

Saturno-led

This is a surgical-type lamp suitable for minor surface-operation surgeries, gynaecology and first aid.

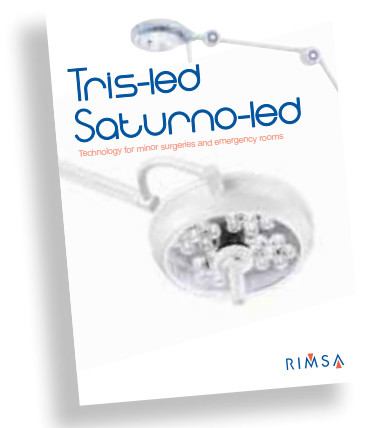
The radial pattern of the beams and the large-diameter reflector (195 mm) eliminate shadows and provide three-dimensional lighting.

The reduced emission of IR rays by the LEDs together with the low power used permit obtaining a very low heat emission to the benefit of patient and doctor comfort.

The fact that the beams are close together means they do not have to be focused. By pressing the digital key K on the control keyboard, two different tones of white light can be selected – 4000 °K and 4500 °K – without altering the light intensity.

The lamp is very easy to move thanks to the lightness of the aluminium support structure. Adjustable clutch bearings are fitted on each light joint.

For environments in which power supply continuity cannot be guaranteed, it is best to purchase an automatic re-charge battery unit.



Recommended use

| Recommended use | SATURNO-LED |
|----------------------------|-------------|
| Preparatory room | ■ |
| Intensive care | ■ |
| Outpatient | ■ |
| Dermatology | ▣ |
| Gynaecological examination | ▣ |
| Recovery Room | ■ |

■ recommended ▣ alternative

Performances

| Performances | SATURNO-LED |
|--|----------------------------|
| Light intensity at 1m distance (Ec) | 50 klx |
| Out reflector diameter | 19,5 cm |
| Color temperature | 4.000/4.500 °K |
| Color rendering index (CRI) | 95 Ra |
| Light field diameter | 28 cm |
| Depth of illumination IEC 60601-2-41 (L1+L2) at 60% | 120 cm |
| Control of the illuminance | 25-100% |
| Total radiated energy Ee where the illuminance reaches max level | 163 W/m ² |
| Ratio between radiated energy Ee and illuminance Ec | 3,27 mW/m ² *lx |
| Average led life | > 60.000 hours |
| Electrical absorption | 17 VA |