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— Make it Worth it —

 **FOSHAN CICADA DENTAL INSTRUMENT CO.,LTD**

Tel: +86-0757-85775667

Fax: +86-0757-85755219

E-mail: info@cicadadental.com

Web: www.cicadadental.com

Add: B5-2F Luocun New light source Industrial Base , Nanhai District, Foshan, Guangdong, 528226, P.R. CHINA

Version 05/2026



Since **2005**

COMPANY PROFILE

CICADA, Global-serving Dental Specialist since 2005.
Equipped with high standard R&D center and the latest precision equipment originated from Germany.
Japan and South Korea--Powerful manufacturing and global service network enable us advancing fast and steadily.
Safety and Quality are non-negotiables in the medical device industry.
Strategic partners with SGS ensures our business thrive forward.
ISO 13485, CN17/30153 Medical Devices – Quality Management Systems
FDA Registration - 3009768364 U.S. Food and Drug Administration(FDA) Regulations
CE Certification - CE0598 – European Conformity

Product Line: Cordless Endo Motor, GP Obturation System, Niti Files, Apex Locator, Teeth Whitening Machine, Implant System, Electric Motor ,Dental Handpiece, Air Turbine, Led Curing Light, Dental Loupes etc;

Thanks for joining our CICADA family for the better future.
Let's join our hands for mutual benefit and expansion!

Sincerely
Foshan CICADA Dental Instrument Co.,Ltd.



CICADA'S PURSUIT

Vision :

To be a brand of the safest, reliable and professional dental equipment.
To be a leading provider of professional, latest quality products at competitive price to dentist & dental technicians around the world.

Mission:

Providing to worldwide with the latest quality products, cost effective products and customer satisfied products and service through technical support, products training and aftersales services, devoting ourselves to creating your sunny smiles and dental health.

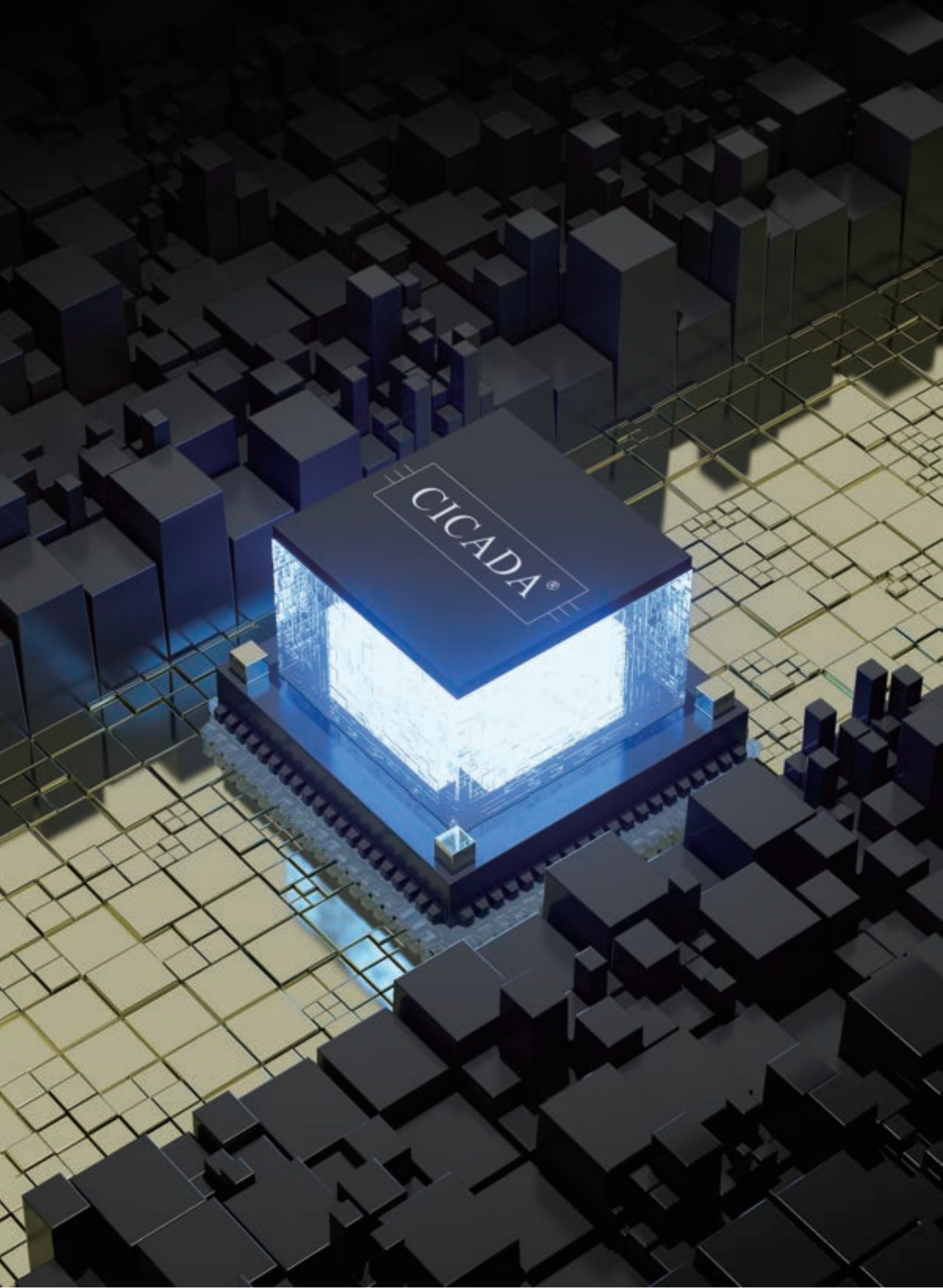
Value :

We are customer oriented company, relying on our professional R&D and QC teams, we believe in building long term relationships with both our customers and partners.

CICADA DEVELOPMENT

- 2024 The new Endo Motor T-Fine-II (Pura) was launched at the Beijing exhibition.
- 2023 The new Brushless Endo Motor T-Fine-II (Plus) was launched at the IDS in Cologne.
- 2022 Led Curing Light G4/G5, Oral Anesthesia Injector, Electric Torque Driver was launched in the Guangzhou Dental show.
- 2021 To be professional, customers are from all over the world.
- 2020 For the sake of mission, many epidemic prevention materials have been produced. For example electrostatic handheld sprayer, Dental extraoral suction unit, goggle, Face shield, Thermometer and etc.
- 2019 Endo Irrigation Tip and Sonic activator was launched in the shanghai show.
- 2018 Developed the 1-second Curing Light G2, with multifunction and fashionable designs.
- 2018 Developed the Implant system Surgic Pro+ , It opened the new possibility of CICADA in the surgical field.
- 2017 New Cordless endo motor T-FINEII(CC), Electric Motor NL400-1 was launched at IDS 2017.
- 2017 Developed the Electric motor NL400-1, It brings out technological innovation as well as creative design in the dental filed.
- 2017 Consistent growth continues with newly opened factory occupying more than 2000m².
- 2015 The cordless endo motor (T-FINE series) were launched at Dental South China Exhibition .
- 2014 Developed the Gutta percha obturation system, Apex Locator.
- 2014 Developed the Dental High Speed & Low speed Speed handpiece, 1:5/20:1/1:1/16:1/4:1 Fiber Optic Contra Angle.
- 2014 Certified FDA, CFDA of Dental Bur, Niti Files, Pulp Tester, Diamond Instrument, Dental Loupes.
- 2014 CE Certification: Led Curing light CV-215 Series ; European Conformity CE.
- 2013 Developed the Dental Loupes and Led Headlight CV-HL.
- 2012 New Design Patent of CV-215 series of Curing Light.
- 2011 Famous Chinese Brand CICADA.
- 2010 Developed the dental whitening machine.
- 2010 Established R & D center.
- 2010 Developed the 35,000 RPM high speed Portable Micro motor CV-MM-II, The CV-MM-II has been developed with CICADA's advanced technology for all types of dental laboratory works. As it's unique design and with various applications, CV-MM-II is still popular all over the world.
- 2010 CV-215 series Curing Light developed for multipurpose, It was famous for a fast and stable curing resin.
- 2009 CICADA was founded by Mr. YAO XIAO, and in no time, grows up to one of the market leaders in the Led Curing Light sector as well as in the dental laboratory sector, which approves CICADA's unshakable position in domestic dental industry in China..





