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C-SAILOR PRO 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

Model: C-SAILOR

Dental implantation system

Order name: C-SAILOR PRO

Technical:

Maximum power:	130VA
Power supply:	AC230V 50/60Hz
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



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

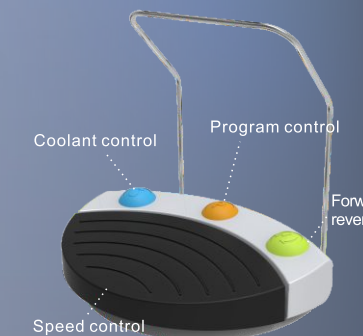


Built-in water supply system
4 shifts water supply
up to 150ml/min

02
Dental implantation
system



-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-SMART-I PILOT Endo motor

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

05
Endo motors



Powerful Bluetooth
Stronger connection
10m effective distance

Model: C-SMART-I

Endo motors



Order name: 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

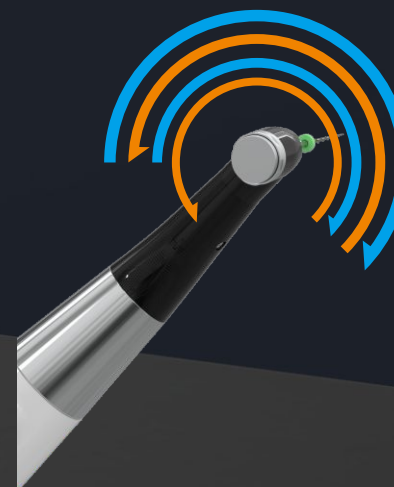
Packing material: carton

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



06
Endo motors

Innovative Contra angle

Built-in root canal
measurement connection

Detachable Integrated
Insulation Contra Angle

Built-in LED light

Can rotate freely at 300°

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

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

Model: C-SMART-I PRO

Endo motors

Order name: 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



07
Endo motors

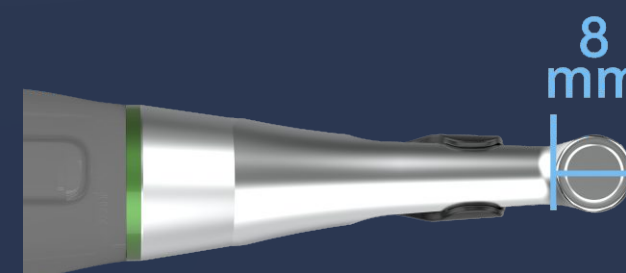


Built-in mainstream system

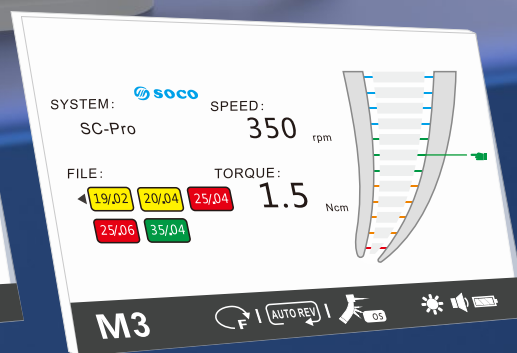
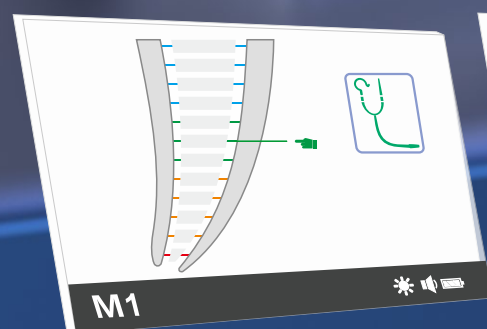
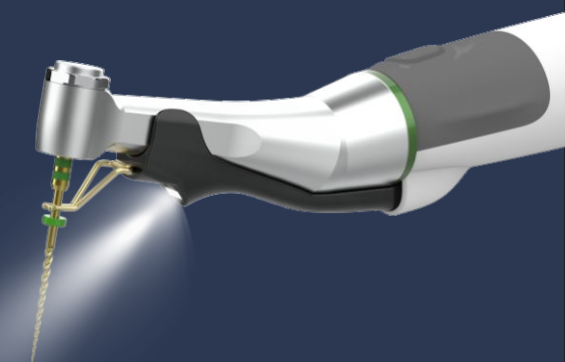


