



visio.lign

The Aesthetic and Functional System



bre.Lux PowerUnit 2



support natural beauty

powered by
visio.lign

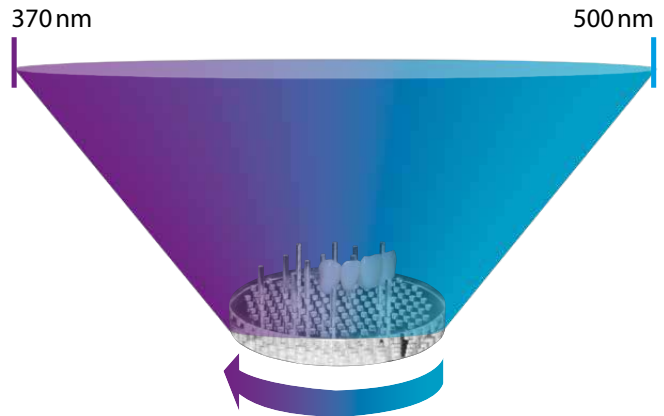
The reference for LED light-curing devices

2

FULL RANGE - using the benefits of the entire relevant spectrum of light

Experience a new level of reliability and speed when polymerizing your objects. The innovative and new LED technology of bre.Lux 2 covers the entire relevant spectrum of light below 400 nm and hence enables a new quality of polymerization. It offers the user more consistent and faster curing since different wavelengths can reach different depths. Increase your reliability and reduce your polymerization times.

370 - 500 nm



Rotary plate and Light-Tray - additional components to ensure complete polymerization

Convenient, activatable, removable - this rotary plate guarantees that the object is evenly illuminated by the 72 LED lights from all sides.

As a transparent tray, the Light-Tray transports light to areas that are otherwise inaccessible. Expose the objects to pure light!

45 ° - 55 ° C

Up to 65°C for individually adjustable programs

12 years (20,000 hours) at your service

In a highly efficient manner, the 72 LED lights of bre.Lux 2 transform the power input into light energy and offer a longer service life than halogen lights (max. service life of 2,000 hours).

Outstanding power - carefully used

72 LED lamps will give you unsurpassed and highly efficient luminous power to prevent shrinkage in a clever way. Moreover, temperature control of 45°C - 55°C eliminates thermal influences such as overheating and embrittlement of the object. Additionally, the fan is extremely silent.

12 years



Clearly legible display



10 individually adjustable programs + 1 continuous lighting program

Quick access to 3 typical visio.lign programs

Activation and deactivation of the rotary plate also during the program sequence

Spacious drawer

The focus in the development was on ease of use and a particularly large capacity. The drawer easily accommodates large-size objects, such as flasks.



The polymerisation times are guide values for intact devices.

Individual programmes: Metal frameworks store the thermal energy of light more than pure polymers. Heat can have a positive effect on materials in the form of post-treatment or, in the case of too much heat, can lead to embrittlement or stresses. The development of heat can be conveniently controlled by the user by automatically adapting the stored (default) programs to the desired material conditions. For metal-free restorations or constructions

with material thicknesses of more than 2mm, the option up to 100% power "Red. Power off" is recommended. For restorations that include metal components or involve high material shrinkage, it is recommended to reduce the light power: "Red. Power on". However, raising the power to 100% is always possible in the individual programs without having to re-adjust the unit. In some cases, the curing times may change proportionally.

bre.Lux PowerUnit 2 - Basic unit

Technical data

- U: 100-240 VAC
- P: 130 W
- Frq: 50/60 Hz
- Fuse: T 2.0 A
- Light range:
370 - 500nm
- REF: 1400100

Advantages at a glance

Reliable polymerization

all light waves available
= maximum penetration
= top quality of the result

Unsurpassed polymerization speed

72 lights + full range + rotary plate + Light-Tray

Reliability

- Careful and gradual increase of luminous power
- Temperature control 45°-55° C - up to 65° C possible for individually adjustable programs
- Overheat protection

- Automatic deactivation of the light with acoustic signal at the end of the program

Long service life of the LED lights
20,000 operating hours or 12 years

Ease of use

- Easy and fast access to programs
- Programmable to satisfy individual requirements
- Spacious drawer
- Extremely silent unit
- Compact unit

bre.Lux LightPen - Angled hand light

Technical data

- Light source: blue light
- Light range: 385 - 515 nm
- Light intensity: 1000 mW/cm² - 1700 mW/cm²
- Rechargeable lithium batteries: Model ICR 18650
- Battery voltage and capacity: 3.6 V/2000 mAh
- Adapter input: 100 V - 240 V • 50 Hz - 60 Hz

Set

- Angled hand light
- Anti-glare shield (orange)
- Adapter
- Charging cradle
- REF: 14002024

Complete set

- bre.lux Power Unit 2
- bre.Lux LightPen
- REF: 14001015



bre.Lux PowerUnit 2

Tools & Devices



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Mistake and subject to change reserved

