# 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.*
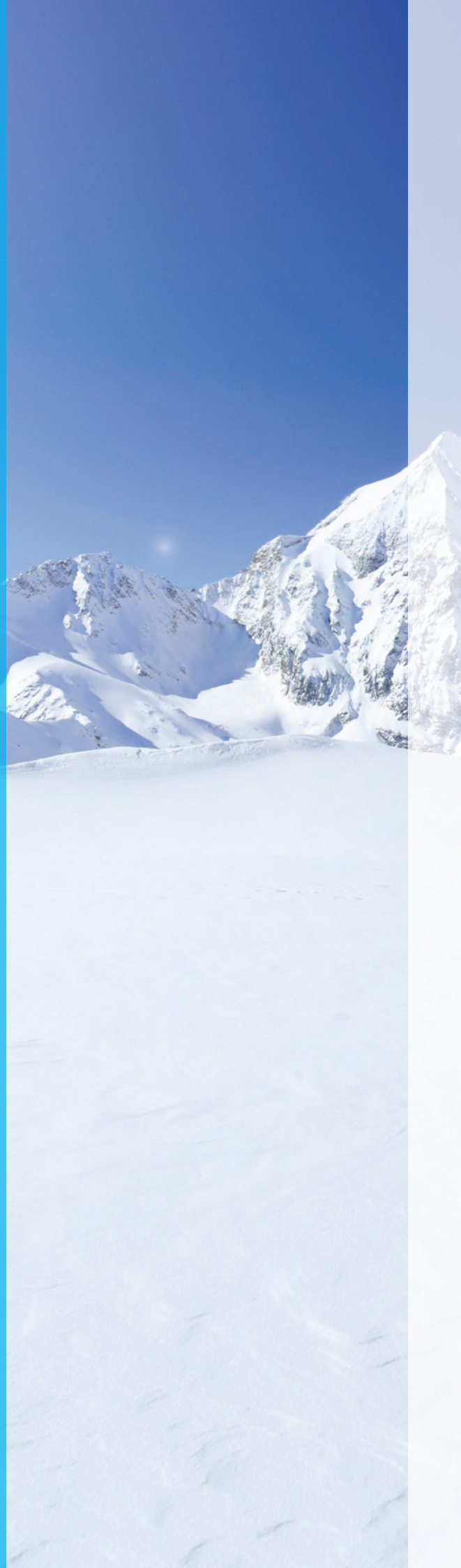
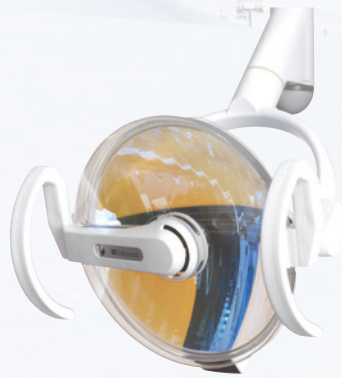# LED and Halogen light technologies, with mounting options

900 LED Series
901 LED unit-mounted
902C LED ceiling-mounted[2]
902CX LED ceiling-mounted[1]
905 LED ceiling-track with 68cm pole
920 LED unit-mounted[4]
920LR LED chair-mounted[5]

700 Series
702S-C ceiling-mounted[2]
702S-CX ceiling-mounted[1]
720SLR chair-mounted[5]
720SLR unit-mounted[4]
720VG chair-mounted[3]

