

COXO[®]

UNICORN[®]
MediDent
Behind The Best Indian Dentists

ADVANCED DENTAL SOLUTIONS

PRECISION. INNOVATION. RELIABILITY



Implant Activator

10s Activation Ultra strong Implant Compatibility

The COXO Dental Implant UV Activator is a device used in dentistry to enhance the osseointegration and success of dental implants.

How it works:

It uses UV light (specifically 172nm wavelength) to catalyze and activate the surface of the dental implant. This process makes the implant surface more hydrophilic (attracts water), which can improve bone healing and integration with the surrounding bone.

Benefits:

- ✦ **Improved osseointegration:** The UA-1 helps improve the rate of bone integration, shortening the time required for bone healing.
- ✦ **Reduced healing time:** It can reduce the healing time from approximately 3 months to around 1 month.
- ✦ **Increased bone contact rate:** The device helps to increase the bone contact rate with the implant surface, potentially improving its stability.
- ✦ **Enhanced implant success:** By accelerating healing and improving osseointegration, the UA-1 contributes to the overall success of dental implant procedures.
- ✦ **Decontamination:** It also helps decontaminate the implant surface.

Features:

- ✦ **Fast activation:** Activation takes only 10 seconds.
- ✦ **Ultra-strong implant compatibility:** Compatible with various implant sizes.
- ✦ **Intuitive control:** Features easy-to-use buttons and LED indicators for clear operational information.
- ✦ **Touch screen:** Allows for easy parameter setup and adjustment.
- ✦ **Voice command:** Enables voice control of the device.
- ✦ **Multiple implant holders:** Includes holders for various implant sizes (M1.8, M1.6, M1.4, S, L).



Specification	
Adapter	AC100–240V 50/60Hz
Input power	220W
Ozone production	<0.02ppm
Activation time	10s
UV wavelength	172nm
Weight	5.5kg
Control unit size	18.7 × 31.6 × 33.1 cm

Induction Switch: Contactless operation to avoid infection



Surgic-X

**Implant Motors/ Physiodispensers
With 20:1 Surgical Contra Angle Handpiece**

**Implant mode & Surgery mode | Multiple
Program Option | Graphical Interface**

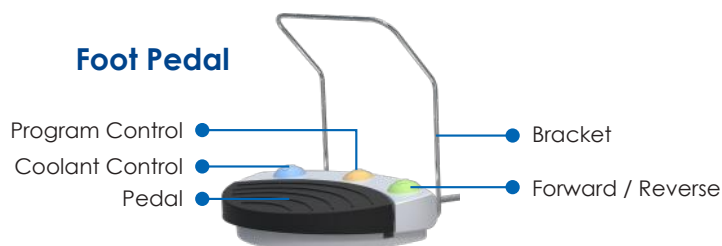
**Master in placing Dental Implants with
Stability, Precision & Safety**



Features

- ✦ Brushless surgical motor with 80 Ncm torque & Fully autoclavable cables
- ✦ Ultra-low noise operation.
- ✦ Dual lighting systems - integrated LED (>30,000 lux) and fiber optics - ensure bright, shadow-free illumination.
- ✦ 7-inch touchscreen with real-time parameter monitoring (speed, torque, coolant flow)
- ✦ One-touch presets for common procedures
- ✦ Customizable programs via intuitive graphical interface
- ✦ Light weight contra-angle handpieces (autoclavable)
- ✦ 4 adjustable coolant levels (up to 50 mL/min) with built-in peristaltic pump.
- ✦ Overload protection, thermal sensors, and sterilization-compatible components.