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T-Fine-II (Pura)

Mini endo motor



Parameter

Adjustable programs	P1-P5
Rotation speed range	140-1000rpm
Adjustable torque	0.6-4.0N.cm
Adjustable forwarder angle	20° ~390°
Adjustable reverse angle	20° ~390°



1:1 contra-angle
Facilitates access even in the most difficult areas



5 programs
Easy operation with LCD display screen,
compact design for better visibility

Reciprocation angle 20° -390°
Self-calibration function for more accurate
torque and rotation speed

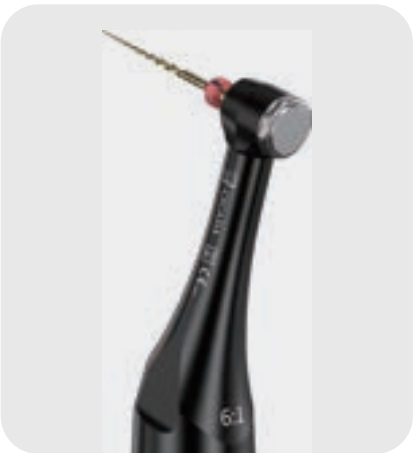


SGP mode for bypassing ledges,
more safe and convenient



T-Fine-II (Plus)

Brushless endo motor



Mini angle head

Use small opening and closing angle



Rotating head

Suitable working angle



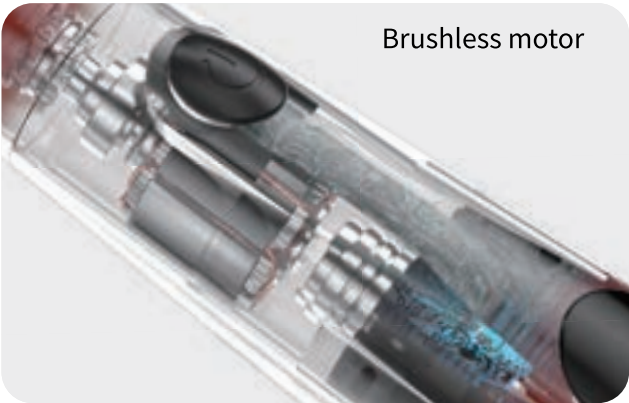
Professional RCT programs

Multi functional and more intelligent



Parameter

Working Modes	CW/CCW/SGP/ATR/C-Mode/EAL
Speed	100-2500rpm
Torque	0.4-5.0N.cm
Input voltage	AC100-240V
Forward degree	20° -390°
Reverse degree	20° -390°
Automatically start	Available
Automatically stop	Available



Brushless motor

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TECHNICAL
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Model	T-Fine-II (Pura)	T-Fine-II (Pro)	T-Fine-II (CC)	T-Fine-II (Plus)	T-Fine-II (Smart)	T-Fine-II (Apex)
Speed (RPM)	140-1000 rpm	100-2500 rpm	140-600 rpm	100-2500 rpm	140-500 rpm	140-500 rpm
Torque	0.6-4.0 N.cm	0.4-5.0 N.cm	0.6-4.0 N.cm	0.4-5.0 N.cm	0.6-4.0 N.cm	0.6-4.0 N.cm
Rotation mode	Forward/Reverse/Reciprocate/SGP	CW/CCW/SGP/ATR/C-Mode	Forward/Reverse/ Reciprocate	CW/CCW/SGP/ATR/C-Mode	Forward/Reverse/ Reciprocate	Forward/Reverse/ Reciprocate
Root canal measurement	Without Apex	Without Apex	Without Apex	Built-in Apex	Built-in Apex	Built-in Apex
Program	P1-P5	P1-P9,C-MODE	P1-P9	P1-P9, MO: EAL, C-Mode	P1-P8, ATR Mode, MO: EAL	P1-P9, ATR Mode, MO: EAL
Real -time torque display	Available	Available	Not Available	Available	Available	Available
Led	Without Led	Without LED	With LED	Without LED	Without LED	With LED
Voltage	100-240V 50Hz/60Hz	100-240V 50Hz/60Hz	100-240V 50Hz/60Hz	100-240V 50Hz/60Hz	100-240V 50Hz/60Hz	100-240V 50Hz/60Hz
Voltage output	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V

- Auto stop when torque over the value pre-set.
- A➤ Auto reverse and stop when torque over the value pre-set.
- ↺➤ Forward rotation. When the torque exceeds the value pre-set will automatically reverse. If the torque decrease lower to the value, it will rotate forward again.



DT-C3 RW6

Protaper files

Features:

- * Variable Taper Rotary File System
- * Advanced heat treated NANO coated
- * Increase the cutting efficiency
- * Greater torsional resisance & flexural strength



Model	RSX	RS1	RS2	RF1	RF2	RF3
Taper	04	02	04	07	08	09
Size	#19	#18	#20	#20	#25	#30
Speed	350	200	300	350		
Torque	3.0	1.0	1.8			

Length: 21/25/31 (mm)

(6pcs/blister)

DT-C3 S6

Protaper files

Features:

- * ProTaper Rotary File System
- * Greater resistance to cyclic fatigue
- * SX, S1, S2, shaping files pre-enlarge canals and are designed to be used with the same familiar outstroke brushing technique.
- * F1, F2, F3 finishing files are more flexible so you can shape and finish each canal with a complete system approach.