800 Series
820S unit-mounted[4]
820SLR chair-mounted[5]

NDL Series
NDL-U (501U) unit-mounted
NDL-C (502C) ceiling-mounted[2]
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 efficienct: 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
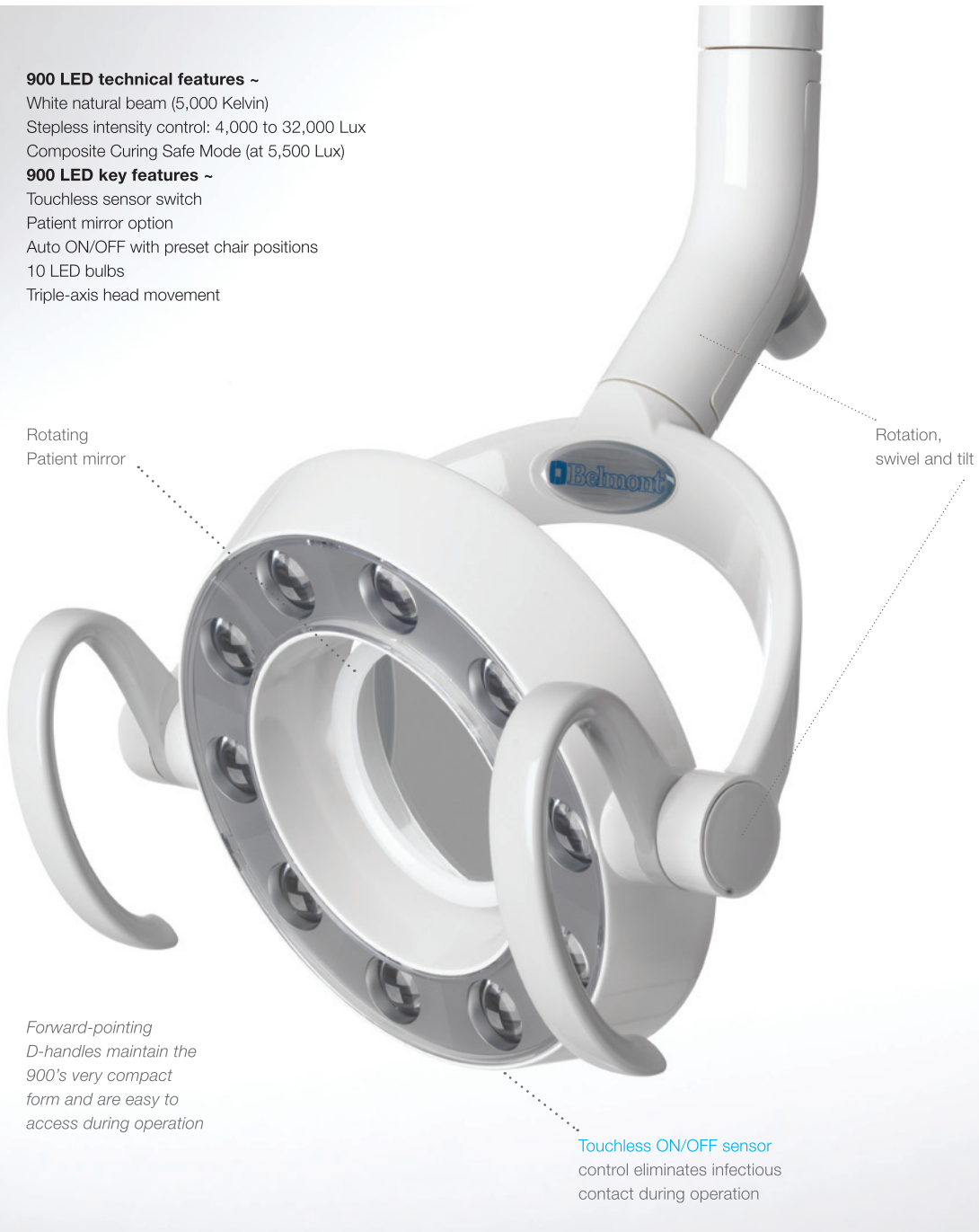Auto ON/OFF with preset chair positions
10 LED bulbs
Triple-axis head movement

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

Well-defined 85x155 mm rectangular light pattern.

Rotating
Patient mirror

Rotation, swivel and tilt

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

Sleek and compact head design

180mm

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

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.

Light intensity button and indicator

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

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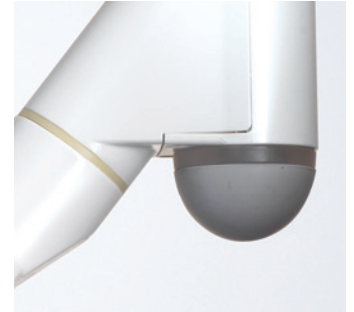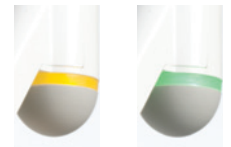
Compact head design

Easy access to bulb

210mm

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.*

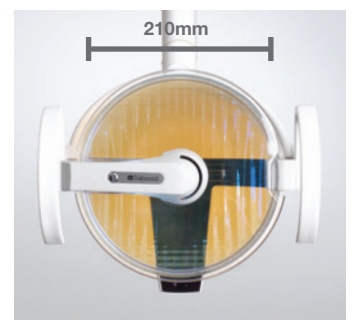*Touchless sensor activates ON/OFF controls and Composite Safe Curing Mode*

Compact form, easiest handling

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

Light intensity dial

Compact head design

210mm

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
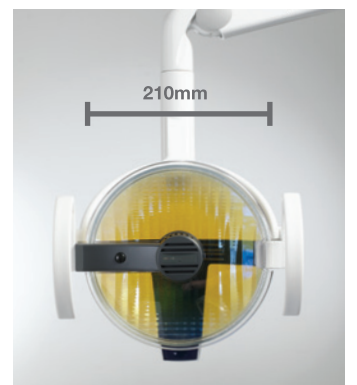
Touchless ON/OFF sensor
control eliminates infectious contact during operation

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
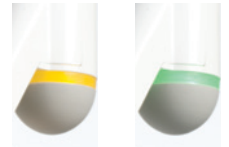
Rotation and tilt

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

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

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

180mm

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

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