

distortion free light curing units

innovative cooling system for stress free light curing



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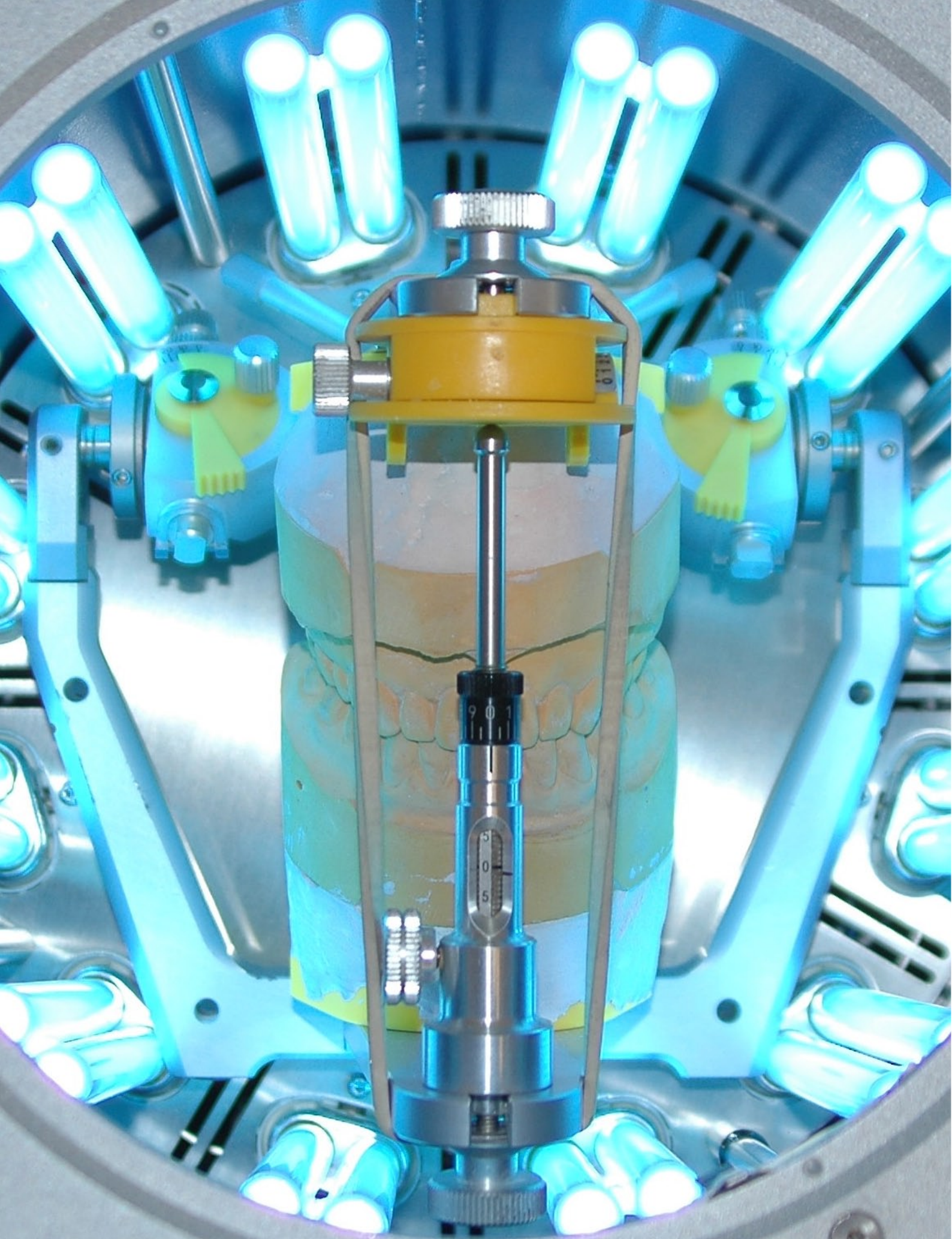
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DISTORTION FREE LIGHT CURING UNITS

metalight

broadband light curing units

gentle and distortion free polymerisation of all
light cured dental materials was the defined goal for
developing the metalight curing units





metalight

uses

cures all Primotec light cured materials, including:

- Metacon light cured wax
- primopattern light cured universal modeling resin
- primosplint composite material for night guards and more
- primobase light cured base plate material
- primotray custom impression tray material
- most other light cured dental materials



advantages

- distortion free curing due to constantly low polymerization temperature
- innovative cooling system with fine dust filter
- Made in Germany with two years warranty (excluding bulbs)
- comfortable and easy to use
- UV filters allow direct observation of the light curing process
- advanced Alutec Design with highest quality components
- stainless steel inside, multi color coated V2A steel housing, laser cut and CAD/CAM milled aluminium parts for long lasting durability

- light cured primosplint



technical tips

Since the light curing process is cool and soft, extended curing time does not negatively influence the curing result

For most reliable light curing results replace the bulbs after every 1000 hours.

background

The Metalight produces gentle and distortion free polymerization for all light cured dental materials. This is done with a high tech cooling system that provides a stable temperature just slightly above room temperature.

The light bulbs cover a spectrum range of 320-500nm.

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**metalight
mini**

Metalight mini – is the smallest and most cost effective Metalight model. It is optimal for use directly at the work bench, which increases efficiency and avoids wait times at the central laboratory light curing unit. The chamber accommodates up to two stone models.



**metalight
trend**

Metalight trend – is more spacious than the Metalight mini and is equipped with an push button operating panel.

There are three easy touch buttons for 5, 10 and 15 minute polymerization cycles. The chamber provides sufficient space for the metavac suction device, up to 4 models and taller models with plaster bases.



**metalight
classic**

Metalight classic – provides the largest polymerization chamber, easily fitting any full size articulator. Twelve lights combined with special paint inside the chamber provide ultimate light power within the spectrum of 320-400nm (optionally 320-500nm). It also has three easy touch buttons for 5, 10 and 15 minutes polymerization cycles. The curing process starts automatically once the top is placed on the unit. A built in filter protects the chamber and cases from dust during operation.

ORDERING INFO

Item #	Item
ML120	metalight mini – light curing unit
ML110	metalight trend – light curing unit
ML100	metalight classic – light curing unit
ML800	metalight bulb – from 320 to 400 nm
ML801	metalight bulb – from 400 to 500 nm

* for further information on the metalight units also ask for our separate brochure