Model	SX	S1	S2	F1	F2	F3
Taper	10	03	04	06	06	06
Size	#20	#18	#20	#20	#25	#30
Speed	350	200	300	350		
Torque	3.0	1.0	1.8			

Length: 21/25/31 (mm)

(6pcs/blister)

DT-C3 MX

Max one files

Features:

- * Higher Flexibility
- * Upgraded slim S-shaped cross section.
- * Greater torsional resistance and flexural strength.
- * Improved cutting efficiency by more than 120%
- * One file shapping could repalce traditional sequence file system
- * Non-cutting safety tip helps to reduce ledge formation, minimize canal transportation & reduce apical extrusion



Model	MX1	MX2	MX3	MX4
Taper	04	04	04	06
Size	#20	#25	#35	#25
Speed	350			
Torque	1.8			

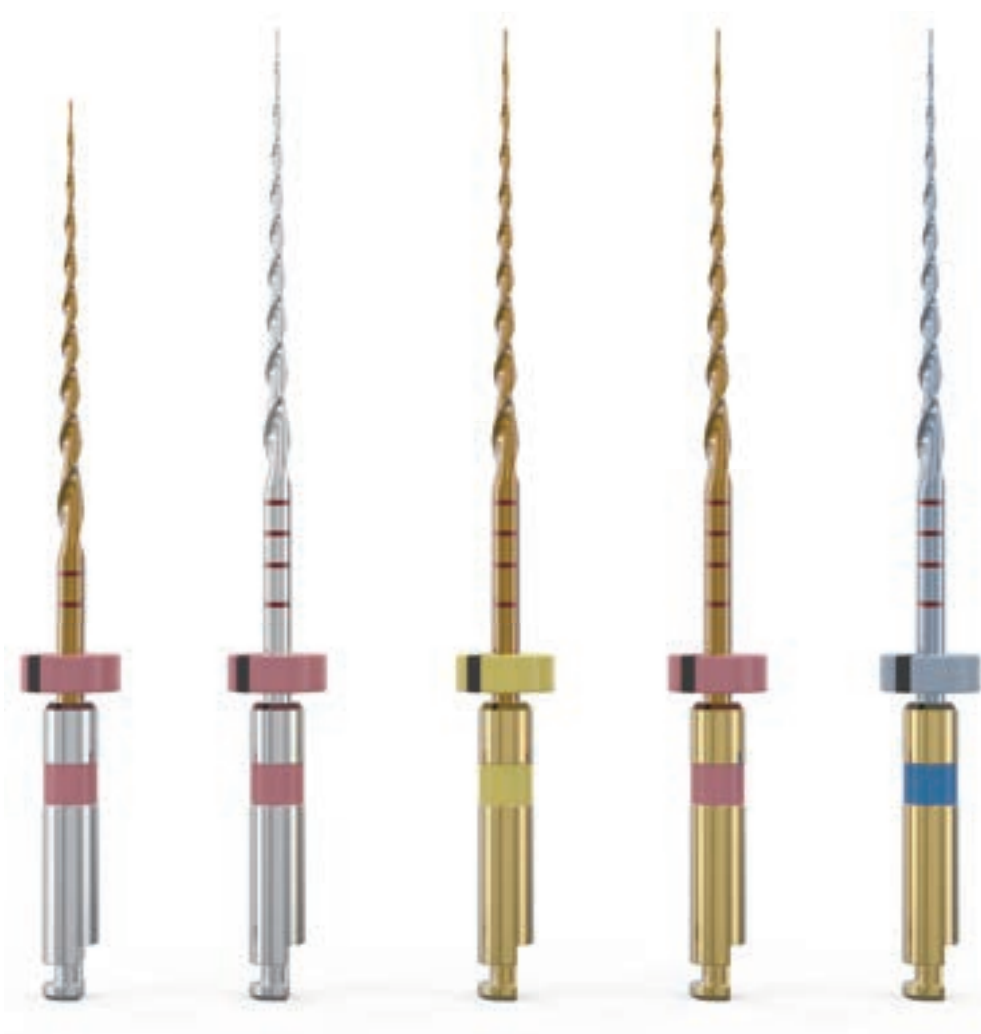
Length: 21/25/31 (mm) (4pcs/blister)

DT-C3 RT5

Re-treatment files

Features:

- * Re-treatment Files
- * Continuous rotation, convenient and fast
- * Remove fillings in the root canal in sections
- * High-quality cutting efficiency and fracture resistance
- * Use precision processing technology to form good flexibility
- * The progressive taper design improves flexibility and cutting efficiency



Model	S	H	H	K	K
Taper	07	04	05	05	05
Size	#25	#25	#20	#25	#30
Speed	350				
Torque	1.5				

(5pcs/blister)

DT-C3 H6

Protaper hand files

Features:

- * ProTaper Universal Hand Files
- * A progressively tapered design and offer high cutting power.
- * Provide apical taper to ensure effective canal cleaning.
- * Specifically designed for all hand file users who want to leverage the advantages of NiTi and the crown-down technique.



Model	SX	S1	S2	F1	F2	F3
Color	Orange	Purple	White	Yellow	Red	Blue

Length: 21/25/31 (mm) (6pcs/blister)

S01 S02 S03 S04

Dental plugger

Features :

- * Highly gracile.
- * Stainless steel and Niti material working tips.
- * Elastic dimensionally stable.
- * Appication of titanium coating technology in working area.



DT-JCQ-I

Dental hand files holder

Features :

- * Easy and Simple
- * Perfect for patience with small opening mouth
- * Medical stainless steel material
- * Can be autoclavable to 135°C



Soni Wave

Sonic activator

Features:

- * Wireless charging
- * Four working modes
- * Intuitive LCD Screen
- * With LED ensures excellent visibility
- * Different tips Different tips intended for various root canal



Reduced Treatment Time
Enhanced Root Canal Cleaning Efficiency
Precise Control, Even for Beginners

Wave 2

Sonic activator

Features:

- * 4 working modes
- * Simple operation
- * Lightweight & Portable
- * High-frequency operation



Sonic Activation:
Vibrations accelerate fluid flow
removing biofilm and debris efficiently.

Parameter:

Working Mode	Vibration Frequency	Battery
High	40 Hz-250 HZ Tolerance: ±30%	1000mAh battery & Continuous work for 5 hours
Medium		
Low		
MTA mode		

SoniFlow

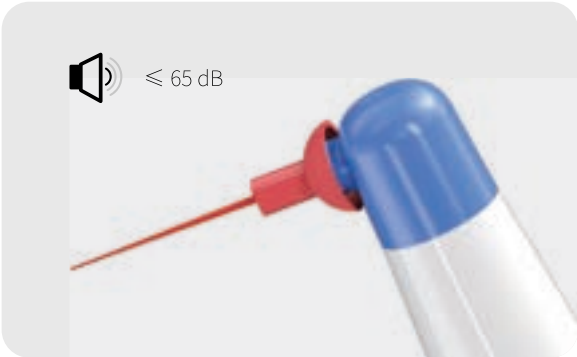
Sonic activator

Features :

- * Three-speed switch to select: high speed, medium speed or low speed.
- * Hydrodynamic stirring of the solution in the tube for 30-60 seconds.
- * Use the suction action to move the root canal washing machine in a short time of 2-3 mm vertical.
- * The flexible medial band can easily bypass the bends in the root canal, cleaning more thoroughly.
- * It has multiple purposes such as removing and putting in disinfectant medicines and fillers.



