



Sim.LED 4500

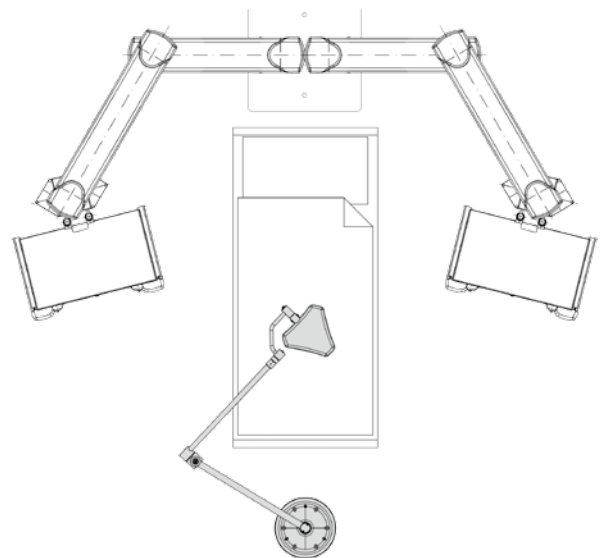
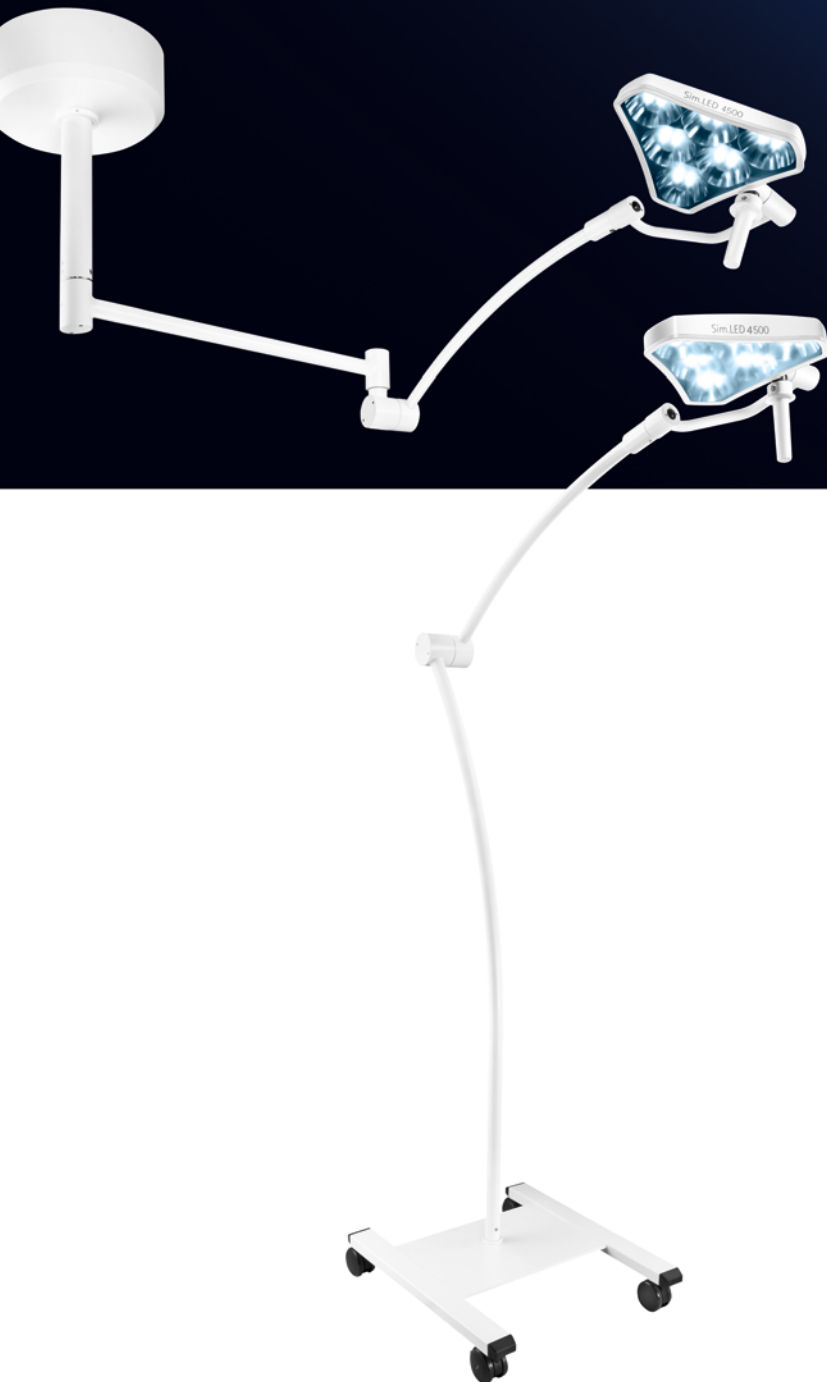
Small Operating Theater Light – Wide Field of View



