

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