More intelligent



Noise: ≤ 65 dB

DT-CX1

Negative pressure irrigation system

Easy and stable

One-handed operation

Rinse the root canal

Can connect the weak suction from dental unit to make sewage suction



Endo irrigation needles

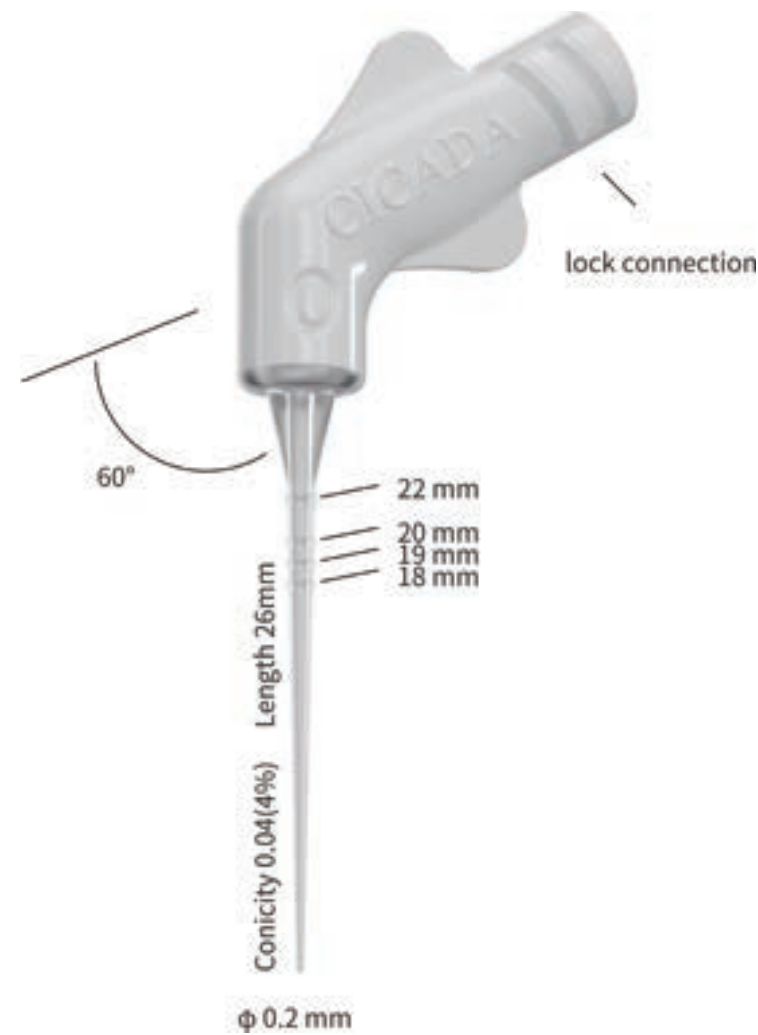
- *Safety (Design on the both sides of the outlet hole, tip closed, side flush root canal liquid does not exceed the tip of the mouth)
- *Polypropylene (Hubs are color marked)
- *Screw interface
- *Easy to install

Parameter:

Color	Shape	Diameter	Length	Model
Blue or yellow	S doubel side Curved	0.3/30G	26MM	S-30G-26
			22MM	S-30G-22
		0.4/27G	26MM	S-27G-26
			22MM	S-27G-22
Yellow	O single side Straight	0.3/30G	26MM	O-30G-26
			22MM	O-30G-22
		0.4/27G	26MM	O-27G-26
			22MM	O-27G-22

S-26G-26

Flexible irrigation needles



Easy installation



Soft & safe



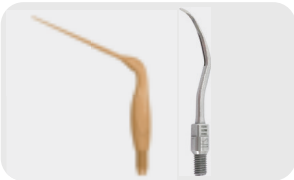
Thoroughly clear root canal

Parameter:

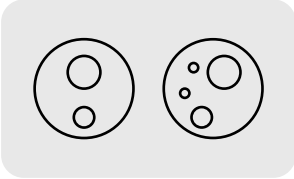
Shape	Diameter	Length	Remark
Curved	0.2/26g	26mm	Two Lateral Vents

CV-S

Air scaler
2 in 1 function , scaler & activating endo irrigants



Compatible with
scaling&irrigation tips



2/4 Holes

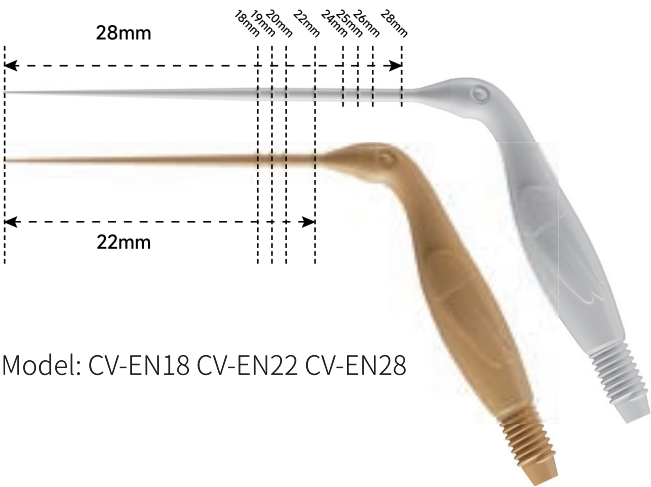


Universal threaded
connector

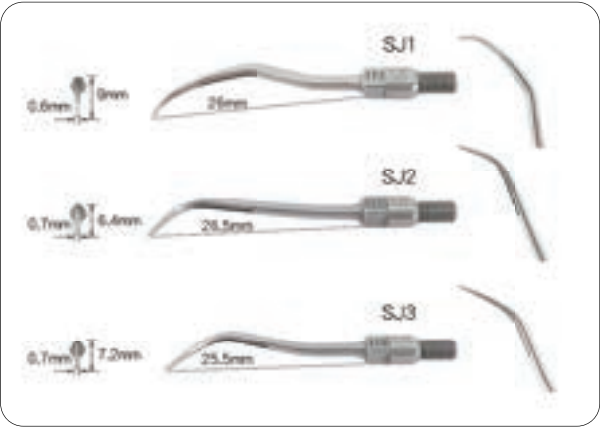


Features :

- * Adjustable Intensity
- * Quite low vibration frequency
- * Low noise



Model: CV-EN18 CV-EN22 CV-EN28



Parameter:

Applications	Control	Air pressure	Sterilization	Oscillating requency
Prophylaxis: Plaque removal	handpiece or by foot control of the treatment unit	0.28mpa (2.9KFG/cm ²)	135°C (Aviation-grade aluminum)	6000-6450Hz
Scaling				
Endodontics: Root canal rinsing				

DT-Fill

Gutta percha obturation system



Obturation Pen【DT-Fill-P】

- 1、 **Accurate** : 5 stages temperatures design
- 2、 **Convenient**: Equipped with 3 types of working tips
- 3、 **Comprehensive**: 360° touch control, all in your hands
- 4、 **Fast**: Instant heating without waiting



Obturation Gun 【DT-Fill-G】

- 1、 **Smooth**: Browning gun design, no leakage
- 2、 **Easy**: Pure silver needle lengthened & Adjust any angle you like
- 3、 **Efficient**: Imported heating element

CV-Fill-P1

Obturation pen

Parameter:

Output	DC5V/1A
Input	100-240V/A 50/60Hz
Heating Needles	F 02
	FM 04
Net Weight	128g



