

LCD 89



LCD 89 is a curing light LED lamp with an extremely powerful output at 1250 mW/cm² and between 450 and 490 nm. The light guides for the **LCD 89** are available in several different sizes for different applications.

The technology in the **LCD 89** prevents the formation of gaps between the composite and the dentine/enamel during the curing process and after.

It is not possible to apply LED technology without a cooling system, if you want to ensure a constant output.

ATE Medico's LED handpiece has a completely noiseless cooling system – not even a whisper – 0 dB!

ATE Medico's design is characterised by simple solutions:

- There is only one button on the handpiece to start the curing cycle.
- There are three curing cycles. ATE Medico's standard cycle is a "soft start" cycle which runs for 50 seconds. For the first 30 seconds of the cycle the output is low and then increases to maximum power for the remaining 20 seconds.
- The operator can stop and restart the cycle at any time by pressing the same button on the handpiece.
- The handpiece can easily be dismantled from the cable.
- There is no complicated programming.
- No upgrades are required.

Light guide: The light guides for the LCD 89 are available in several different sizes for different applications.

Hygiene has always been a problem in connection with curing lights and it still is. Therefore, we have designed a special transparent disposable cover in a super soft material to be pulled over the handpiece and part of the cable. The cover provides optimal light transmission in the blue wavelength range and is comfortable for both operator and patient. Even the patient can't fail to notice the hygiene aspect of this accessory.

The handpiece is provided with operating voltage via a super-flexible silicone cable.

LYSTA

Lysta's LED curing light – for integration in dental units.

Diameter of handpiece: 16mm.

Length: 195 mm with light guide.

Weight: 100g.

Lens size: 12mm diameter.

Total output: 1250 mW

Explanation of the LCD 8950 Diamond:

LCD	Light Curing Diode
89	Model number, handpiece
38	Model number, power supply