

# Operating Lights

**Outstanding technology and flexibility**

## **Key features of the range ~**

- Shadowless light
- LED or Halogen options
- Touchless ON/OFF sensors
- Composite Safe Curing Mode
- Light intensity control
- Easy-clean, smooth surfaces
- Triple-axis head movement
- Zero-drift balance-arm
- Mounting options
- Retrospective-fitting option

**Super technologies and intelligent design** for ease of use and excellent infection-control features. Belmont's renowned reliability in an Operating light with a full range of mounting options to suit any Practice. Mounted on a balance-arm, the lightweight heads enable precise and versatile re-positioning with minimal effort. The superb stability of the head and the arm ensures zero drift during operation. The light pattern is feathered to eliminate eye fatigue – so working with a Belmont light is a complete joy.

LED and Halogen light technologies, with mounting options



#### 900 LED Series

- 901 LED unit-mounted
- 902C LED ceiling-mounted<sup>2</sup>
- 902CX LED ceiling-mounted<sup>1</sup>
- 905 LED ceiling-track with 68cm pole
- 920 LED unit-mounted<sup>4</sup>
- 920LR LED chair-mounted<sup>5</sup>



#### 700 Series

- 702S-C ceiling-mounted<sup>2</sup>
- 702S-CX ceiling-mounted<sup>1</sup>
- 720SLR chair-mounted<sup>5</sup>
- 720SLR unit-mounted<sup>4</sup>
- 720VG chair-mounted<sup>3</sup>



#### 800 Series

- 820S unit-mounted<sup>4</sup>
- 820SLR chair-mounted<sup>5</sup>



#### NDL Series

- NDL-U (501U) unit-mounted
- NDL-C (502C) ceiling-mounted<sup>2</sup>
- NDL-W (506W) wall-mounted

<sup>1</sup>To be used with a Belmont ceiling-mounted X-Ray unit / <sup>2</sup>Maximum ceiling height 305cm in respect of a 100cm pole (355cm with a 150cm pole)

<sup>3</sup>For Voyager II-L with manual switch / <sup>4</sup>For Cleo II and Clesta II / <sup>5</sup>For tbCompass and Voyager II-L

# 900 LED Series

Unit-mounted version compatible with Cleo II and Clesta II treatment centres.

Chair-mounted on tbCompass and Voyager II-L. Other mounting options available.

**LED is very cost efficient:** 80% more energy-efficient than Halogen lights and 40,000 hours bulb life-expectancy

Ten LEDs are encased behind a single-piece cover preventing mist and dust from entering the light head, reducing the maintenance required.

## 900 LED technical features ~

White natural beam (5,000 Kelvin)  
Stepless intensity control: 4,000 to 32,000 Lux  
Composite Curing Safe Mode (at 5,500 Lux)

## 900 LED key features ~

Touchless sensor switch  
Patient mirror option  
Auto ON/OFF with preset chair positions  
10 LED bulbs  
Triple-axis head movement



**Unique stepless control** allows adjustment to any light intensity between 4,000 and 32,00 Lux.

Well-defined 85x155 mm rectangular light pattern.



Forward-pointing  
D-handles maintain the  
900's very compact  
form and are easy to  
access during operation

Touchless ON/OFF sensor  
control eliminates infectious  
contact during operation

*Designed to ambitious ergonomic*

*requirements, the 900 achieves an*

*outstanding performance in an incred-*

*ible package.*



Sleek and compact head design



**900 LED Series delivers** cool operation, incredible compactness, lightness and a responsiveness that advances Operator working comfort into the future.

Touchless sensor activates ON/OFF  
controls and Composite Safe Curing Mode



**902 LED** ceiling-mounted, suitable for a maximum ceiling height 305cm. Pole lengths include 100cm (standard) and 150cm (option).

# 800 Series

**Belmont**

Unit-mounted version compatible with Cleo II and Clesta II treatment centres.

Chair-mounted on tbCompass and Voyager II-L.