Two Models of Heating Tips Available



G3

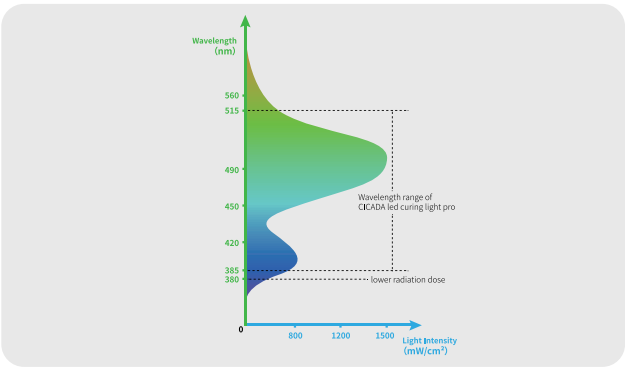
Led curing light

Parameter

Light power	10W
Wavelength	385-515nm
Light intensity	800~2500mw/cm ²
Built-in light meter	yes
Mode	
Progressive	5s/10s/15s/20s
Pulse	5s/10s/15s/20s
Strong	3s/6s/9s
Super	1s/2s/3s



Aluminum alloy material body



Wide spectrum wavelength, suitable for more resin material



4 light sources



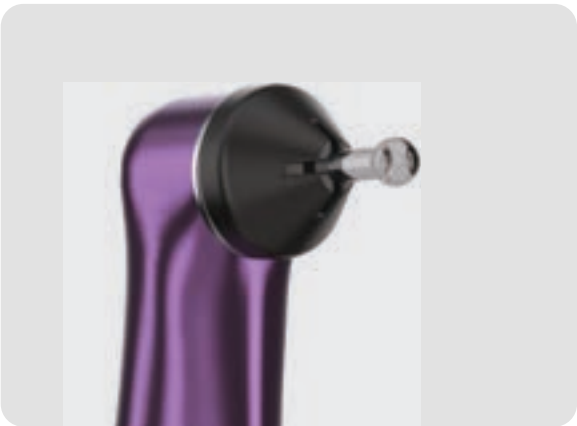
360° rotatable curing



Different Colors available

G4

Led curing light



5 special magnetic lenses,
solve clinical problems comprehensively



① Spot curing lens



② Near-cured ball lens



③ Root canal guiding lens



④ Check the diagnostic lens



⑤ Check the diagnostic lens

Parameter

Wave length	385nm-515nm
Light Intensity	800~2500mW/cm ²
Built-in Light Meter	yes
Mode	
Restoration	5/ 10/15/20s
Pulp	5/ 10/15/20s
Orthodontics	3/6/9s
Ortho bracket	1/2/3s
Caries	30/60s
Disinfect	60s
Light	60s



Red Light Antimicrobial Revolution
630nm wavelength activates photosensitizers,
targeting periodontal pathogens in 5 minutes



5600K full-spectrum illumination
Rivals surgical lights, revealing microscopic details



Blue-Violet Light Depth Mastery
385-515nm wider wavelength high-quality curing for low-
shrinkage resins



Purple Light Caries Detection
Detect early decay and bracket demineralization instantly.
Act sooner, protect longer.

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TECHNICAL
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Model	G1	G2	G3	CV-215(I)	CV-215GUN
Wavelength	430-485nm	385-515nm	385-515nm	430-485nm	385-515nm
Intensity (mW/cm²)	800-1400	800-1800	800-2500	≥ 1100	800-2500
Light bulb	One Bulb	4 LED Bulbs	4 LED Bulbs	One Bulb	4 LED Bulbs
Light guide	Metal Rod	Metal Rod	Metal Rod	Fiber Optic Rod	Metal Rod
Power	5w	10W	10W	5W	10W
Color	White	White/ Purple	4 colors available	5 colors available	Silver
Adapter	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	
Mode/Working Time(s)	P1 Progressive: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Strong: 1.2.3s	P1 Progressive: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Strong: 1.2.3s	P1 Progressive: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Strong: 3.6.9s P4 Super: 1.2.3s	P1 Progressive: 10.20.30.40s P2 Pulse: 10.20.30.40s P3 Strong: 10.20.30s	P1 Progressive: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Strong: 3.6.9s P4 Super: 1.2.3s



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TECHNICAL
DATA



Model	G4	G5	G8	G6(A)	G6(B)	G7	G6
Wavelength	385-515nm	385-515nm	385-515nm	385-515nm	430-480nm	385-515nm	385-515nm
Intensity (mW/cm²)	800-2500	800-2500	800-2500	800-2500	800-1800	800-2500	800-2500
Light bulb	Four-color lamp beads	4 LED Bulbs	4 LED Bulbs	4 LED Bulbs	1 LED Bulbs	4 LED Bulbs	4 LED Bulbs
Light guide	Metal rod	Metal rod	Metal rod	Metal rod	Glass fiber optic	Metal rod	Metal rod
Power	10W	10W	10W	10W	10W	10W	10W
Color	6 colors available	6 colors available	5 colors available	Blue+black	Blue+black	5 colors available	Blue purple gradient
Adapter	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Mode/Working Time(s)	P1 Restoration: 5.10.15.20s P2 Pulp: 5.10.15.20s P3 Orthodontics: 3.6.9s P4 Ortho bracket:1.2.3s P5 Carries detect: 30.60s P6 Disinfect: 60s P7 Light: 60s	P1 Restoration: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Ortho: 3.6.9s P4 Bracket: 1.2.3s P5 Carries detect: 30.60s	Standard Mode (Green Light): 15s Pulse Mode (Blue Light): 15s Strong Mode (Red Light): 3s	P1 Restoration: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Ortho: 3sx5, 3sx10 P4 Bracket: 1.2.3s P5 Soft: 5.15.10.20s P6 Carries detect: 30.60s	P1 Restoration: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Ortho: 3.6.9s P4 Bracket: 1.2.3s P5 Soft: 5.15.10.20s	P1 Restoration: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Strong: 1.2.3s	P1 Restoration: 5.10.15.20s P2 Pulse: 5.10.15.20s P3 Bracket: 1.3s



NL 400-5

Electric micro motor

	100	1,000	2,000	2,500	8,400	10,000	40,000	168,000	200,000
16:1		100~2,500rpm							
1:1				2,000~40,000rpm					
1:4.2						8,400~168,000rpm			
1:5						10,000~200,000rpm			



NL 400-4

Electric micro motor

Features:

- * Big LCD display screen, easy operation
- * Stable and constant torque control

Parameter:

Air Pressure: 0.25Mpa-0.4Mpa
Water Pressure: 0.2Mpa-0.4Mpa
Power Supply: AC100~240V
Main Voltage: 50Hz/60Hz
Torque: 3.5 N.cm