08
Endo motors

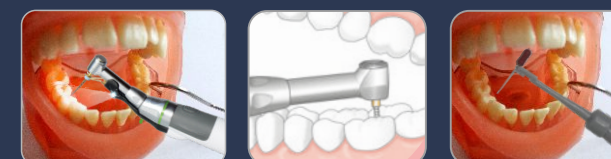
Endo motor & Apex locator Dual mode



16:1 mini head contra angle



Big color LCD screen



C-SMART MINI **AP** Endo motor

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

Model: C-SMART-MINIAP

Endo motors

Order name: 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



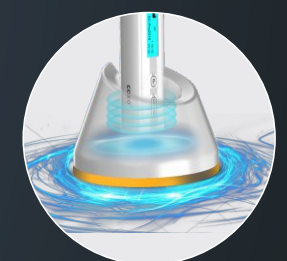
With 6 mainstream brands,
31 mult file system
Almost 200 Endo files parameters



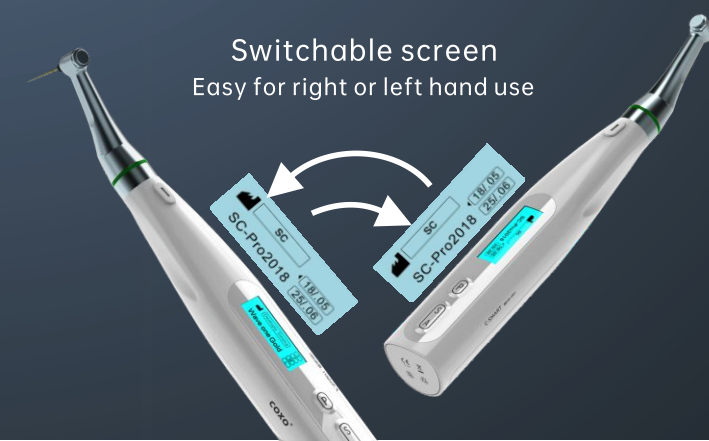
3 working mode
Auto-switch work mode
Colorful and sound prompt



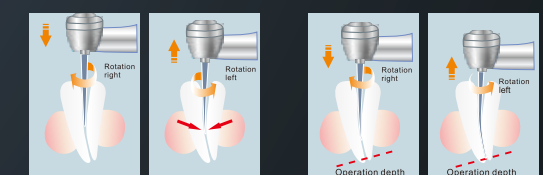
16:1 Mini Head Design
360° Rotation, Meet the needs of
various treatment angles



Non-contact recharge
Faster and safer



Switchable screen
Easy for right or left hand use



● auto reverse by torque ● auto reverse by apical position

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



09 Endo motors

10 Endo motors

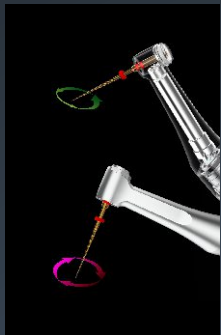
Model: C-SMART-MINI

Endo motors

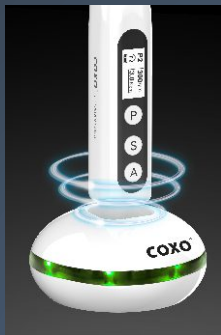
Order name: C-SMART-MINI

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



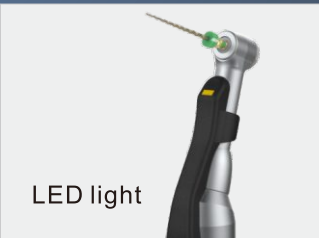
Model: C-SMART-MINI

Endo motors

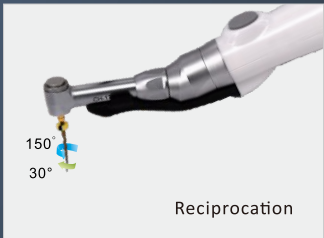
Order name: C-SMART-MINI (LED)

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.