Foot Pedal

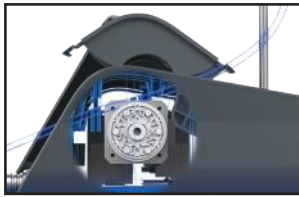


TECHNICAL SPECIFICATION- COXO SURGIC-X	
Power Supply Voltage (V/Hz)	110-130V~50/60Hz or 220-240V~50/60Hz
Frequency	120VA
Operating Mode	Duty Cycle: Max.T_ON:40s, Min.T_OFF: 10min
Classified of protection against Electric shock	Class I
Protection against electric shock	Type B applied part
Degree of Protection (IEC 60529)	IPX7 (foot pedal)
Classified by security	Non-AP / APG
Attitude	≤2000m
Overvoltage category	Class II
Pollution degree	Degree 2
Applied Part	Motor
Maxima torque (20:1)	70 N.cm

Piezo-X

Dental Piezo Surgery System

Powerful | Stable | Multipurpose



Ultra-quiet Water Pump

Comfortable operating experience



Basic Tips Kit

US1 / US2*2 / US4 / US5 / UL3 / UC1
6 types (Equipped with 7 tips)

TECHNICAL SPECIFICATION- COXO PIEZO SURGERY	
Power Supply Voltage	110-240V, 50/60Hz, 150VA
Device for intermittent Operation	60s ON, 10s OFF
Fuses	3.15AT, 250V
Flow	45-100ml/min
Raial amplitude	8-63μm
Transverse amplitude	1.5-12μm
Working tips frequency	23.8kHz-32.2kHz
Handle	130.3 × Ø33.5mm
Volume (cm)	28 × 23 × 14cm
Weight (kg)	3.4kg
Tips (Basic Kit)	US1/US2/US4/US5/UL3/UC1



Bone Mode

- ✦ Power 6-7 Very high bone density
- ✦ Power 2-3: Middle bone density



Perio Mode

- ✦ Power 4-5: High bone density
- ✦ Power 1: Low bone density



Endo Mode



Cleaning Mode

PT MASTER

2-in-1 Dental Scaler & Air Polisher Unit

The Coxo PT Master 2 in 1 Dental Scaler & Air Polisher Unit is designed for complete prophylaxis and periodontal maintenance workflows by combining ultrasonic scaling and air polishing in one integrated system. It supports supragingival and subgingival air polishing along with ultrasonic scaling modes for scaling, perio, endo, and irrigation procedures. With a large touch screen, auto-identification system, wireless pedal, and dedicated water and powder management, it helps clinicians perform efficient biofilm, stain, and calculus removal with better control and workflow convenience.



TECHNICAL SPECIFICATION- PT MASTER	
Adapter	AC 100–240V, 50/60Hz
Input Power	80 VA
Ultrasonic Tip Vibration Offset	< 200 μ m
Ultrasonic Tip Vibration Frequency	24–36 kHz
Half Offset Force	≥ 0.5 N

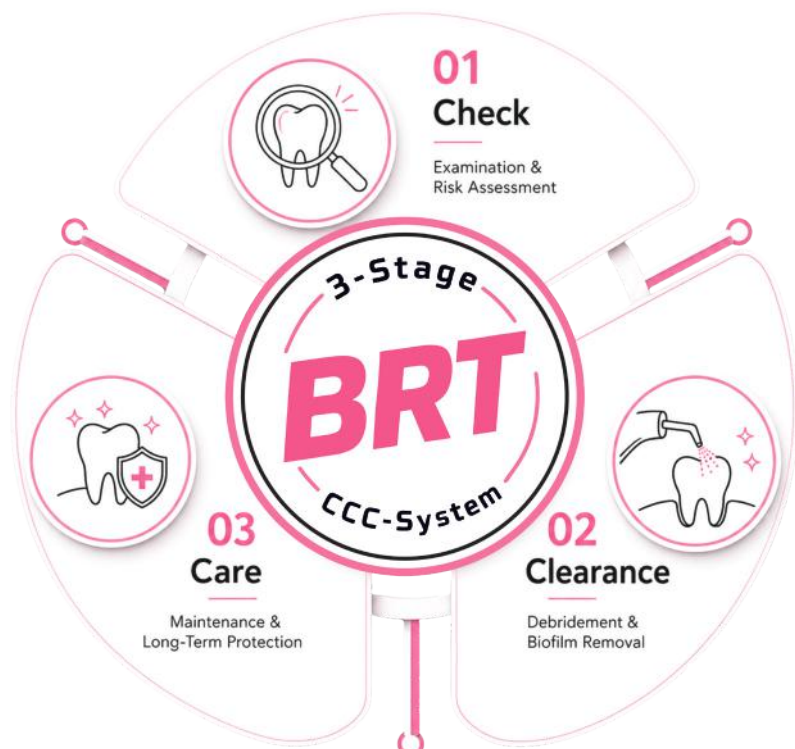
TECHNICAL SPECIFICATION- PT MASTER	
Ultrasonic Tip Output Power	0.8–13 W
Input Pressure	0.55–0.7 MPa
Water Tank Capacity	1000 ml
Control Unit Size	30 × 26 × 13 cm
Weight	3 kg
Pedal Type	Wireless Pedal

