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Good Price

Better Quality

Suitable Delivery

Perfect Service



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FOSHAN ISA LOGISTIC CO.,LTD



Catalogue

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Dental implantation system

Intuitive
Powerful
Safe & Reliable

01 Dental Implantation system



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

Dental implantation system

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

Technical:

Maximum power:	130W
Power supply:	AC230V 50/60Hz
Motor speed:	300--4000rpm
Adjustable torque:	5Ncm--55Ncm
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



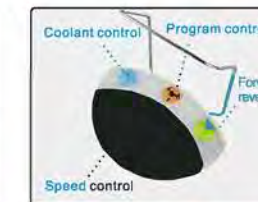
- Full touch big screen



Fiber optic contra angle



water injection pipe fixture



Full function pedal controller

Option:



Disassemble it without tools



Optic fiber

02 Dental Implantation system



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Dental implantation system

Efficient
Big screen
Stable & Safe

- The first Chinese brand implant machine which get license from Chinese government for producing and selling.
- Big screen, clear and easy to understand.
- 10 programs to save speed, torque and water.
- Big foot pedal, stable, avoid mistake.

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



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Dental implantation system

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

Technical:

Maximum output power	120W
Power	AC230V 60HZ/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:



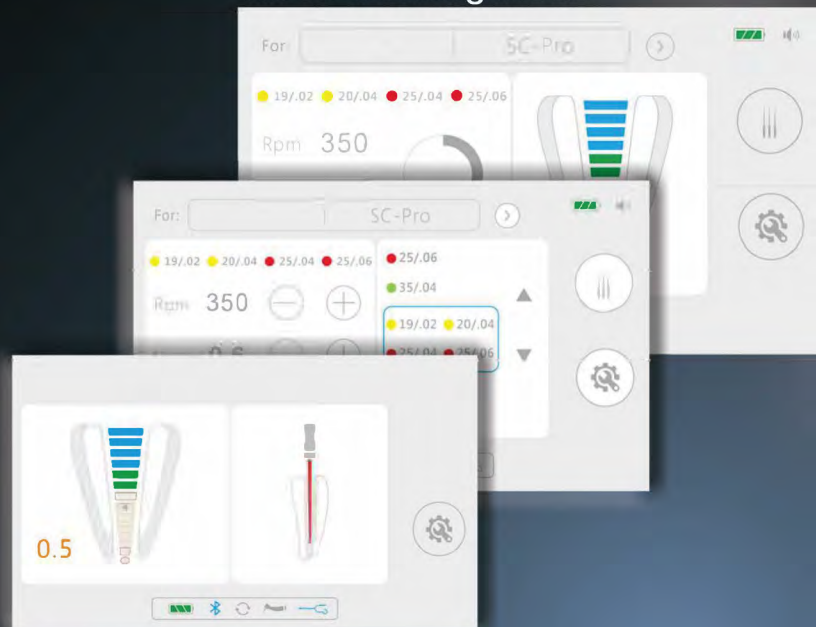
Push button



Endo motor

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

Three working mode



Endo motors

Feature:

- 1-Concise technology host, large 5-inch touch screen, rich information display, simple and easy to use.
- 2-The handle is wirelessly connected, without tedious connection lines.
- 3-The handle realizes the function measurement while expanding.
- 4- The contra angle can rotate freely at 300 °, which can meet the treatment needs of any position.
- 5- Detachable integral insulation contra angle, no need insulation sheath.
- 6- The contra angle has built-in LED lighting for clearer vision.
- 7-The contra angle has a built-in root canal measurement connection, no need external snap.
- 8- Automatic calibration mode provides more accurate speed and torque.
- 9-Efficient and accurate motor drive and multi-frequency root canal measurement technology, can achieve root canal measurement and preparation at the same time
- 10- Built-in mainstream root canal expansion system, no need to set , just select and use
- 11-Imported special motor, quiet and high torque.
- 12- Wireless charging of the handle, the host and the handle can be charged at the same time.

