

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-mounted²
- 902CX LED** ceiling-mounted¹
- 905 LED** ceiling-track with 68cm pole
- 920 LED** unit-mounted⁴
- 920LR LED** chair-mounted⁵



700 Series

- 702S-C** ceiling-mounted²
- 702S-CX** ceiling-mounted¹
- 720SLR** chair-mounted⁵
- 720SLR** unit-mounted⁴
- 720VG** chair-mounted³



800 Series

- 820S** unit-mounted⁴
- 820SLR** chair-mounted⁵



NDL Series

- NDL-U** (501U) unit-mounted
- NDL-C** (502C) ceiling-mounted²
- NDL-W** (506W) wall-mounted

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

³ For Voyager II-L with manual switch / ⁴ For Cleo II and Clesta II / ⁵ 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

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

Rotating
Patient mirror

Rotation,
swivel and tilt

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

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

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

Well-defined 85x155 mm rectangular light pattern.

Designed to ambitious ergonomic requirements, the 900 achieves an outstanding performance in an incredible 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

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

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

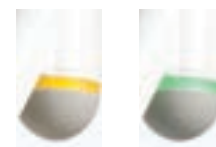
Rotation and tilt

Easy access to bulb

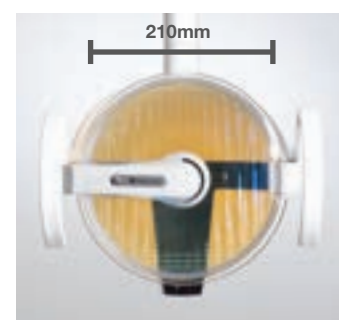
Light intensity button and indicator



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 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.

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

Rotation and tilt

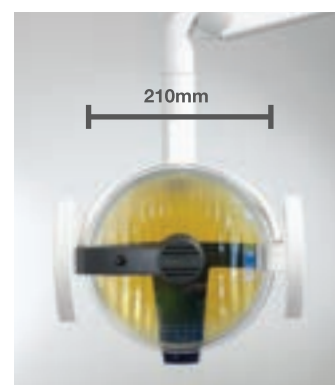
Forward-pointing D-handles are easy to access and best for adjusting the light position with minimal effort

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

Light intensity dial



Compact head design



Touchless ON/OFF sensor

control eliminates infectious contact during operation



NDL-U (501U)



NDL-C (502C)

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

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

700 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.

700 Series technical features ~

White natural beam (4,200 Kelvin)
2 light settings:
Low (18,000 Lux), High (28,000 Lux)
Composite Curing Safe Mode (at 5,500 Lux)

700 Series key features ~

Touchless sensor switch
Patient mirror
Auto ON/OFF with preset chair positions
Halogen bulb

U-handles provide excellent grip for adjusting the light position with minimal effort

Retractable Patient mirror

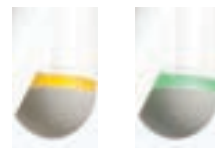
Soft-push-up button is easily and hygienically activated with the back of a hand

Rotation and tilt

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

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



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.

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

Pole lengths for all Belmont ceiling-mounted Operating Lights include 100cm (standard) and 150cm (option)