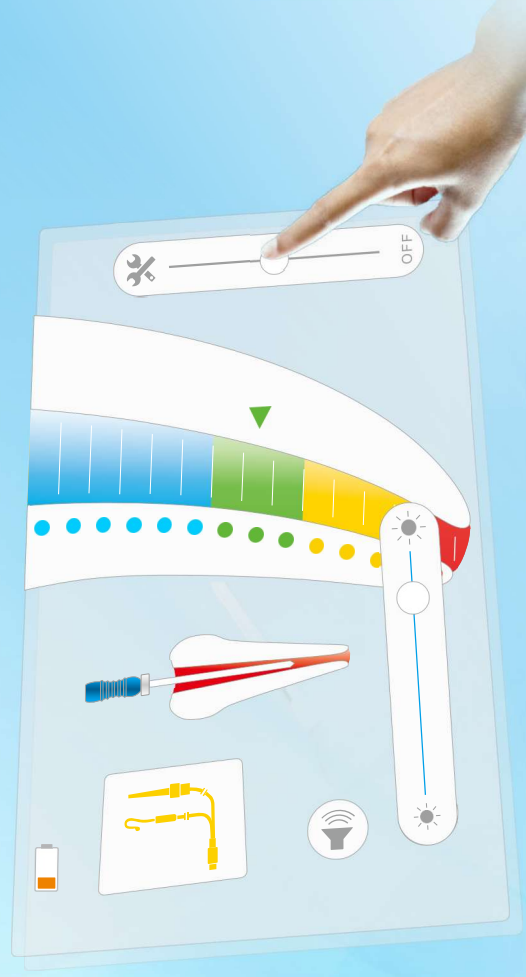
Auto Apical Reverse
The file will stop immediately when the file reaches the root canal wall.

Auto Apical Slow Down
The file will slow down when it reaches the root canal wall.

Accessories



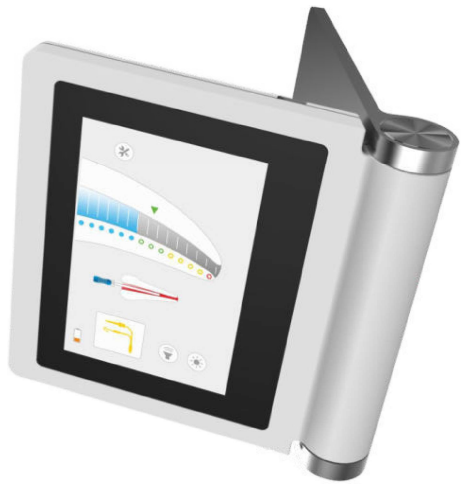
- Auto correction
- Touch screen
- Simple
- Friendly
- Multi-frequency
- Exquisite
- 多精度測量
- New technology
- accurate measurement
- Synchronous display



Touch precision
All touch TFT LCD

Feature:

1. Simple and exquisite design
2. Multi-frequency technical, exact accurate
3. All touch TFT LCD
4. Simple operation interface, easy operation
5. Colorful screen. Be clear at a glance
6. Self calibration
7. Adjust screen luminance and alarm sound
8. Apex position can be adjusted
9. Test wire can be compatible with VDW® company RAYPEX6 machine



Technical:

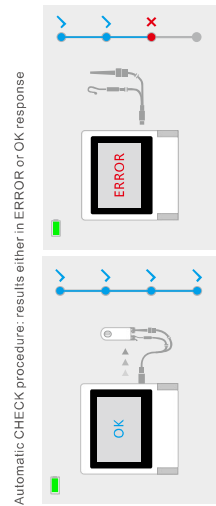
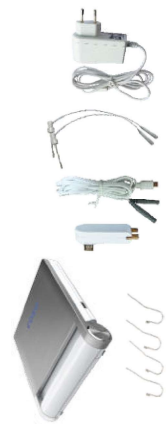
Adaptor working voltage:	100-240Vac,50/60HZ;
Battery:	3.7V 1800mAh changeable Li-ion battery
Display:	color:TFT-LCD touch screen
Display specifications:	size:73.44x48.96mm(3.5inch) resolution:480x320
Charge time:	3hours
Volume(cm):	16X14X6.5
Weight(kg)/PCS	0.7
Packing material:	carton
QTY per master carton	12 pcs/carton