NL 400-1-W

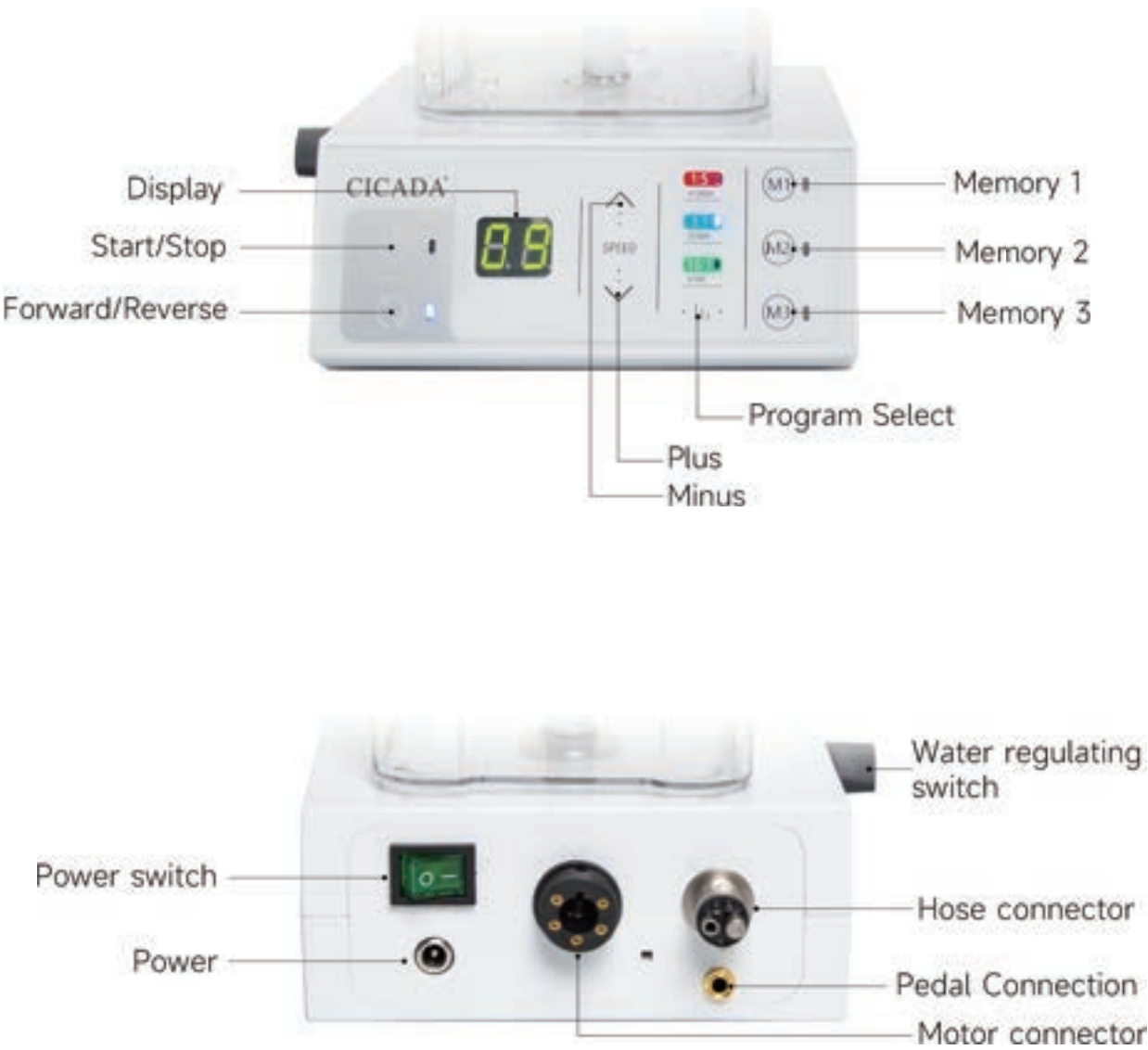
Electric Motor With Container

Double Water Supply System: Self-water supply & Dental chair connection.
Pedal Control Available



About Product Structure

It is suitable for clinic outdoor treatment training and treatment



Technical specifications:

Name	Electric Motor With Container	Torque	3.5N·cm
Control system	Vector control system	Power input	DC 24V
Motor type	DC brushless motor	Noise	<60dB
Speed	100-40000rpm	Light Source	LED(White light)

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TECHNICAL
DATA



Model	NL 400-2	NL 400-3	NL 400-1（Displays Type）	NL 400-1（Knob Type）	SPIN
Style	External	External	Built-in	Built-in	Built-in
Torque	3.5N·cm	3.5N·cm	3.5N·cm	3.5N·cm	3.5N·cm
Speed	Max 40000rpm	Max 40000rpm	Max 40000rpm	Max 40000rpm	Max 40000rpm
Intensity	32000 Lux	32000 Lux	32000 Lux	32000 Lux	32000 Lux
Voltage	AC100~240V 50/60Hz	AC100~240V 50/60Hz	AC100~240V 50/60Hz	AC100~240V 50/60Hz	AC100~240V 50/60Hz
Adaptation	1:1 / 1:5 / 16:1	1:1 / 1:5 / 16:1	1:1 / 1:5 / 16:1	1:1 / 1:5 / 16:1	16:1 / 1:1 / 1:3 / 1:4.2 / 1:5

Operation Step

Switch on power button, the light and speed indicator will light up.
Push the Start/Stop Button, the motor will work on; It can also control by foot pedal;
Air Pressure: 0.25Mpa-0.4Mpa Water Pressure: 0.2Mpa-0.4Mpa
Power Supply: AC100~240V Main Voltage: 50Hz/60Hz



Surgic Plus

Implant motor

Implant & Surgic 2 in 1
7-inch full touch screen



W201L

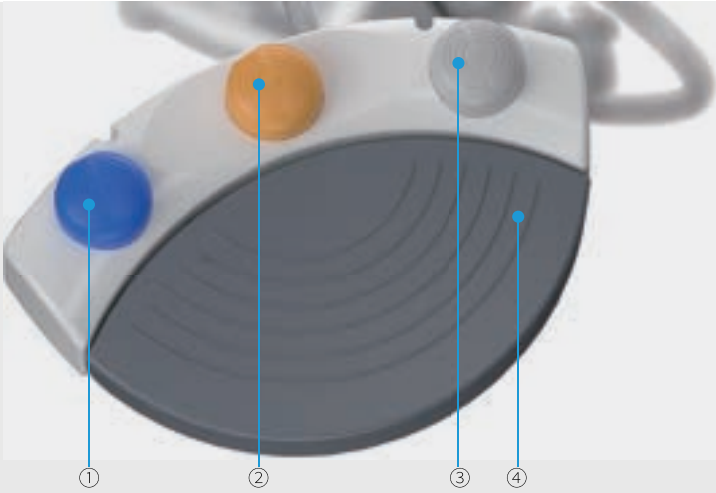
Large screen display, simple and intuitive
Full color touch screen graphical operation interface



Multi-Functional Foot Pedal

Aseptic operation
Maximum freedom of the handle

- ① Water volume control
- ② Program control
- ③ Forward/ reverse
- ④ Speed control



Technical specifications:

Input power	AC220V 50/60Hz
Consumption power	400VA
Water pump output	0mL/min-150mL/min
Torque	5N.cm~60N.cm
Fuse	F3AL250V
Size	285x265x155mm

New upgraded Brushless motor

Faster
Smoother
Stronger



Surgic Pro+

Implant motor

Technical specifications:

Input power	AC220V 50/60Hz
Consumption power	400VA
Water pump output	0mL/min-80mL/min
Fuse	F3AL250V
Size	285x265x155mm