Technical:

- 1-Rotation Speed range: 150~1000rpm
- 2-Torque: 0.6~3.9N.cm
- 1-Adaptor working voltage: Input: AC100~240V, 50/60Hz
Output: DC10V, 1.5A

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



The contra angle
can rotate freely at 300 °



Large 5-inch touch screen



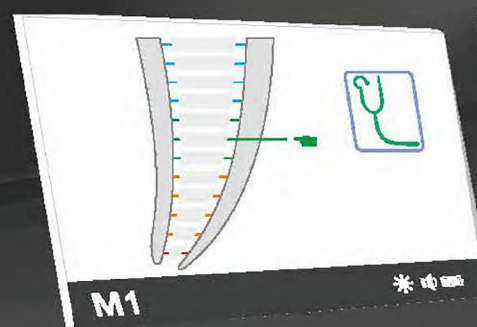
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Endo motor

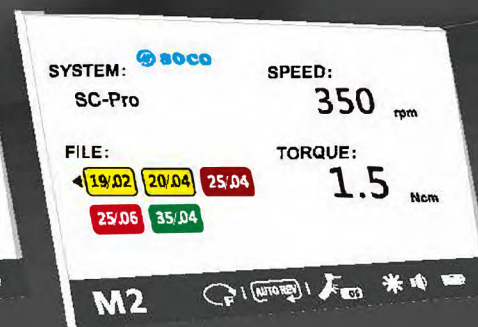
Touch control, System inside
With LED light
With Apex locator function



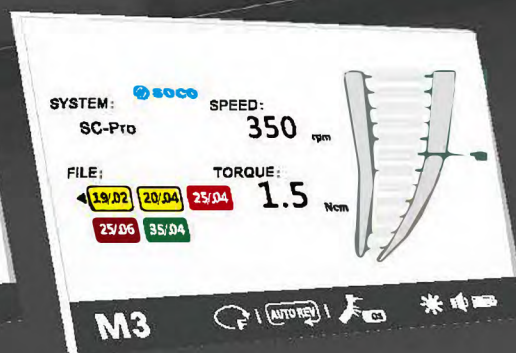
07
Endo motors



M1



M2



M3



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Endo motors

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- 16:1 interchangeable push button contra angle
Fit into NSK Endo-mate
- 6- Effective precision motor drive and multi frequency root canal measurement technology can simultaneously achieve root canal measurement and preparation
- 7- Including mainstream root canal expansion system, like Dentsply® Wave one, VDW® Reciproc, no need to set up, just choose and use
- 8- High capacity rechargeable battery

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

08
Endo motors

This product has been applied layout-design patent,
Counterfeit must be investigated; NO.ZL201630278288.9



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





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Endo motor

Wireless endo motor & apex locator

Powerful functions

Precise measurements

Efficient and safe

09 Endo motors



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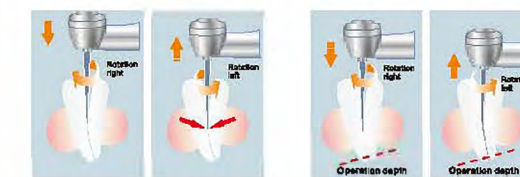
Endo motors

Feature:

- 1-Motor and Apex locator two in one
- 2-Integrated mini head contra angle
- 3-Fine color display screen-Building mult 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	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

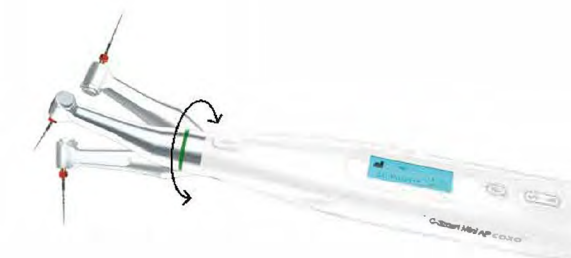


- auto reverse by torque
- auto reverse by apical position

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



+150° ; -30° / +30° ; -150°
+210° ; -60° / +60° ; -210°
+270° ; -90° / +90° ; -270°



10 Endo motors



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Endo motors

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	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



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



Reciprocation



Non-contact recharge design



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Endo motors

Feature:

