



Dealer Information

Starlight pro – cordless curing light for polymerisation

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Product Description

» Starlight pro

Safe and effective polymerisation.

Starlight pro is a LED curing light for the polymerization of light curing dental Material such as adhesives and filling materials. The primary task of light polymerization with Starlight pro is to consistently produce high-quality and safe restauration.

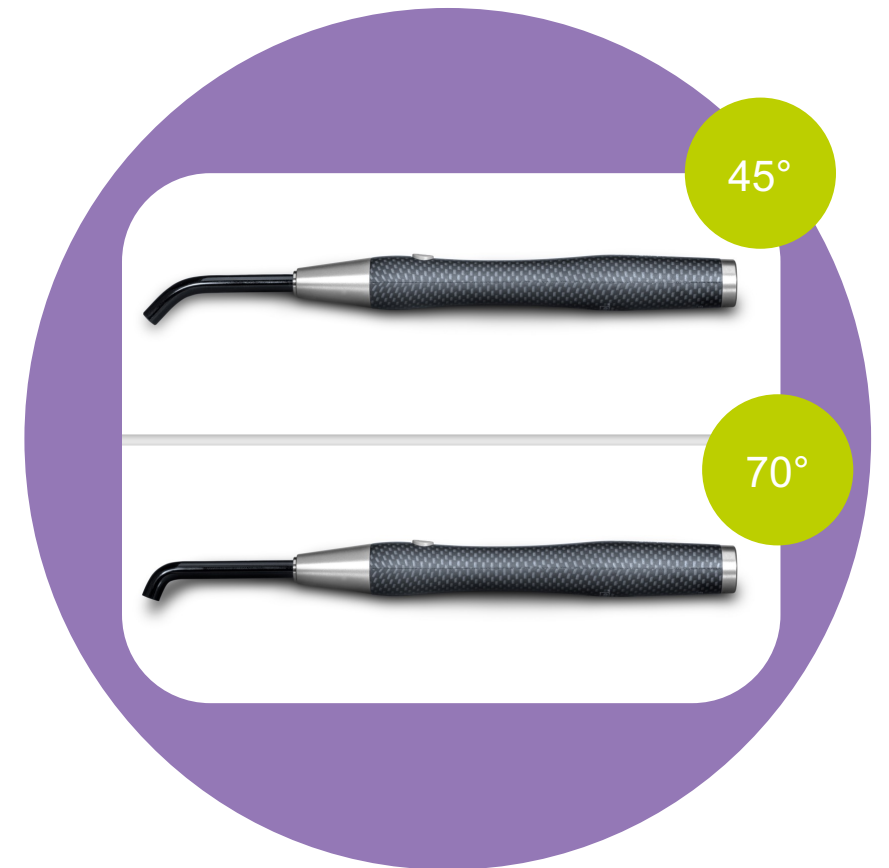


Important detail – Starlight pro

» Cordless Pen-style body:

The light-weight and ergonomic pen-style design enables an effortless handling even for small hands. Furthermore the advanced angle of the 360° rotatable light guide allows a better access to the molar region and the cordless design gives maximum freedom of movement.

With our accessory, the shorter and 70° angled fibre light guide, the Starlight pro allows easy access to molars even for patients with limited mouth-opening abilities.



Important detail – Starlight pro

» Reliable performance:

Starlight pro comes with a strong and long-life Li-ion battery, without Memory-Effect and a recharging time of just 90minutes.

That means 320 applications in 10sec mode, with maximum light intensity. The built-in radiometer enables to check the performance of the curing light – result indicated by a LED.



Important detail – Starlight pro

» Save use:

The simple connection between Handpiece and Light-Guide exclusively metallic coupling ensures optimal light transmission. Starlight pro also offers constant light power regardless the charge level. A double acoustic signal is activated when the battery is still sufficient for 6 cycles and it does not require a fan as it develops no heat, therefore noiseless.

The smooth, continuous and compact surface enables perfect disinfection. The fibre optics conductor – \varnothing 8 mm – is also sterilizable, as well the optical protection, which is easy attached.



Overview - Starlight pro

» Technical Advantage

- » Power Density 1400 mW/cm²
- » sterilizable, fibre optics conductor, Ø 8 mm
- » it does not require a fan as it develops no heat – silent
- » the smooth, continuous and compact surface enables perfect disinfection
- » constant light power regardless the charge level
- » the double acoustic signal is activated when the battery is still sufficient for 6 cycles
- » only 90 minutes charging time and 320 cycles with 10 seconds mode
- » integrated radiometer
- green control LEDs indicating mains supply and signalling consent for charging process and power output
- in case of problems a yellow LED will flash



Technical data Starlight pro

Technical data	
Power Density	1400 mW/cm ² (measured with Cure Rite)
Wave length	440-480 nm
Demension charging unit	96x120x58 mm (LxWxH)
Demension hand piece	L 190 mm, Ø max 23 mm
Weight	Charging Unit 555 g, hand piece 105 g
Power Supply (charging unit)	100-240 V(AC), 50/60 Hz, 15 VA
Power Supply (hand piece)	Rechargeable lithium-ion-battery 3.6V/2000mAh
Light Source	High-luminosity mono-die LED
Light guide	Ø 8mm, 45°

Order Information Starlight pro

Order Information		
Art. Code	Article	Content
66096829	Starlight pro	Hand piece incl. rechargeable battery, 8 mm light guide 45°, glare shield, charging unit, power supply
66096830	Starlight pro - US	
66096848	Starlight pro - UK	
Accessoire		
66096929	Light guide, 8 mm, 45°	
66057365	Light guide, 8 mm, 70°	
66096928	Glare shield, orange	