

PCU vario 160

Engineered by Dreve



Excellence in Post Curing

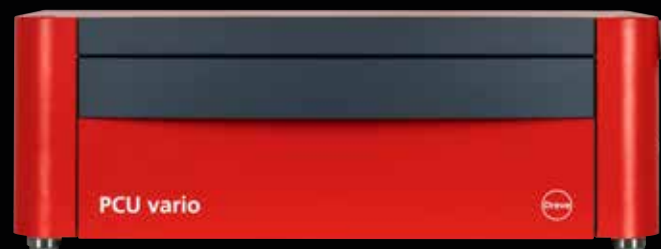
Laboratory device on LED basis for curing 3D printed components. Ensuring mechanics and biocompatibility through effective deep curing. The PCU vario offers both the option of a vacuum atmosphere and the option of curing under nitrogen. Biocompatible curing without an inhibition layer can be ensured.

Features

- + Biocompatible curing without inhibition layer
- + Modern, modular system with up to three polymerization chambers
- + Just one control module needed
- + Long-life LEDs
- + Easy to calibrate
- + Very homogeneous intensity
- + Bi-directional illumination from top and bottom
- + 30 storage spaces free to programme
- + Logging and monitoring of process parameters
- + Tray with safe-close function for hermetic sealing of the post curing chamber (vacuum / under nitrogen atmosphere)
- + Unique design: Dreve Red & Stone Grey



Up to 3 chambers



Type	Light polymerization unit
Power	1000 W
Weight	45 kg
LED-wave length	405 nm
Light intensity max.	max. 100 mW/cm ² per side
Curing chamber vol.	120 x 480 x 290 mm ³ (H x W x D)
Usable vol.	80 x 420 x 270 mm ³ (H x W x D)
Dimensions of device	240 x 660 x 383 mm ³ (H x W x D)
Environment while curing	Nitrogen, Ambient air, Vacuum