bre.Lux

Polymerization Multi Talent for Practice and Laboratory

To date, several devices were necessary for processing facing and dental materials. With bre.Lux, the concept of processing all current materials with one single device becomes reality for the first time.

Energy

The bre.Lux Power Unit consists of one LED light polymerization device with 21 power LEDs in 3 different capacities, from 370 nm to 500 nm. The LEDs have a useful life of 20,000 hours. The bre.Lux LED N manual lamp (with spiral cable) features a capacity ranging from 370 nm to 500 nm. The flexible hose – with receptacle ring for the manual lamp – serves as third hand and allows two-handed work.

Performance

- Fixation / Hardening / Intermediate polymerization and final thorough hardening directly in the workplace and with one single device
- 370 - 500 nm covers the needed wavelength range, for the manual lamp as well
- Performance delay and reduction minimize the properties and results of dental materials
- Start-up delay and can be easily combined
- Large volume for 2 models, optimally and uniformly

bre.Lux Power Unit
REF 140 0097 0

Product package consists of
1 polymerization device
1 bre.Lux LED N manual lamp
   with spiral cable
1 bre.Lux UpDown
1 flexible hose
1 mains cable
1 bre.Lux UpDown

Keyboard layout of the light polymerization device

(1) Display
(2) 20 seconds with 50 % power
(3) 40 seconds with 50 % power
(4) Continuous operation with 70 % power
(5) 90 seconds full power
(6) 120 seconds full power
(7) 180 seconds full power
(8) 360 seconds full power
(9) Continuous operation at fulll power

Consistency

The membrane keyboard already comes with several parameters. On the left side: Reduced power for the start-up phase with 20 and 40 seconds and for continuous operation at full power as well. The combination (such as start with reduced power) can be combined with the programmed running times of 60 to 360 seconds according to demand. Example: 40 seconds with reduced power combined with a 180-second total running time means that the total running time is lowered from 180 to about 40 seconds, and the running time would still be 140 seconds under full power.
Please take note of the application recommendations for bredent products.

Keyboard layout for the manual lamp

(1) Continuous operation, start/stop   (2) 15 seconds   3) 30 seconds
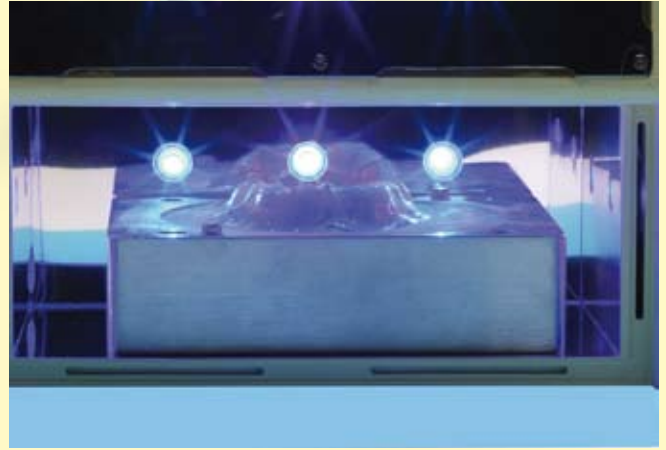
Perfection

The chamber volume easily accommodates 2 bre.Lux UpDown revolving tables to allow optimal use: The model on the table with shorter legs, the stumps on the table in reversed position and therefore on longer legs. The height difference between model and individual stumps can be superbly compensated with the UpDown function – with almost the same distance to the light source.

The chamber is also designed for the large thermopress 400 vessel and ensures optimal illumination.

bre.Lux LED N

Variant with power pack unit
Can be purchased optionally as individual unit. The bre.Lux LED N manual lamp with power pack unit is equipped with LEDs having a capacity from 370 nm to 500 nm. Suitable for hardening crea.lign and light-hardening stub varnishes or for fixing combo.lign as well as for polymerizing during laminating. The pre-programmed control panel offers the 15- or 30-second options or continuous operation.

bre.Lux LED N
1 piece
REF 140 0097 1
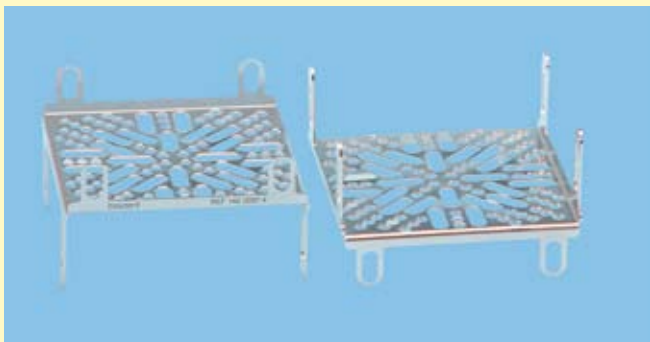
bre.Lux Flex Holder

The Flex Holder was developed for two-handed work, as is the case during laminating. The manual lamp can be easily mounted. The brushed stainless steel plate (6 x 120 mm) with the approx. 22.5-cm flexible hose and receptacle ring take over the function of a third hand. With the flexible hose, the lamp can be brought into the needed position.

bre.Lux Flex Holder
1 piece
REF 140 0097 3

bre.Lux UpDown

The brightly polished stainless steel table in 89 x 89 mm format with 20- and 35-mm-high legs can compensate the leg heights of the parts to be deposited by the previously selected leg height, thus varying the resulting light source distance. The high polish offer excellent reflection, and the numerous holes and oval sections allow the attachment of individual stubs and bridge work. Naturally, complete models can also be placed on it.

bre.Lux UpDown
1 piece
REF 140 0097 4