



## Laboratory Accessories

A traditionally innovative programme of market-driven laboratory products is the basis of our company history. Today trained project teams develop complete product systems in our most modern laboratories, which suit perfectly to the daily lab work.

We focus on continuous quality, customer orientation and an optimal price/performance ratio. In the course of many years we therefore have become competent specialists and are your partner in regards to thermoforming technique, denture pouring technique, dental silicones and reliable lab units.

Of course, we offer you a comprehensive service, which always guarantees you a safe usage of our products.

Please inform yourself on the Internet at [www.dreve.com](http://www.dreve.com) about the current course programmes and workshops relating to our product range. Innovation aus Tradition!

# Laboratory Accessories

## EyeVolution®

The EyeVolution® light polymerisation unit bases upon the latest developments in the field of LED technique. It distinguishes through its simple and intuitive handling, and due to its compact dimensions it is most suitable also for individual work stations.

Most modern LED components generate exact wavelengths with extremely high light performances, thus providing for an optimum polymerisation with shortened curing times and minimum thermal strain on the material.

Due to an almost unlimited durability of the LEDs the exchange of the light sources during maintenance is made redundant.

Light polymerisation unit for the use with all commercially available **base materials**:

- build-up resins for thermoformed splints
- individual tray materials
- sealing lacquers
- blackout resins

### Advantages

- 12 V unit
- reflective 360° rotary table avoids formation of shades
- LED wave lengths: 2 x 385 nm and 2 x 465 nm
- most easy handling with electronic timer

### Technical Data

Dimensions (H x W x D)	205 x 205 x 255 mm
Weight	1.5 kg
Power supply	100–240 V/50–60Hz, 0.7 A
Input power	max. 18 W
Polymerisation peaks	385–390 + 465–470 nm
Programmable time periods	1/ 2/ 3/ 5/ 10 min.

EyeVolution®

D38100



### ► Example of use EyeVolution®



## MultiSpot®

Thanks to DWL technology MultiSpot® is the first manual polymerisation unit for the dental lab, appropriate for the whole scope of light-curing materials.

This handy and wireless appliance enables the technician to effortlessly pre-polymerise and fix all light-curing materials.

Due to simultaneous use of UV and blue light LEDs the MultiSpot® represents the perfect supplement for the EyeEvolution® light polymerisation unit.

### Appropriate for

- composites
- splint technique
- repairs (e. g. orthodontics)
- light-curing adhesives/ bondings
- sealing lacquers
- blockout resins

### Advantages

- LED-technique
- 3.7 V – rechargeable Li-ion battery (customary)
- incl. recharger
- automatic timing device: 20 sec.
- visor ring
- integrated performance control

### Technical Data

Dimensions	140 x 30 mm
Weight incl. battery	0.14 kg
Rechargeable battery	3.7 V / 3100 mAh
Operating voltage recharger	100–240 V
Input power recharger	2.73 W
Polymerisation peaks	385–390 + 465–470 nm
Timing cycle	20 sec.



MultiSpot®

D38110

## Optionally available

MultiSpot® visor rings

3 pcs.

D38111

MultiSpot® Li-ion rechargeable battery

1 pc.

D38112

Recharger

D38113

## NanoVarnish

Light-curing one-component lacquer on the basis of especially structured nano-particles.

### Characteristics

- ideally low surface energy minimises the sticking of germs
- very thin layers thanks to optimum flowing characteristics
- extremely firm bonding with the basis resin
- very transparent
- easy processing
- curing in all current dental light polymerisation units in the spectral area of 350–500 nm



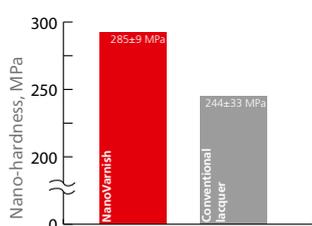
NanoVarnish

20 ml bottle with drop measurer incl. 10 MicroBrush

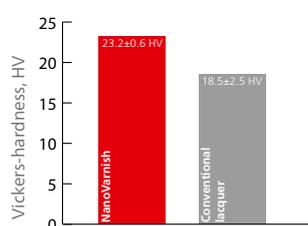
D38900

## ► Comparison of the features of NanoVarnish with conventional lacquer systems

Nano-hardness



Vickers-hardness



Bulk modulus of nano-elasticity