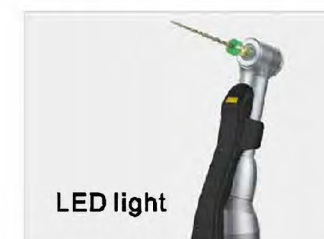
1. Wireless handle, simple and convenient
2. LED lighting system, removable, high temperature sterilization
3. Automatic calibration mode
4. 1:1 push button contra angle, removable, high temperature sterilization
5. Five different operating procedures, applicable to all mainstream NITI systems
6. Automatic 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
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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



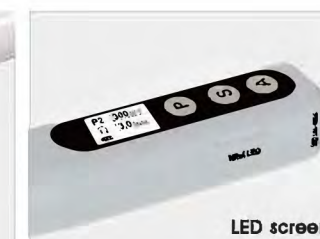
This product has been applied layout-design patent, Counterfeit must be investigated.



LED light



Reciprocation



LED screen



Non-contact recharge design



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Endo motor

Comprehensive upgrade

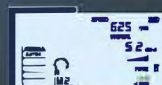
Both apex locate and endo at the same time



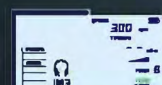
4 working modes



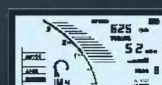
Apex locator



Endodontic treatment



Reciprocating rotate head



Apex locator & endodontic treatment



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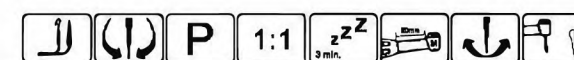
Endo motors

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:

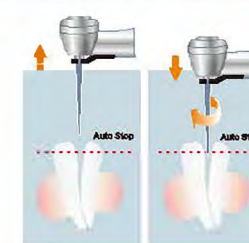
Adaptor working voltage	AC100-240V, 50/60HZ;
Adjustable torque, range	0.3-5.2N.cm (3-52mN.m)
5 setting for adjustable rotational speed ranging:	125rpm-625rpm
Volume(cm)	24X21X9.5
Weight(kg)/PCS	1.8
Packing material	carton
QTY per master carton	8 pc/ctn



Accessories

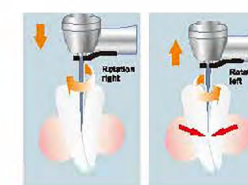


Top priority: patient safety,
4 different safety functions



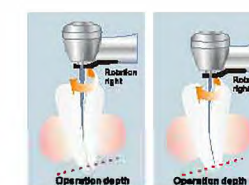
Auto Start/Stop

The file starts rotating automatically when inserted into the canal, and stops automatically upon withdrawal.



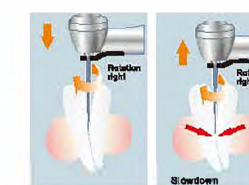
Auto Torque Reverse

The file stops rotating automatically if the torque exceeds the specified limit of one of 11 torque levels.



Auto Apical Reverse

When the file reaches at a specified measurement, the file rotation stops and reverses automatically.



Auto Apical Slow Down

When the file is approaching to apical foramen, the motor automatically slows down for safer treatment.

ULTRA SMART Endo Ultrasonic Actirator

Safer
Cleaner
Professional



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.

.....

Color choice



Grey



Blue



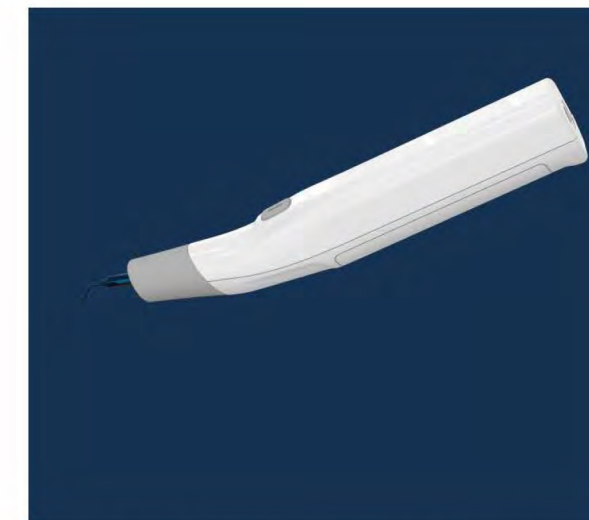
Green



Orange



Better cleaning and
disinfection quality



Comfortable hand feeling

Obturation system

Precise temperature control
Perfect filling



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 $\pm 100^\circ$ for easy use.