Key Features

- ✦ 2-in-1 Prophylaxis Workflow
- ✦ Multi-Mode Ultrasonic Scaling
- ✦ Smart Air Polishing System
- ✦ Intelligent Operation & Control
- ✦ Efficient Water & Filtration Design



Wireless Pedal Convenience



ENDODONTIC EQUIPMENT

EndoNova

Brushless Endomotor With OGP Mode

Lighter | Smarter | Quieter

The COXO EndoNova Endomotor is a compact, lightweight, and high-precision device for efficient root canal procedures. It features a super-mini contra-angle, intelligent control, adjustable torque, and multiple modes like reciprocation and OGP—ensuring smooth, quiet, and accurate performance for modern dental use.

- ✦ Super-mini contra angle: Easily reaches every treatment area
- ✦ 5 Programs: P1~P3: Memory Program | P4: Reciprocation Program | P5: OGP Program
- ✦ Lighter and Quieter: Reduces hand fatigue & improves focus while treatment
- ✦ The maximum speed can reach to 1000 rpm
- ✦ OGP Mode - Safer & more convenient



EndoNova-X

Brushless Endomotor with Apex Locator

Powerful Performance | Multi-Function Accurate Operation

The Coxo EndoNova X Endomotor is a high-performance wireless endo motor with an integrated apex locator for precise root canal procedures. It features a brushless motor for stable, low-noise operation, adjustable torque, multiple modes, and an ergonomic design—ensuring efficient, safe, and versatile endodontic performance.

- ✦ Precision Performance & Control
- ✦ Integrated Apex Intelligence
- ✦ Advanced Endodontic Functionality
- ✦ Ergonomic & Clinical Efficiency
- ✦ Reliable Power & Durability
- ✦ Advanced Endodontic Functionality
- ✦ Ergonomic & Clinical Efficiency
- ✦ Reliable Power & Durability



Reciprocating Mode with
Precisely Adjustable Angles



GENI Pro (Dental Anesthesia Booster)

Smarter Anesthesia. Safer Practice

The COXO GENI Pro Dental Anesthesia Booster is a precision-controlled system for smooth, accurate, and nearly pain-free anesthesia delivery. With intelligent pressure feedback, multiple modes, and an ergonomic design, it enhances patient comfort and clinical efficiency.

- ✦ Precision-Controlled Anesthesia Delivery
- ✦ Dual Holding Flexibility
- ✦ Three Smart Injection Modes
- ✦ Advanced Safety & Feedback System
- ✦ Enhanced Patient Experience
- ✦ Integrated Charging & Storage



Precision | Intelligence | Safer



WHERE TRUST COMES FIRST



**Warranty Ke Saath Bhi
Warranty Ke Baad Bhi**

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Customer Care

Register Your Complaint with A Missed Call: **7065-558-558**

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* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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