Order name: **C-ROOT I+**

This product has been applied layout-design patent.
Counterfeit must be investigated;NO.ZL201330423195.6



Accessories



Automatic CHECK procedure: results either in ERROR or OK response

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

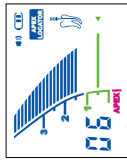
Technical

- 1.Adaptor voltage : AC100-240V, 50/60HZ
- 2.Battery:7.4V/1000mAh 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

Two working modes



Order name: **C-ROOTI(VI)**

Root apex locator with pulp tester



Accessories

Accessories



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, simply 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).

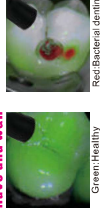
This product has been applied layout-design patent.
Counterfeit must be investigated;NO.ZL20073033925.9

Order name: **C-PULSE**



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



**Simple, Effective,
Innovative caries detection
Competitive with the products of
KALU and WEL**



Order name: **C-HUNTER**

Adaptor working voltage:	100-240Vac,50/60HZ;
LED intensities:	40-280mw
Lightwave Data:	LED wavelength:380-420nm
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.

New

C-FILL MINI Obturation system

Smart design
Three-dimensional filling
Simple and efficient



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

Obturation system

Feature:

C-FILL mini P type

- 1-Compact appearance, comfortable grip
- 2-With heat protection function, the single heating time is up to 4 S
- 3-Automatically turned off without operation in 10 minutes
- 4-With temperature control system, reduce error
- 5-It only needs 0.5s for the tip of plunger to rise to 230 ° C
- 6-The tip of plunger with minimum diameter 0.45mm, 02 taper, can press the effective filling position that is 3 mm from the Apex.

C-FILL mini G type

- 1-Compact appearance, comfortable grip
- 2-The gun head can be rotated by ±100°, which is convenient for conversion.
- 3-Adjustable temperature 150 ° C, 180 ° C, 200 ° C, 230 ° C
- 4-With temperature control system, reduce error
- 5-It needs only 20s to reach 230 ° C
- 6-With energy-saving system, automatically turn on the energy-saving system when it on the charging stand
- 7-With protection function, automatically turn off without operation for 10 min
- 8-Left and right buttons and dual screen display, can be operated by left and right hands.

C-FILL mini P type

C-FILL mini G type

Order name: C-FILL Mini

Technical:

C-FILL mini P type

- Battery: 3.7V 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

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

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



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

Down Pack

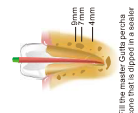


Insert the tip of the obturator into the point 4-7mm above the root canal, fill the root canal with the obturator, and fill the root canal with the plunger.

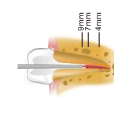
Back Fill



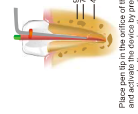
Insert the tip of the obturator into the point 4-7mm above the root canal, fill the root canal with the obturator, and fill the root canal with the plunger.



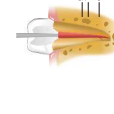
Fill the root canal with the obturator, the core that is supported in the root canal.



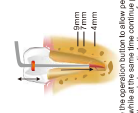
Insert the obturator parallel to the center of the root canal.



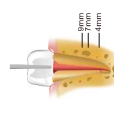
Press the tip of the heated operation button with the activated pen and activate the motor by pressing the operation button, the obturator will rise to the apex of 8 seconds to the point 4-7mm from the apex.



Continue filling until the obturator is filled with the root canal.