Double-sided button operation, convenient and fast



360° dynamic charging display, more humane.



mini G type

Mini

mini P type

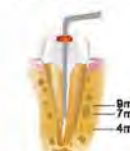
Heat plunger		
Size	Color code	Taper/Size
#F	White	0.02 #45
#FM	Yellow	0.04 #50
#M	Red	0.06 #55
#ML	Red	0.08 #55



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



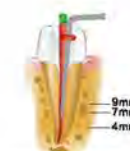
Down Pack



Insert pen tip into the root canal to the point 4-7mm short of the working length and fit Endo stop in the pen tip.



Fill the master Gutta-percha cone that is dipped in a sealer.

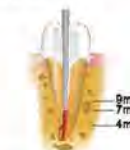


Place pen tip in the orifice of the canal and activate the device by pressing the operation button, using the activated pen tip, cut the middle of Gutta-percha cone and down pack it to the point 6-8mm from the APEX about 1.5-2 seconds only.



Release the operation button to allow pen tip to begin cooling, while at the same time continue pushing and holding the cooled pen tip to the apex for 5 seconds to fit the canal completely. Activate the pen tip again by pressing and holding the operation button for about 1-1.5 seconds, compact the gutta-percha cone to the point 4-7mm of working length.

Back Fill



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.



Flow the melted Gutta-percha obturator to the root canal.



Continue flowing while withdrawing the needle from the canal.



Now the entire root canal is fully obturated.

Endodontic obturation system

Feature:

mini P type

- 1-Compact appearance, comfortable grip
- 2-With heat protection function, the single heating time is up to 4 S
Automatically turned off without operation in 10 minutes
- 3-Adjustable temperature 150 ° C, 180 ° C, 200 ° C, 230 ° C
- 4-With temperature control system, reduce error
- 5-It only needs 0.5s for the tip of plunger to rise to 200 ° 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.

mini G type

- 1-Compact appearance, comfortable grip
- 2-The gun head can be rotated by $\pm 100^\circ$, 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 15s to reach 200° 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.

Technical:

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

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



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Endodontic Obturation system

Perfect fill, one step in place

19
Endodontic
obturation system



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Endodontic obturation system

Feature:

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.

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



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



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

Technical:

Li-ion chargeable Battery:		DC3.7V 2200mAh	DC3.7V 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:	AC100-240V	
	Output:	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/ctn	

Vertical pressure device



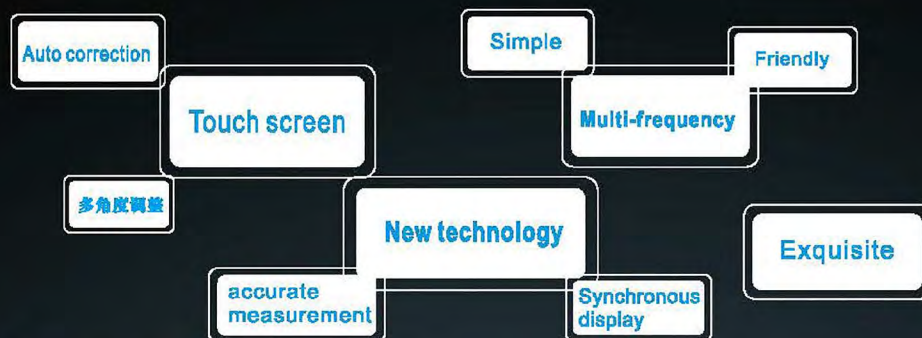
#40 NITI #50 NITI
#80 Stainless steel #100 Stainless steel

Light and practical,
They are used in conjunction with
the obturation system

20
Endodontic
obturation system



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Root apex locator

Touch precision
All touch TFT LCD



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Root apex locators

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:

