

THC2

Tera Harz Cure

Tera Harz Cure is made by high UV Energy and Irradiance in order to reach the rapid curing time, Maximized mechanical property such as both flexural and tensile strength, and natural teeth shade. For the perfect photopolymerization with the ideal chemical reaction, it can adjust the UV Power (Lv.1 to Lv.5) and curing time. High Power UV LEDs are located with optimized arrangement both top and side.

- **Memory Function (Up to 4 Mode)**
- **Safety System (Auto Power-off)**
- **7.9" Touch Screen**
- **Diagnostic Function**
- **Light Uniformity**



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Background

To realize the features that the photopolymerization materials have 100% post-processing is significantly important. In particular, in case of biocompatible material used in the dentistry, if complete curing and cleaning are not performed properly, extract (toxic substance) may remain, which can be a problem for both the surgical operator and the patient.

※ Nitrogen Curing (Optional)

With Nitrogen generator, Graphy Materials can reach the maximum mechanical property, color, prevention of water absorption, and Etc.

Tera Harz Cure Specification

Light Source	UV LED
UV Wavelength	405nm
Input Voltage	100-240VAC / 50~60Hz
LED Power Output	200W
UV Energy Density	280,000 mJ/cm ² (5 Min)
Irradiance of UV	1,000 mW/cm ²
Curing Chamber	Ø180 x 65 mm
Outer Dimension	275 x 310 x 310 mm
Net Weight	9 kg

Graphy

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