C-SMART-I Endo motor

Comprehensive upgrade

Both apex locate and endo at the same time



Model: C-SMART-I

Endo motors

Order name: **C-SMART-I****Feature:**

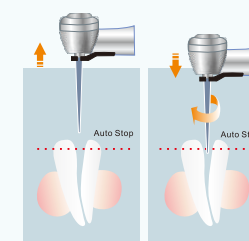
- 1- Detachable 1:1 mini contra angle, multi-angle
- 2- Color wide LCD screen
- 3- Original switzerland electrical-motor
- 4- Rotation speed and torque can be programmed to 9 settings
- 5- Dual-frequency apex locator
- 6- 4 working modes
- 7- Auto apical reverse
- 8- Auto apical slow down
- 9- Reciprocating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

Technical:

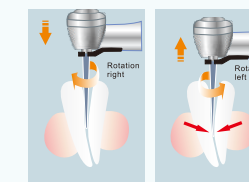
Adaptor working voltage	AC100-240V,50/60HZ;
Adjustable torque,range	0.3-5.2N.cm(3-52mN.m)
5 setting for adjustable rotational speed ranging:	125rpm-625rpm
Volume(cm)	24X21X9.5
Weight(kg)/PCS	1.8
Packing material	carton
QTY per master carton	8 pc/ctn

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

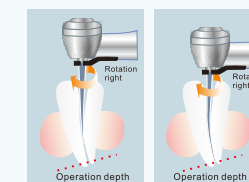
Top priority: patient safety,
4 different safety functions

**Auto Start/Stop**

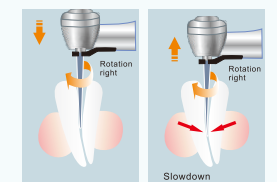
The file starts rotating automatically when inserted into the canal, and stops automatically upon withdrawal.

**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**

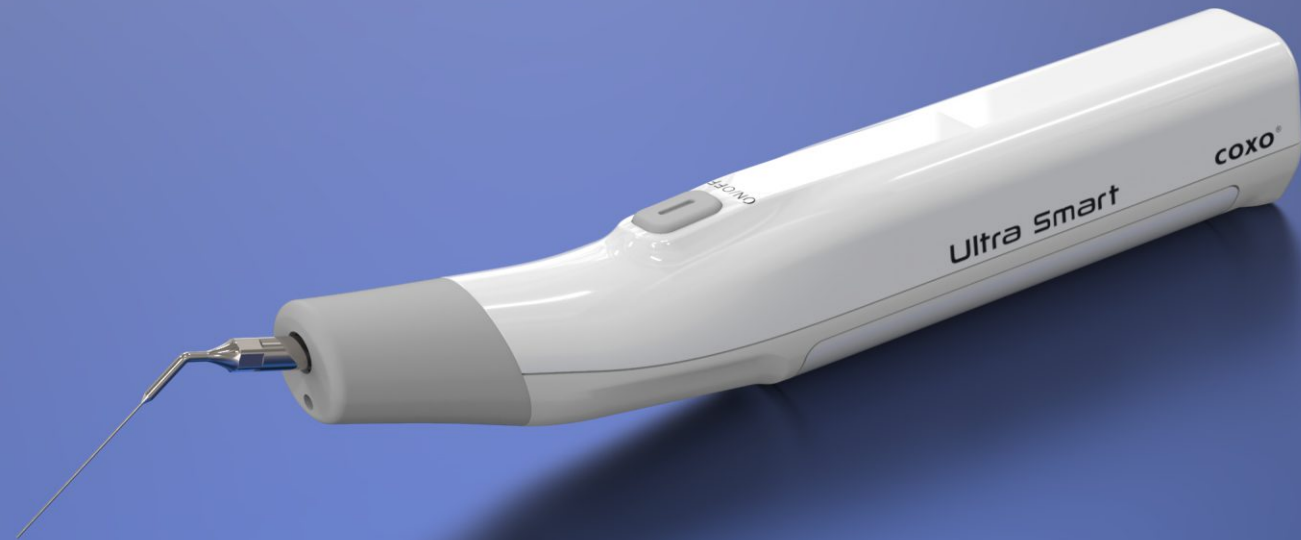
When the file is approaching to apical foramen, the motor automatically slows down for safer treatment.