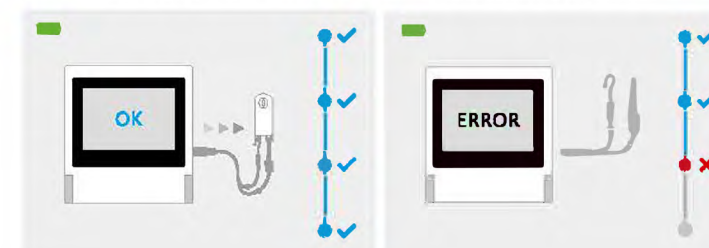
Adaptor working voltage:	AC100-240V,50/60HZ;
Battery:	DC 7.4V 1800mAh changeable LI-Ion battery
Display:	color TFT-LCD touch screen
Display specifications:	size:73.44x48.96mm(3.5inch) resolution:480x320
Charge time:	3hours
Volume(cm):	16X14X6.5
Weight(kg)/PCS	0.7
Packing material	carton
QTY per master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

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



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

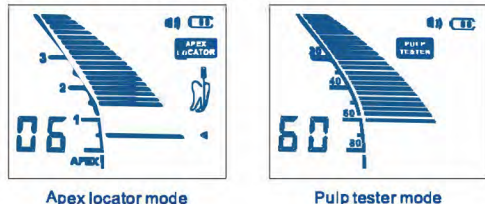
Technical

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

Two working modes



Accessories



Root apex locator with pulp tester



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

Caries detection device



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



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:

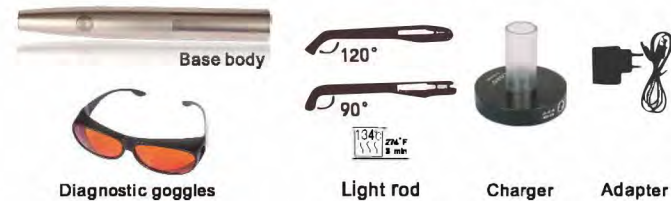
Adaptor working voltage:	AC100-240V,50/60HZ;
Lightwave Data:	LED intensities:40-280mw LED wavelength:380-420nm
Volume(cm):	16X14X6.5
Weight(kg)/PCS	0.5
Packing material	carton
QTY per master carton	6 pc/ctn

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.



Accessories



ISA
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CONTROLLED MEMORY FILES

High elasticity
More Safety
More Efficiency
More Durable

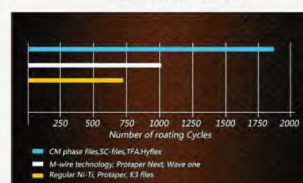


Use nickel titanium file
to prevent detritus from introducing apical foramen
Optimized to clear the file to the transition of the forming file
Protection of curved root canal anatomy

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



New Swiss hard treatment
make good performance



Anti-cycle Fatigue Comparison



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CONTROLLED MEMORY FILES



only need to dredge up to Hand use file K10.



Dental root canal instrument

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

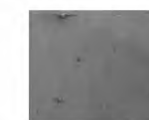


Super cutting force



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



Other factory
which has not been done polish

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

Speed:350rpm
Torque:1.5N.cm

Continuous rotation



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Single Niti Reciprocation File

safer
easier
faster
more effective



High elasticity



Super cutting force



Evolving cross-section



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We Care

Single Niti Reciprocation File



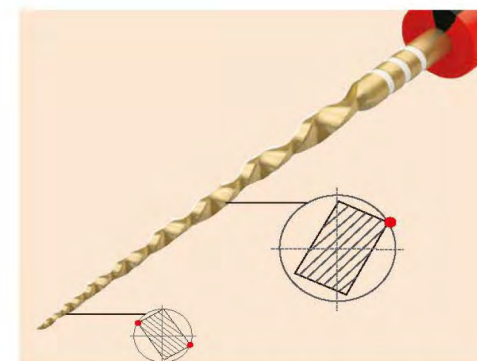
Single files system

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		



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

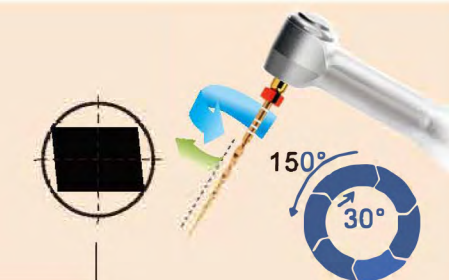
Optimized tip

Variable taper

GOLD thermal treatment

Evolving cross-section

Reciprocating motion



Super Easy Operation

Inspect
#10

Dredge
#15



Cutting Efficiency Comparison



simple complex

Dental root canal instrument

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	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			

