



LUCEA 100/50 is the combination of one LUCEA 100 surgical lights and one Lucea 50 Surgical lights. These surgical lights have been developed in order to provide any operating room with LED technology. Their innovative design combined with a functional shape available in mobile, wall and ceiling-mounted versions as well as a battery-operated version. Designed for minor surgery. Monitor is optional

Features

- Flux Stability Program included in all light heads: unique control of LED light flux
- Dynamic control of illumination providing constant lighting throughout the procedure
Illumination control.
- The capacitive control of the light intensity on the light head enables the user to adapt the light output to his needs without any risk of moving the light.
- Control light units can be adjusted remotely from anywhere in an operating theatre
minor surgery light head equipped with multimedia technology.
- Light heads are pre wired: ready to convey video signals for future upgrades in SD quality.



Specifications

Lucea 50

LUCEA 50 surgical lights have been developed in order to provide any operating room with LED technology. Their innovative design combined with a functional shape available in mobile, wall and ceiling-mounted versions as well as a battery-operated version. Designed for minor surgery.

Flux Stability Program included in all light heads

Unique control of LED light flux

Dynamic control of illumination providing constant lighting throughout the procedure

Illumination Control

The capacitive control of the light intensity on the light head enables the user to adapt the light output to his needs without any risk of moving the light.

Control light units can be adjusted remotely from anywhere in an operating theatre

Lucea 100

These surgical lights have been developed in order to provide any operating room with LED technology. Their innovative design combined with a functional shape available in mobile, wall and ceiling-mounted versions as well as a battery-operated version. Designed for minor surgery.

Flux Stability Program included in all light heads

Unique control of LED light flux

Dynamic control of illumination providing constant lighting throughout the procedure

Illumination Control

The capacitive control of the light intensity on the light head enables the user to adapt the light output to his needs without any risk of moving the light.

Control light units can be adjusted remotely from anywhere in an operating theatre

Minor Surgery Light Head Equipped with Multimedia Technology

Light heads are pre wired: ready to convey video signals for future upgrades in SD quality

Technical Specifications

Optical and photometric characteristics: LUCEA 100, LUCEA 50

Illumination at 1m / 39.4 inches (lux): 100,000, 50,000

Field diameter 1m / 39.4 inches (cm/inch): 23 / 9, 23 / 9

D50 / D10: 0.55, 0.55

Depth of illumination at 20% (cm/inch) 110 / 43.3, 180 / 70.9

Depth of illumination at 60% (cm/inch) 60 / 23.6, 120 / 47.2

Color temperature (k): 4,300, 4,300

Color rendering index (CRI): 95, 95

Radiant energy (average) (mw/m2.lx): 3.9, 3.9