



# Colt lux<sup>®</sup> LED Pen

## Polymerisation and more

The Colt lux LED Pen uses interchangeable attachments to combine two instruments in one device: the LED polymerisation attachment for hardening and the LED mirror attachment with cold light for improved visibility. The handpiece automatically detects which attachment is being used and employs the appropriate set of signals.

- Compact, wireless and ergonomic handpiece in a pen-style design
- Different acoustic signals mark start of polymerisation, 10 seconds, 20 seconds
- Start and stop with sensor button; no mechanical elements
- Simple "plug and play" system. Quick and easy attachment interchange
- Battery performance: approx. 140 cycles at 20 seconds of use per cycle
- Charging time approx. 2.5 hours



# POLYMERISATION LIGHT

The slim design and the curvature of the LED attachment make it easy to use even on molars with no impeded visibility. The LED attachment is designed for use on dental composites which are polymerised with light wavelengths ranging from 450-490 nm. The different light codes (blue/red) on the start button clearly mark which function the device is currently equipped for.

- High light output: 1200 mW/cm<sup>2</sup>
- LED lifespan 50,000 h
- Exposure time 20 s

## MIRROR LIGHT

The second attachment turns the Colt lux LED Pen into a dental mirror with an integrated LED light for improved visibility in the work area.

- Autoclavable
- Designed for use with industry-standard dental mirrors
- LED lifespan 50,000 h



LED Polymerisation Attachment  
6001 1752



LED Mirror Attachment  
6001 1755

## ORDER SUMMARY

### 6001 4043 Colt lux LED Pen Kit (UK)

- 1 Handpiece
- 1 Charging Station
- 1 LED Polymerisation Attachment
- 5 Light Shields
- 20 Protective Coverings (Disposable)

### 6001 1750 Handpiece (1 piece)

### 6001 4044 Charging Station UK (1 piece)

### 6001 1752 LED Polymerisation Attachment (1 piece)

### 6001 1755 LED Mirror Attachment (1 piece)

### 6001 1753 Light Shields (25 pieces)

### 6001 1754 Protective Coverings (1000 pieces)

### Technical Data

#### LED Polymerisation Attachment

Wavelength range	450 – 490 nm
Light intensity	1200 mW/cm <sup>2</sup>
LED power	2 W

#### LED Mirror Attachment

Cold light	5600 Kelvin
LED power	2 W

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