Safe
Simple
Practical

Single files system

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



Dental root canal instrument

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:

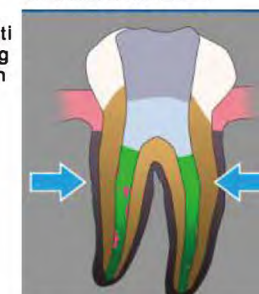
Photo						
Model	Φ17	Φ19	Φ20	Φ25	Φ25	Φ35
Taper	08	02	04	06	06	04
Torque	3.0N.cm	1.5N.cm				
Length	21mm/25mm					



Cutting Efficiency Comparison

切削效果对比图

Traditional Niti File Cutting not enough



SC-PRO Files Cutting smoothly and equally

SC-PRO



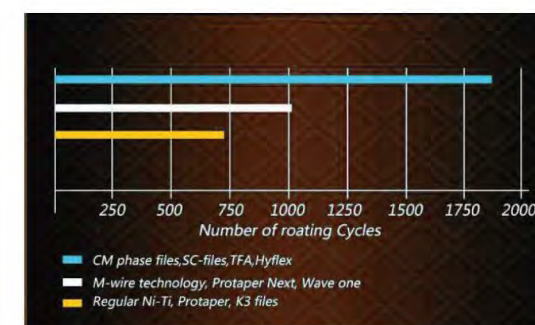
Niti Files

Smoothly and responsively Rotating in the canal



Traditional Niti File

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



Anti-cycle Fatigue Comparison

New Swiss hard treatment make good per



OUR Files



Other factory which has not been done polish

Dental electrical motor

Electric motor & Endo motor

One machine multi-use ,Super easy to use!



Dental electrical motors

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.

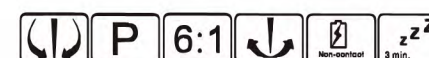
Endo Motor

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: 200-1200RPM;
- 5-Torque: 0.6-3.9N.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:



(1:4.2)



(1:1)



(1:1)



(1:1)

Dental electrical motor

Minimally invasive repair, polishing.....



Dental electrical motors

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.

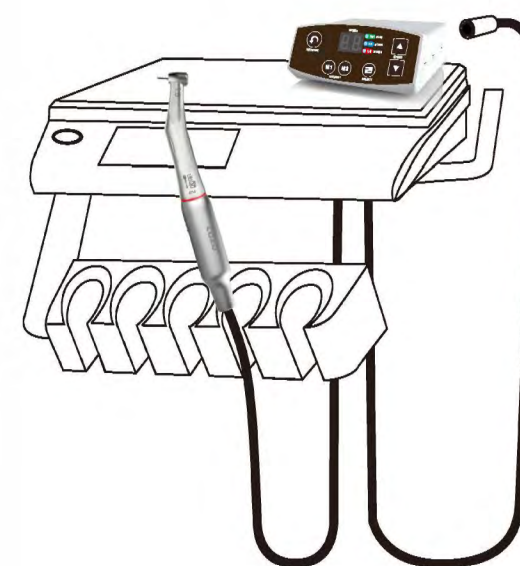
This product has been applied layout-design patent, Counterfeit must be investigated;NO.ZL201430485143.7



Brushless LED

Technical:

Power:	120w
Speed range:	2000rpm-4000rpm (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



可选择速度比弯机：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:





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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



ISA
We Care

Dental electrical motors

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	



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



Brushless LED

Option:



(1:4.2)

(1:5)

(1:5)

(1:1)

(1:1)

(1:1)