4 working modesMode:M1
Apex locatorMode:M2
Endodontic treatmentMode:M3
Reciprocating rotate headMode:M4
Apex locator &
endodontic treatment

15 Endo Ultrasonic Activator

ULTRA SMART Endo Ultrasonic Activator

Safer
Cleaner
Professional



Model: Ultra Smart

Endo Ultrasonic Activator

Order name: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



Force-limiting wrench
Safer and more convenient

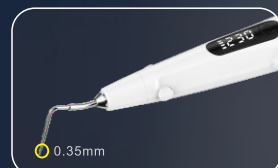
C-FILL MINI Endodontic Obturation system

Precise temperature control
Perfect filling

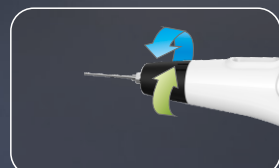
17
Endodontic
obturation system



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



Double-sided button operation, convenient and fast



360° dynamic charging display, more humane.

Model: C-FILL

Order name: C-FILL Mini G type

Battery: DC3.7V 2200mAh

Heating time: 15s 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 system



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



New wrench design
Help you to push more accurately



18
Endodontic
obturation system

Order name: 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-FILL Endodontic Obturation system

Perfect fill, one step in place

Endodontic obturation system



Order name: C-FILL

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

Model: C-FILL

Endodontic obturation system

Feature:

- 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.



Order name:C-FILL α pack



Order name: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

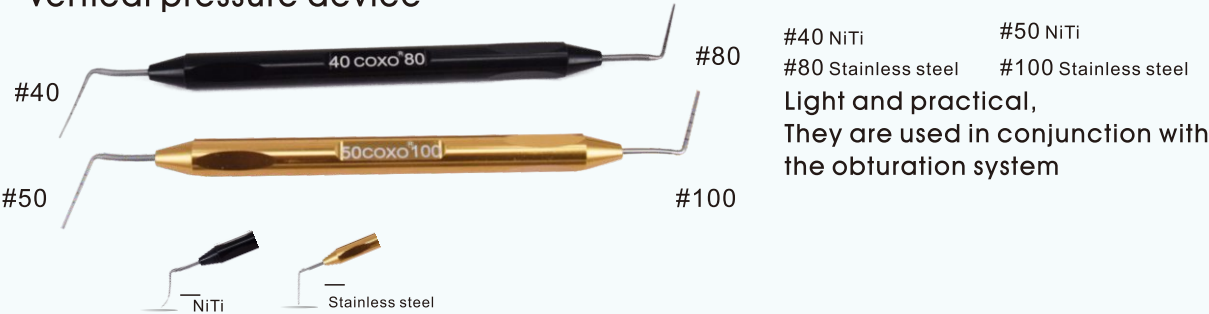
Heat plunger		
Size	Color code	Taper/Size
#F	White	0.02 #45
#FM	Yellow	0.04 #50
#M	Red	0.06 #55
#ML	Red	0.08 #55

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

Technical:

Li-ion chargeable Battery:		DC3.7V 2200mAh	DC3.7V 2200mAh
Heating time:		5s	30s to200°C
Working temperature:		150°C,180°C, 200°C,230°C	160°C,180°C, 200°C,230°C
Adaptor	Input:	AC100-240V	AC100-240V
	Output:	DV5V,1.5A	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



Order name: CX265-59

Endodontic obturation system

C-ROOT I Root apex locator

Touch precision
All touch TFT LCD

Model: C-ROOT I

Root apex locators

Order name: C-ROOT I

Technical:

