

NEW



## Sim.LED 4500

### Small operating theatre light – wide field of view

#### Sets standards in out-patient surgery

The Sim.LED 4500 is the ideal light for out-patient surgery as it appears on the agenda for dental or plastic surgery operations. Despite its compact, space-saving size, this light is always on hand to provide safe, reliable illumination to an ideal depth. However, the Sim.LED 4500 doesn't just look good – its unbeatable energy efficiency also makes it very attractive from an economical point of view.





- Homogenous field of view with 360° illumination thanks to patented reflector technology
- Highest energy efficiency and optimum heat management
- The high quality materials and the unique design provide comfortable adjustment options, a high level of positioning safety and a low heat output

SIMEON LED 4500	
Central illuminance $E_c$ (100 cm) [lx]	100,000
Electrical dimming capability from/to [lx]	30,000–100,000
Colour temperature [K]	4,500
Size of light field $d_{10}$ at a distance of 1 m [mm]	170
Colour rendering index $R_a$	96
Red rendering index $R_9$	96
Weight of light head [kg]	3
LED lifetime [h]	> 40,000



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