CV/DX IM20

Non-optic Contra Angle



CV/DX IM20L

Fiber Optic Implant Handpiece



CV/DX IS01L

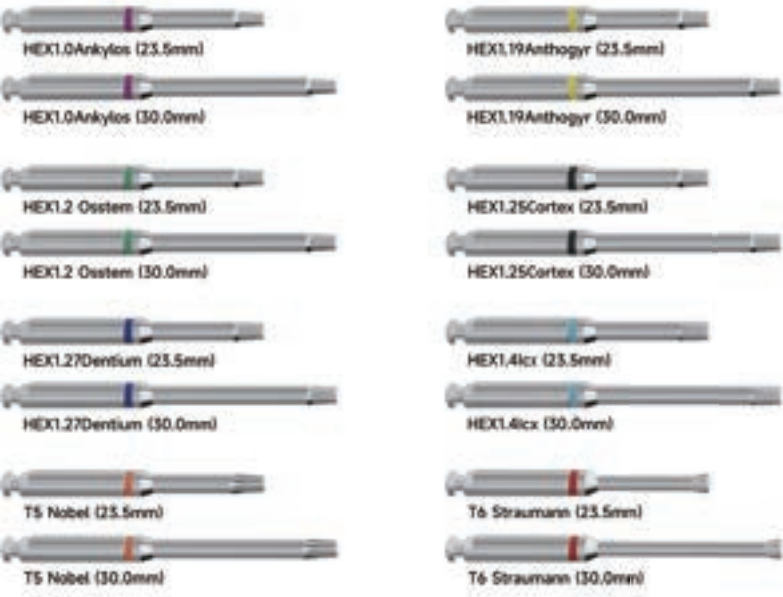
Fiber Optic Implant Handpiece

DT-Smart

Electric wireless torque driver

Features:

- *Real-time torque monitoring
- *Low speed (20-60rpm) and high torque (10-55N.cm)
- *Automatically Reverse for easy removal of healing abutments
- *Intellectual chip for precision power transmission and operation system

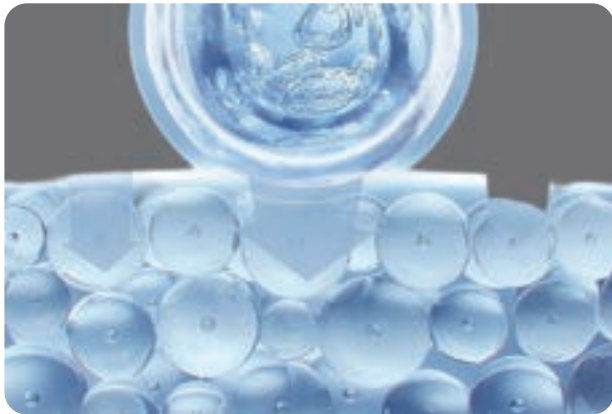




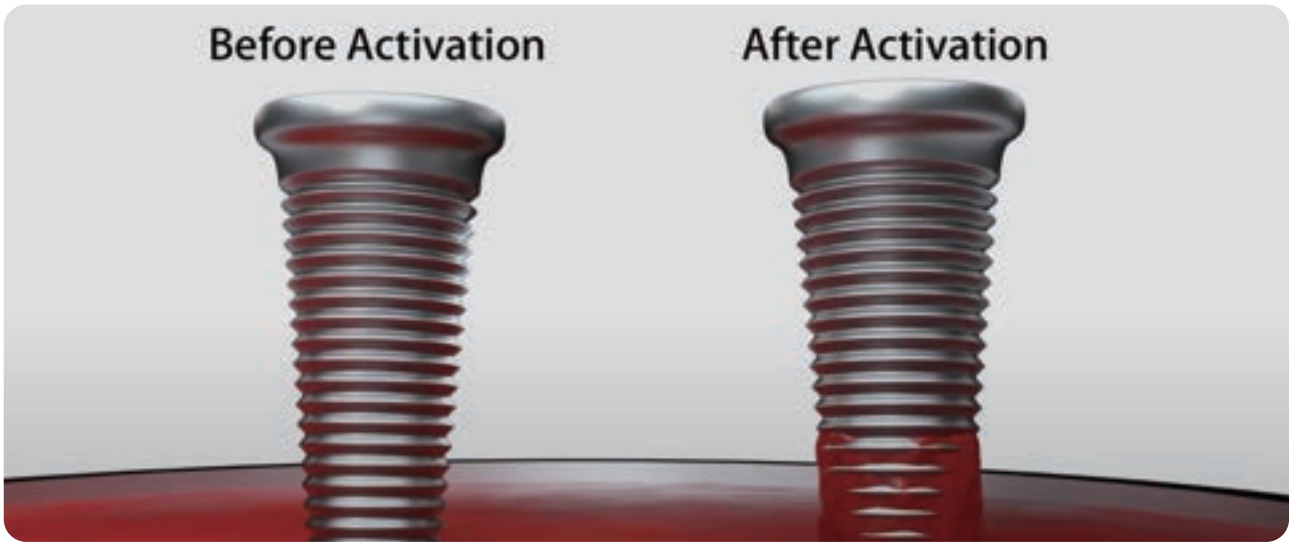
* Novel vacuum plasma technology for Regenerative activation of dental implants
* Plasma Activator removes hydrocarbons & contaminants from implant surface to increase hydrophilicity & improve osseointegration.



* XPEED Active Cycle of Implant Plasma Activator proven to increase attachment, proliferation, & differentiation of osteoblast cells, as well as protein adsorption.



* Implant Plasma Activator improves performance of implant surface.



* Strengthen adhesion and shorten healing time.

Iron XP

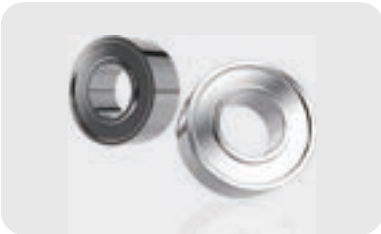
Dental high speed handpiece

Features:

- * Bur Applicable : $\phi 1.59\text{mm} \sim 1.60\text{mm}$
- * Atomized Air pressure: 200KPa
- * Sterilization Temperature : 135°C
- * Ceramic Bearings
- * Stainless Steel Material



3-Ports Spray



2.78mm Imported Bearing



Push-button Type



Dynamic Balance Technology



CV/GX KSL

Quick coupling high speed handpiece

Features:

- * Speed: $\geq 320,000\text{RPM}$
- * Connection: 4/6 hole coupler
- * Air pressure: 0.22-0.25MPa
- * Chuck type: Push button
- * Noise: $\leq 60\text{dB}$
- * Bur applicable: $\phi 1.59\text{-}1.6\text{mm CA Bur}$



LED Fiber Optic & Multiple Water Spray



Ceramic Bearings



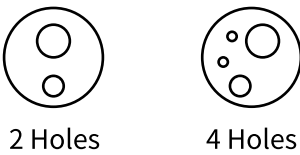
Strong Cutting Power & Minimal Vibration



Compatible with KAVO



>>>
TECHNICAL
DATA



Water pressure: 0.1-0.25MPa
Bur applicable: Φ 1.59- Φ 1.6mm
Noise : $\leq$ 68db
Sterilization Temperature: 135° C

Speed: Max 400,000rpm
Chuck type : Push button
Atomized air pressure: 0.2-0.25MPa
Anti Suction