Release the obturator, the obturator will rise to the apex of 8 seconds to the point 4-7mm from the apex, the obturator will be held in the root canal, the obturator will be held in the root canal, the obturator will be held in the root canal.



Note: the obturator root canal is fully obturated.

Feature:

C-FILL α pack

- 1-Wireless design, Reduce wrist fatigue
- 2-Holding comfortable ,easy to use
- 3-Heat plunger has easy -lock structure, and can rotate 360°
- 4-Can be choose heating method according type of heat plunger.
- 5-Fast heating, quick operation
- 6-Large capacity battery, double battery charging and spare.

C-FILL β back

- 1-Wireless handpiece , easy to use
- 2-Holding and operating very comfortable
- 3-Exactly temperature-control and thermal protector cap can be avoiding scald
- 4-Gun needle can be 360 rotation, more easy to get the fill position
- 5-Gun needle screw design, effectively prevent the glue;
- 6-It can be at 200 degree in 30S , can be melting all kinds of gutta percha
- 7-Large capacity for battery ,which can use long time



C-FILL β back

C-FILL α pack

Order name: C-FILL

Technical:

Li-ion chargeable Battery:	3.7V,2600mAh	3.7V,2200mAh
Heating time:	5s	30s to 200°C
Working temperature:	150°C, 180°C, 200°C, 230°C	160°C, 180°C, 200°C, 230°C
Adaptor	Input: 100-240Vac Output: DV5V,1.5A	100-240Vac DV5V,1.5A
Heat plunger	F,FM,M,ML	23G,25G
Operating time	continuous for 1.5A	
Volume(cm)	20.5X18X10	
Weight(kg)/PCS	2.0	
Packing material	carton	
QTY per master carton	10 pc/cin	

Needle	Gauge	Diameter	Length	Heat plunger		
				Size	Color code	Taper/Size
23ga	0.65mm	23mm	#F	White	0.02	#45
			#FM	Yellow	0.04	#50
			#M	Red	0.06	#55
25ga	0.55mm	23mm	#ML	Red	0.08	#55
			#ML	Red	0.08	#55

Vertical pressure device



Down Pack

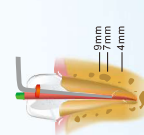


Insert pen tip into the root canal and activate the device by generating the heat. Push the pen tip to the apex and fill the root canal with the gutta percha cone.

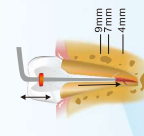
Back Fill



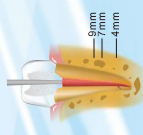
Fill the master Gutta percha cone that is clipped in a sealer cone into the root canal.



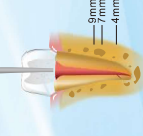
Place pen tip in the orifice of the canal and activate the device by generating the heat. Push the pen tip to the apex and down pack it to the point 6-9mm from the APEX about 1.5-2 seconds only.



Release the operation button to allow pen tip to begin heating the gutta percha cone. Push the pen tip to the apex and hold the operation button for about 3-5 seconds. The gutta percha cone to the point 4-7mm of working length.



Continue drawing while with drawing the needle from the canal.



Now the entire root canal is fully obturated.

Using the gun's tip make contact with the upper part of filled master cone in the canal, transfer heat for 3 to 5 seconds.

SC-PRO 2018
CONTROLLED MEMORY FILES

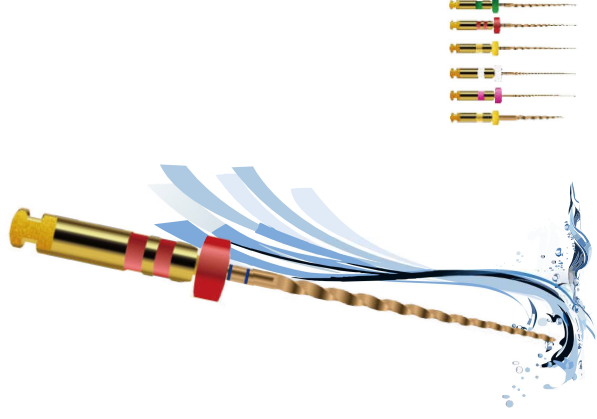
SC-PRO 2018
CONTROLLED MEMORY FILES

- 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:

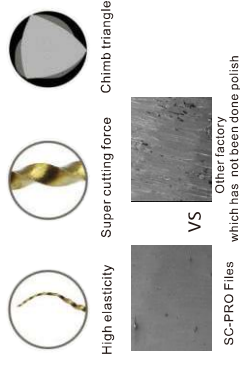
- High elasticity
- More Safety
- More Efficiency
- More Durable

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



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

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



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

Super Easy Operation

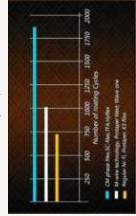
Inspect #10 **Orifice Opener** **Path file** **Shaping files** **Finishing files**

Speed:300rpm Torque:3N.cm Speed:350rpm Torque:1.5N.cm Speed:350rpm Torque:1.5N.cm Speed:350rpm Torque:2N.cm Speed:350rpm Torque:2N.cm

360° Continuous rotation



New Swissmade treatment root canal performance

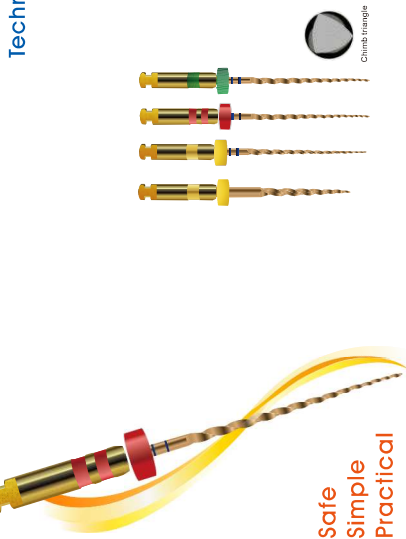


leading operation concepts, advanced technical support to the leap of the SC-pro NITI file.



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:

Photo	
Cross section	Office Opener 18 / 05 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



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 Φ35
Taper	08 02 04 06 04
Torque	3.0N.cm 1.5N.cm
Length	21mm/25mm



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:

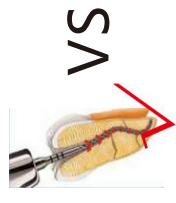
Photo	
Model	L1 20/07 1 / 25/06 1 / 35/06
Taper	#20 #25 #35



- 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



Sharp section
High elastic
Quick efficient

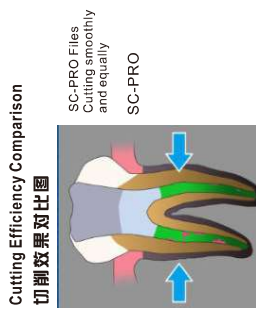


SC-PRO Niti Files

Smoothly and responsively Rotating in the canal

Traditional Niti File

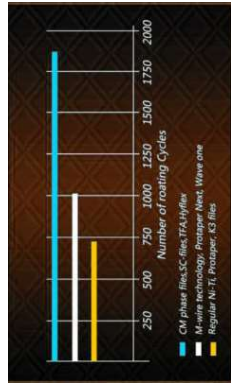
While Rotating ,the file will go back to the root canal easily harm to the canal and make ledge.



