CARA PRINT LEDCURE

FLEXIBLE, EASY, RELIABLE POST-CURING FOR ALL 3D RESINS

KULZER caraPrint LEDcure

Print Ortho

08 min   40°C
90%

ESC

VALIDATED WORKFLOW
KULZER

Experienced dental technicians designed **cara Print LEDcure** to perfectly complement Kulzer's 3D-printing workflow, covering all post-curing needs in a reliable, yet simple process.

KULZER
MITSUI CHEMICALS GROUP

CARA PRINT LEDCURE

The fully mirrored illumination chamber contains high-power LEDs covering 2 peak wavelengths. It offers space for up to 4–5 full-sized models on a transparent turntable, so there's no need to flip the printed objects and they don't come out sticky. Its smart air heating system, furthermore, helps to reduce curing times while creating a stable thermal environment for more complete bond formation and helping to assure the required mechanical properties in terms of flexural strength, elongation at break and edge strength.
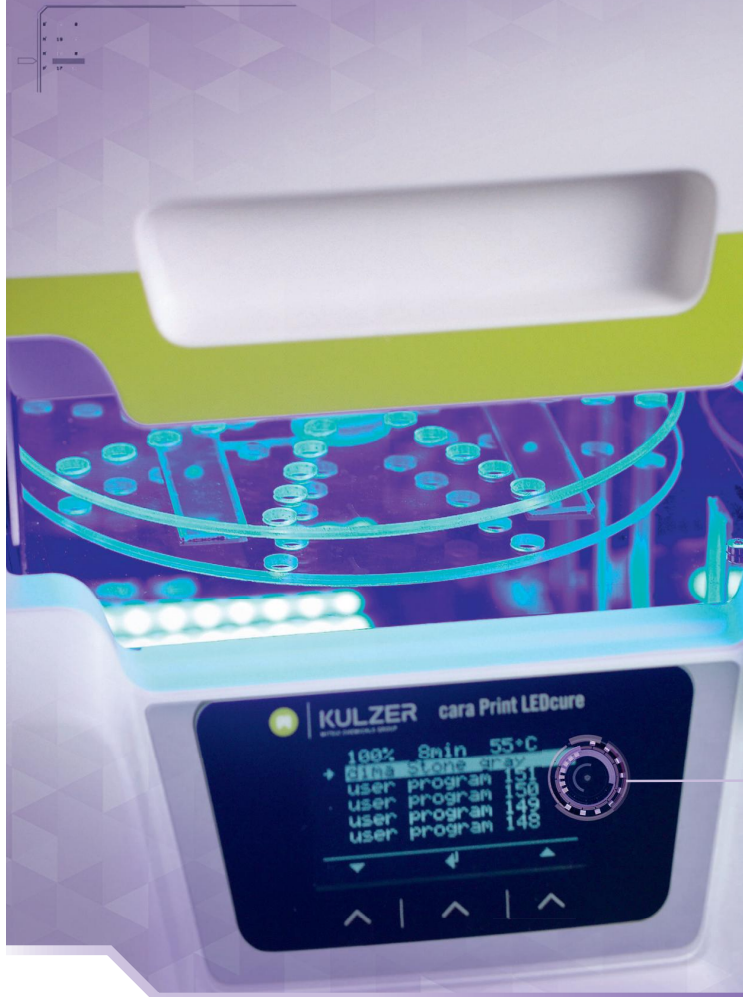

HIGH POWER LEDS

FULLY MIRRORED
ILLUMINATION CHAMBER

PRESET PROGRAMS
AND INDIVIDUAL SETTINGS

CIRCULATED
AIR HEATING MANAGEMENT

Technical details	
Unit size (W x D x H)	250 x 350 x 380 mm (550 mm high with open door)
Unit weight	12.8 kg
Illumination chamber dimensions (W x D x H)	170 x 200 (at base) x 170 mm
Transparent rotating plate diameter	150 mm ⌀ (= usable space)
Light source	IEC Class I
Illumination source	10 LED modules w/ 5 LEDs with 3 watt each (= 150 Watt LED power)
Program settings	
Temperature range	30–80 °C Note: can be operated with no heating
Time range	1–30 minutes
Intensity	10–100 % (i.e. 15–150 LED illumination intensity)