CV/GX 45-M4
45° highspeed



CV/GX 45E-M4
45° highspeed
with E-generator



CV/GX MM4
Highspeed handpiece
for children



CV/GX SBE M4
5LED highspeed
with E-generator



CV-GX SM4D
Highspeed without light



CV/GX SM4
Highspeed without light



CV/GX SE M4
LED highspeed with E-generator

Fiber optic contra angle

E-type connection
Fiber Optic
Noise: ≤ 58db
Light intensity: 32000LUX



DW30L
1: 3



D45L
1: 4.2



D15L
1: 5



D01W
1: 1



D16L
16: 1



D60L
6: 1

CV/DX IM4 KT-3

Internal water spray low speed handpiece

Features:

- * Push button 1: 1 contra angle
- * Inner water spray
- * Rotation speed: MAX 40,000rpm
- * 2/4 holes available



CV/DX EM4 KT-1

External water spray low speed handpiece (FX Type)

Features:

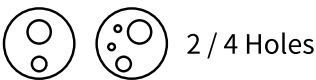
- Power, quiet and large torque cartridge
- Adjustable forward and reverse
- Aluminum alloy material
- Safety design



Model: CV/DX S01

Model: CV/DX C01

Model: CV/DX M01



CV/DX EM4 KT-2

External water spray low speed handpiece

Features:

- Working Pressure: 0.25-0.35MPa
- Max Speed: 40,000rpm
- Bur:φ2.35mm



Model: CV/DX S02

Model: CV/DX C02

Model: CV/DX M02

Reduction speed handpiece

Working pressure: 0.3-0.35Mpa
Noise: ≤ 68db



CV/DX S16
16:1 Straight handpiece
Speed: MAX 2500 RPM
Bur applicable: Φ 2.35



CV/DX E10
10:1 For hand files
Speed: MAX 4,000 RPM
60° Twist



CV/DX E16
16:1 For endo files
Speed: MAX 2500 RPM



CV/DX E20
20:1 For endo files
Speed: MAX 1250 RPM
360° Rotation



CV/DX E64
64:1 For endo files
Speed: MAX 300 RPM
360° Rotation

CV/DX E04

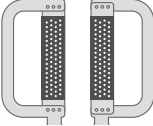
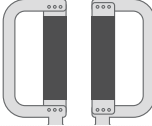
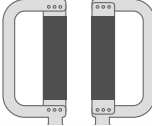
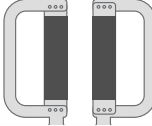
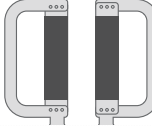
IPR system



Ortho-Strips System
Double-Sided



- CICADA Swingle Professional Kit,
Contra-Angle, Ref. CV/DX E04
- + 1 Pin
 - + 1 Strips Handle
 - + 1 Strips Gauge
 - + 2 CICADA Ortho-Strips System, extracoarse, Ref. OK-Strips 80
 - + 2 CICADA Ortho-Strips System, coarse, Ref. OK-Strips 60
 - + 2 CICADA Ortho-Strips System, medium, Ref. OK-Strips 40
 - + 2 CICADA Ortho-Strips System, fine, Ref. OK-Strips 25
 - + 2 CICADA Ortho-Strips System, polishing, Ref. OK-Strips 15

					
µm	80	60	40	25	15
494			OK-Strips 40		
524	OK-Strips 80			OK-Strips 25	
514		OK-Strips 60			OK-Strips 15
514					
504	Reduction	Contouring	Contouring	Finishing	Polishing

EASY REMOVER 01

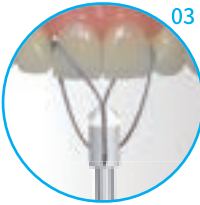
Crown remover



One-Click Insert
Position



Standardized Universal
Connection



ATD wire-tip system
reducing stress on bridges



Transformation of rotational
movements in micro-impacts (up
to 20 micro-impacts per second)
and easy functioning without
resetting



4 hooks + single
and double wire-tips



5 progressive speed adjustments



CV/DX PH01

Prophy handpiece

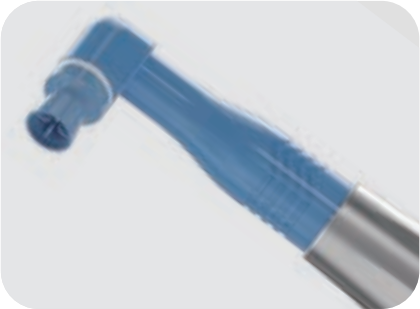
*Prophy angle air motor handpiece 4:1, reduction speed: 5000rpm.
*Recommended for the use of dentists, or certified professionals.



connector type: Midwest 4 holes
(type 2 connector per ISO (9168)



With 4:1 reduction straight
handpiece, speed to 5000rpm



Compatible with all polishing
brushes on the market



Parameter:

Weight	3.5 oz (100 grams)
Length	4.7 inch (120 mm)
Max Diameter	0.86 inch (21.8 mm)
Accepts	All Disposable Prophy Angles
Speed	5000 rpm ± 10% (works at 2.5kpa)
Connection	midwest 4 holes (type 2 connector per ISO 9168)
Temperature	not excess 135° C / 273° F heat disinfection

PMTC-E

PMTC

Who Needs PMTC?

- * People with bad breath
- * Patients with periodontal disease
- * Patients with dental implants
- * People undergoing orthodontic treatment
- * Individuals needing preventive oral care
- * Patients with inlays or crowns



Inductive charging, place and charge instantly



Angle head with quick-detach design



Two interchangeable heads for different
clinical scenarios



DT-X4

Dental air polisher



Features:

- *Anti-blocking sandblasting handle Inner ring: air pressure+sand power
- *0.7mm small diameter sandblasting nozzle, more concentrated power output
- *360 degree rotation provides you convenient treatment



Blast nozzle ϕ 0.7mm
Water sprayer ϕ 1.5mm

Small diameter sandblasting nozzle

- *0.7mm small diameter sandblasting nozzle
- *Sandblasting is more concentrated



Five optional connectors

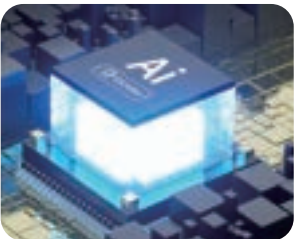
Multiple connectors, Use more freely

CV-OA 02

Oral anesthesia injector

Features:

- * Relieve hand fatigue
- * Improve the efficiency of injection
- * Three injection modes



Intelligent chip

Accuracy control of speed, painless



Customizable color options

Different Colors Available



Smart memory

Automatically turn on the last injection mode and music



Music function

Make release to patients

CV-RH

Dental composite heater

Features:

- * Heater uses the precision circuit to control module heating, and the temperature tolerance within 1 degree.
- * According to your choice of material, it can seet any integer temperature within 40-70°C .



S Type

Dental chair

Features:

- * The saddle-shaped seat allows the legs to maintain the correct “V” position, for an optimal body posture, which releases dorsal spine from aches and improve circulation.
- * Fixed backrest for added stability.



B Type

Dental chair

Features:

- * Seat height adjustment by gas cylinder.
- * Smooth and light seat height adjustment by hand lever.