Cutting Efficiency Comparison

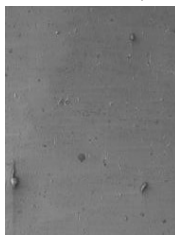
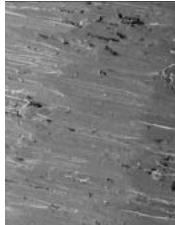
Traditional Niti File Cutting not enough

SC-PRO Files Cutting smoothly and equally



Anti-cycle Fatigue Comparison

New Swiss hard treatment make good per



VS

Other factory

SC-PRO Files

which has not been done polish

safer
easier
faster
more effective



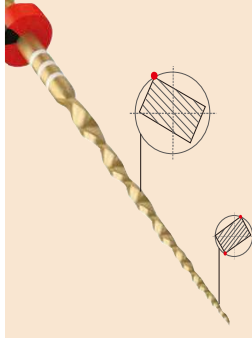
Feature:

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

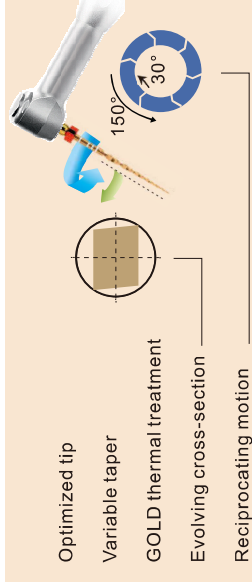


Technical:

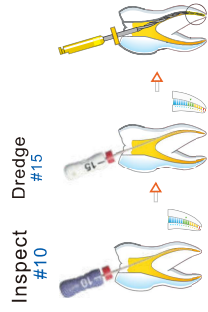
Photo			
Cross section	20/07	25/07	35/06
Model	#20	#25	#35
Taper	07	07	06
Length	21mm/25mm/31mm		



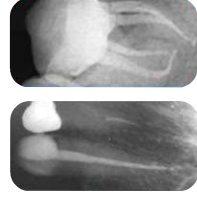
This image depicts how an alternating offset and transi-tioning parallelogram -shaped cross-section limits the engagement between the file and dentin.



Super Easy Operation



Cutting Efficiency Comparison



simple complex

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.

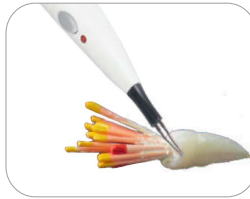
This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL201430484927.3

Technical:

Li-ion chargeable Battery:	1.2V,2400mAh
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 carton 0.3
Packing material	carton
QTY per master carton	10 pc/cdn 10 pc/cdn



Order name: C-BLADE



Feature:

- 1-Recilinear 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.



Professional Efficient Precise

Order name: C3-11KIT

Technical:

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

Two side diamond (with hole)



