

COXO[®]

UNICORN DenMart [®]
Behind The Best Indian Dentists

*Empowering Dentists
with Advanced Technology*



Surgic X

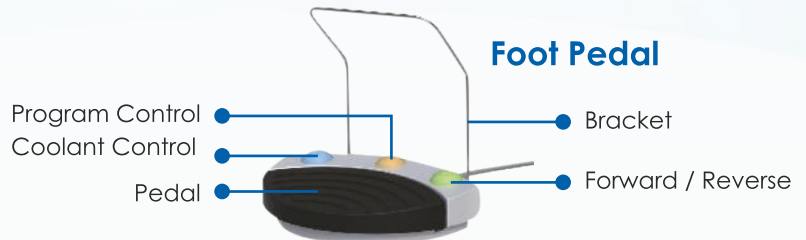
Implant Motors/ Physiodispensers With 20:1 Surgical Contra Angle Handpiece

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.



TECHNICAL SPECIFICATION- COXO SYRGIC-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

Implant Activator

10s Activation

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

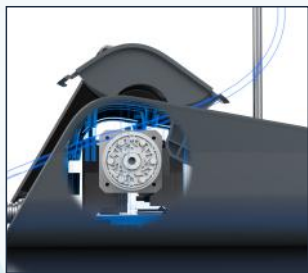
Induction Switch: Contactless operation to avoid infection



Peizo-X

Dental Peizo 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)



7 Inch Full Color Touch Screen
Easy To Use

Multipurpose Foot Control
Control Multiple Functions

- 💧 Water volume control
- M Multi-mode switching
- 👉 Power control

Bone Surgery

US1
Osteotomy



US2*2
Osteotomy



US4
Bone remodeling
bone chip harvesting



US5
Bone remodeling
bone chip harvesting



Sinus Lifting
UL3



Exelcymosis
UC1
Used For
Cutting Ligaments



Multi-Mode Operation: Switch Freely



Bone Mode

- ▲ Power 6-7 Very high bone density
- ▲ Power 4-5: High bone density
- ▲ Power 2-3: Middle bone density
- ▲ Power 1: Low bone density



Perio Mode



Endo Mode



Cleaning Mode

High Performance Handpiece



LED Handpiece

Separation Design

High-brightness LED: Bring Clearer Operating Vision

Full Power Operation: Low Handle Temperature

Separation Design: Easy To Maintain, More Secure

TECHNICAL SPECIFICATION

Power supply voltage:	100–240V, 50/60Hz, 150VA
Device for intermittent operation	60s ON, 10s OFF
Fuses	3.15AT, 250V
Flow	45–100ml/min
Radial 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



WHERE TRUST COMES FIRST



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Warranty Ke Baad Bhi**

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 sales@unicorndenmart.com

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

 011-45551250, 51, 55  97170-12081, 95994 -48518

 care@unicorndenmart.com | care1@unicorndenmart.com

Connect With



Unicorn DenMart



Corporate Office: 3 Local Shopping Centre, MOR Land, Near J Block DDA Market,
New Rajender Nagar, New Delhi □ 110060

    /unicorndenmart.com

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