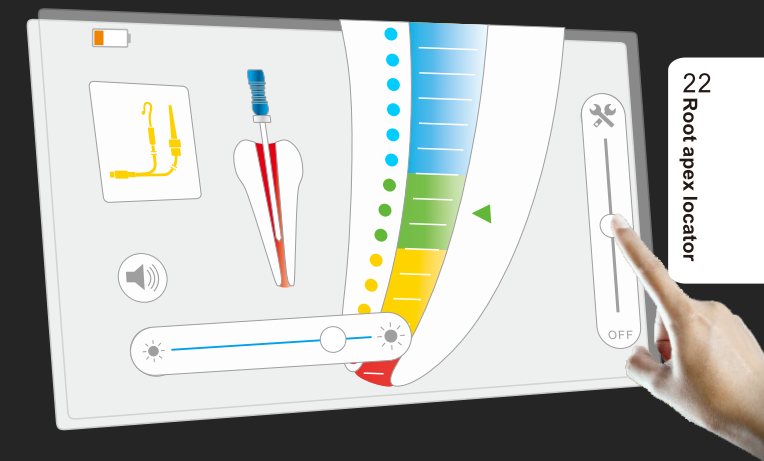
Adaptor working voltage:	AC100-240V.50/60HZ;
Battery:	DC 7.4V 1800mAh
Display:	changeable Li-ion battery
Display specifications:	color TFT-LCD touch screen
	size: 73.44x48.96mm(3.5inch)
	resolution: 480x320
Charge time:	3hours
Volume(cm):	16X14X6.5
Weight(kg)/PCS	0.7
Packing material	carton
QTY per master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



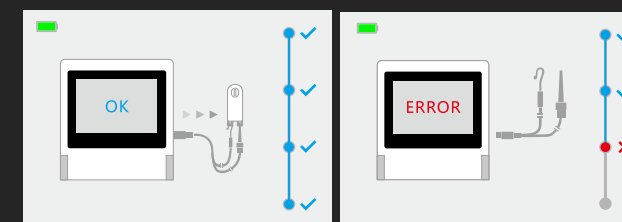
21 Root apex locator



Colorful touch screen
Easy to adjust various parameters



22 Root apex locator



Automatic check function
Ensure you the accuracy of each measurement



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



Order name: C-ROOT(VI)
Root apex locator with pulp tester

Feature:

- 1-Root cannal 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

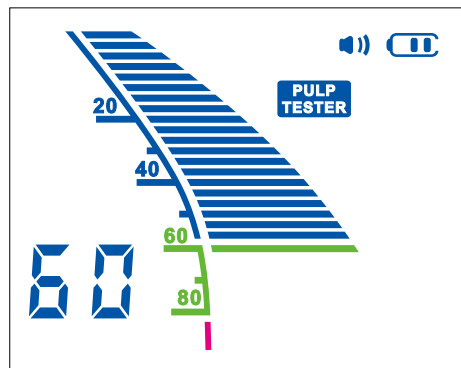
Technical

- 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

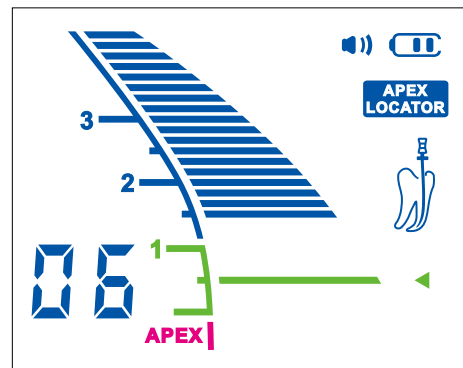
Volume/Weight

- 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



Pulp tester mode



Apex locator mode

Accessories



Order name: 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
	LED wavelength:380-420nm
Volume(cm):	16X14X6.5
Weight(kg)/PCS	0.5
Packing material	carton
QTY per master carton	6 pc/ctn

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



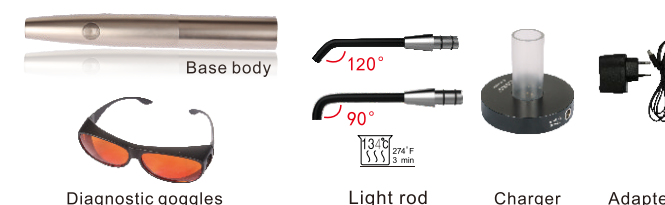
Green:Healthy



Red:Bacterial dentin



Accessories



Order name: C-HUNTER

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.