10pcs



Different thickness for the diamond



Order name: CX300

Straight strip instrument



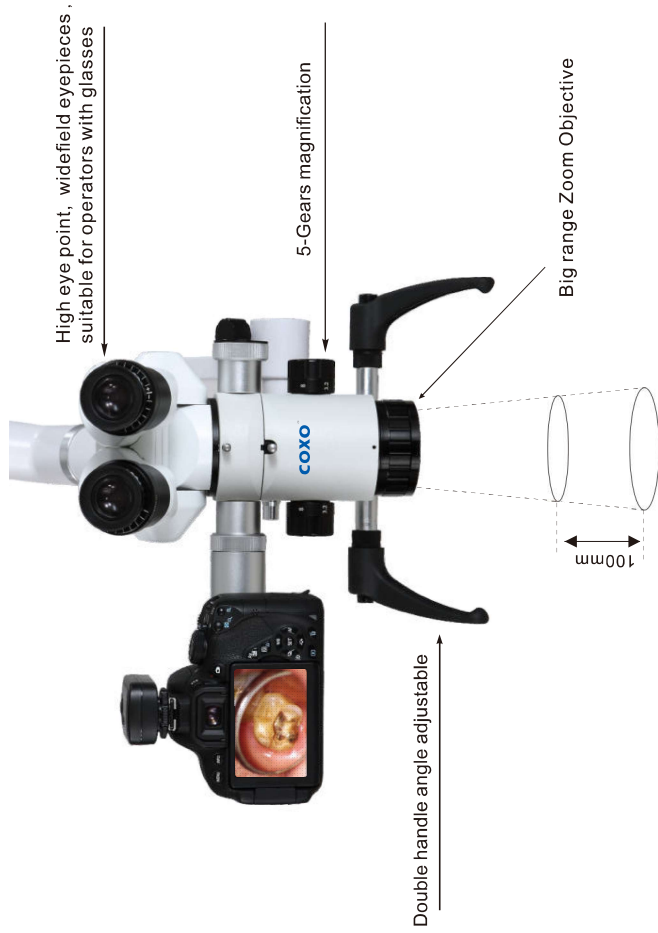
Order name: CX301

45° strip instrument



看的更清，做得更精

See more clearly, do more finely



舒适型手柄
定位方便，手感舒适。



高眼点广角目镜



大变焦物镜
焦距调节范围更广，
观察更方便。



1 8挡亮度调节，使用指尖
2 光源亮度调节，使用指尖
即可持续进行亮度调节



目镜角度可180°调整

产品特点:

- 1、宽消色差光学系统设计
- 2、优质的进口光学镜片，多层纳米光学镀膜
- 3、5挡放大倍率
- 4、照明采用显色指数95%以上的进口LED灯珠
- 5、显微镜支架采用优化的力学结构设计
- 6、德国进口气弹簧
- 7、高品质进口医用静音脚轮。

Feature:

1. Apochromatic optical system design
2. high-quality imported optical lens, multilayer nano-optical coating
3. 5-speed magnification
4. lighting using color rendering index of more than 95%of imported LED bulb.
5. Microscope support using optimized mechanical structure design
6. Germany imported gas spring.
7. high-quality imported Medical mute casters.

技术参数:

- 1、光学系统:宽消色差光学系统
- 2、变焦范围:5挡变焦 3.2x/5x/8x/12.8x/20X
- 3、目镜:12.5x广角目镜 屈光度+6 ~ -6D,
- 4、高眼点:适用于带眼镜的操作者
- 5、双目镜筒:0°/180° 角度可调, f170mm
- 6、物镜:变焦物镜: f=250,300mm (可选配)
大变焦物镜: f=200-300mm (可选配)
- 7、照明系统:LED灯珠,亮度可调,中心照度大于30000-50000LX
- 8、手柄:双侧手柄角度可调

Technical parameters:

1. Optical system:Apochromatic optical system
2. Zoom range:5gears zoom, 3.2x/5x/8x/12.8x/20X
3. eyepiece:12.5x wide-angle eyepiece, diopter +6 ~ -6D, high eye point, suitable for operators with glasses
4. binocular tube:0°-180° angle adjustable, f170mm
5. objective lens:fixed focus lens: f = 250mm
Zoom objective lens: f=200-300mm (optional)
6. lighting system:LED bulb, adjustable brightness, center illumination is 30000-50000LX
7. handle:double handle angle adjustable

可选配件:

- 1、变焦物镜: f=200-300mm
- 2、外置摄像系统:分光器
单反数码相机(含适配器)
数码相机无线拍摄系统
显示器(含支架)

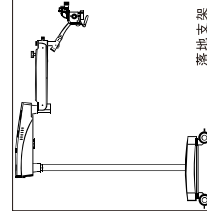
Optional accessories:

- Zoom objective: f=200-300mm
External camera system: spectrometer SLR
digital camera (including adapter)
Digital camera Wireless camera system
Display (including bracket)

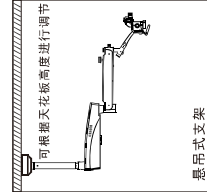
Standard package
order name:
C-CLEAR-1

Deluxe package
order name:
C-CLEAR-2

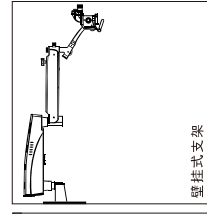
Optional mounting options:



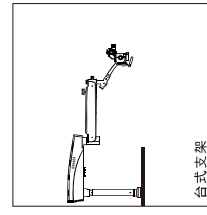
落地支架



悬吊式支架



壁挂式支架



台式支架