## 800 Series technical features ~

White natural beam (5,000 Kelvin)  
2 light settings: Low (18,000 Lux), High (28,000 Lux)  
Composite Curing Safe Mode (at 5,500 Lux)

## 800 Series key features ~

Touchless sensor switch  
Auto ON/OFF with preset chair positions  
Halogen bulb  
Triple-axis head movement

Soft-push-up button is easily and hygienically activated with the back of a hand

Rotation and tilt

Forward-pointing D-handles are easy to access and best for adjusting the light position with minimal effort

Easy access to bulb

**Touchless ON/OFF sensor control** eliminates infectious contact during operation. ON/OFF functions can also be activated by the dental chair preset options if automation is preferred.

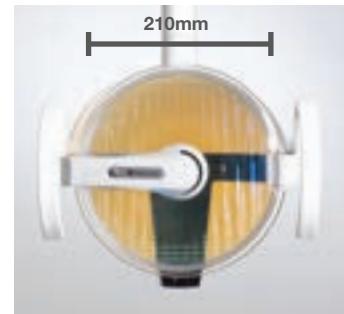
Light intensity button and indicator



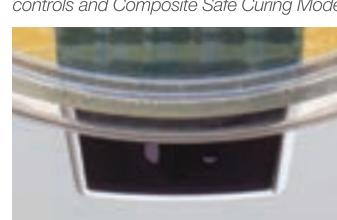
Low (15,000 Lux), High (28,000 Lux) and Composite Curing Safe Mode (flashing) light intensity indicators



Compact head design



Compact form, easiest handling



Touchless sensor activates ON/OFF controls and Composite Safe Curing Mode

# NDL Series

Universally-compatible unit-mounted version (NDL-U) available.

Other mounting options available.

## NDL Series technical features ~

White natural beam (5,000 Kelvin)  
3 light settings: Low (15,000 Lux), Medium (22,000 Lux) and High (28,000 Lux)  
Composite Curing Safe Mode (at 5,500 Lux)

## NDL Series key features ~

Touchless sensor switch  
Halogen bulb

Easy access to bulb

Forward-pointing D-handles are easy to access and best for adjusting the light position with minimal effort

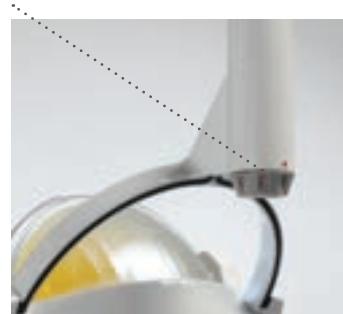
Touchless sensor activates ON/OFF controls and Composite Safe Curing Mode

## Touchless ON/OFF sensor

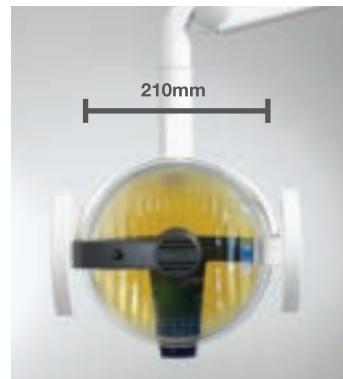
control eliminates infectious contact during operation

Rotation and tilt

Light intensity dial



Compact head design



210mm  
700mm focal distance allows extensive working space for the dental team and the larger head delivers more light to the oral cavity



NDL-U (501U)



NDL-C (502C)

NDL-W (506W) wall-mounted version also available

# 700 Series

**Belmont**

Unit-mounted version compatible with Cleo II and Clesta II treatment centres.

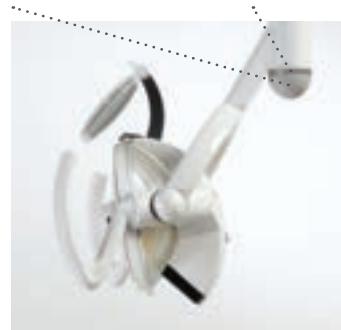
Chair-mounted on tbCompass and Voyager II-L. Other mounting options available.



**720-VG** with toggle switches for ON/OFF control and light intensity settings

**Touchless ON/OFF sensor** control eliminates infectious contact during operation. ON/OFF functions can also be activated by the dental chair preset options if automation is preferred.

Light intensity button and indicator



Low (18,000 Lux), High (28,000 Lux), and Composite Curing Safe Mode (flashing) light intensity indicators



Easy access to bulb



**650mm focal distance** and the very compact light head allow extensive working space for the dental team