PUSHING TECHNOLOGY TO EXCELLENCE

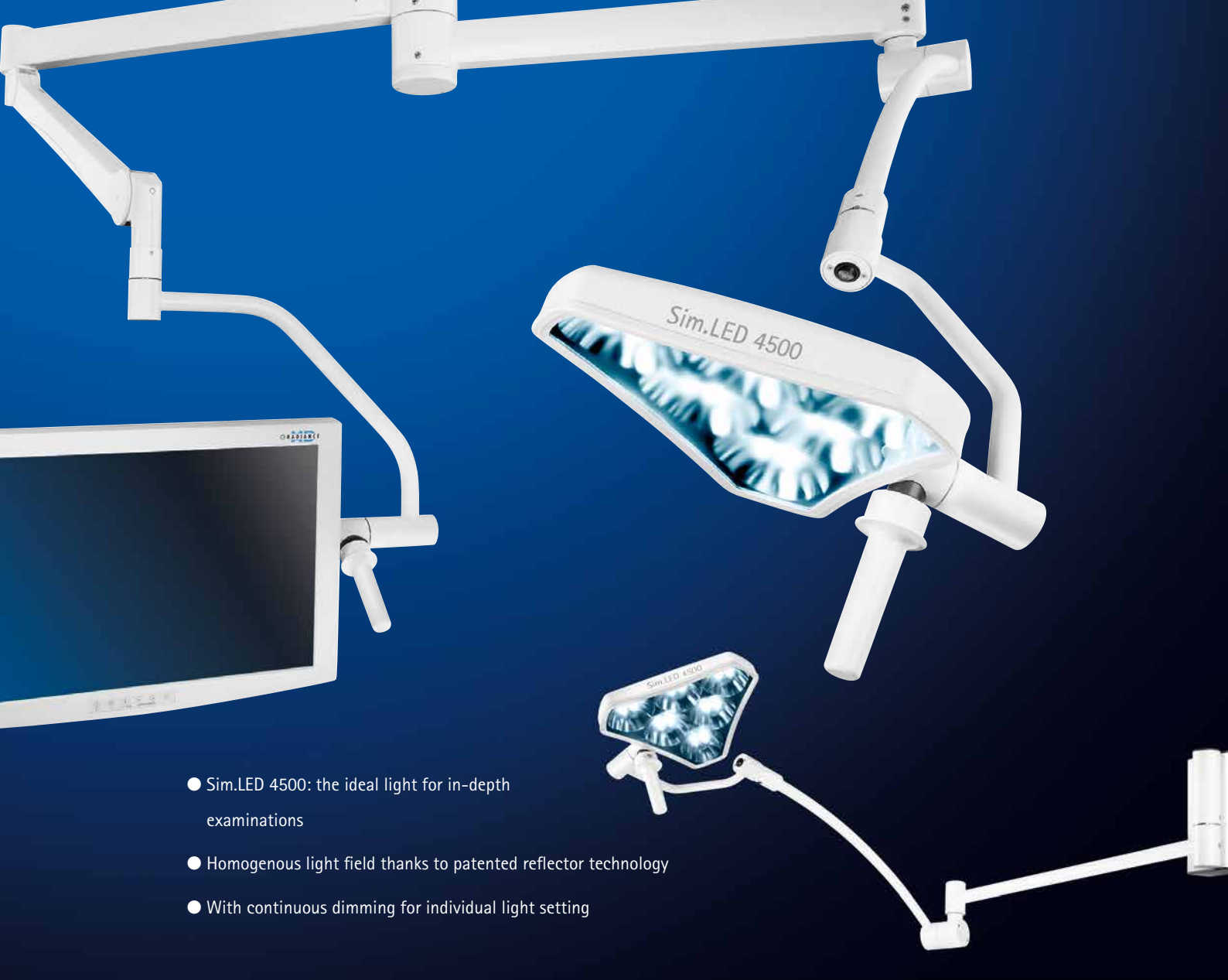
Sim.LED 4500 – small OR light with large effect

The Sim.LED 4500 is the ideal light for examinations and small outpatient interventions which are routine in intensive care and plastic surgery. This product is characterized by its ideal illumination, homogenous light and very good depth illumination. Another attractive aspect of the Sim.LED 4500 is its very low power consumption. The high-grade materials and unique design offer a wide range of adjustment options, smooth positioning and low heat output from the lights.

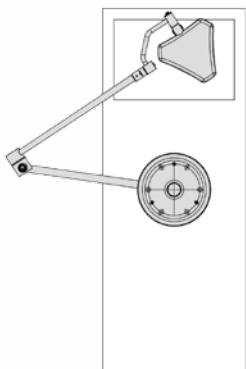


Intensive care

With the Sim.LED 4500 placed at the foot end, small interventions can be conducted directly on location.



- Sim.LED 4500: the ideal light for in-depth examinations
- Homogenous light field thanks to patented reflector technology
- With continuous dimming for individual light setting



Plastic surgery

The Sim.LED 4500 (potentially in conjunction with a monitor) is a configuration for this discipline.

Sim.LED 4500	
Central illumination intensity at a distance of 1 meter [lx]	100,000
Electrical dimmability from/to [lx]	25,000 – 100,000
Color temperature [K]	4,500
Field size d10 at a distance of 1 meter [mm]	170
Color rendering index Ra	96
Red rendering index R9	96
Illumination depth without refocusing (L1/L2) [mm]	1,530
Light head weight [kg]	3
Light head power consumption [W]	28
No. of LEDs	18
Approval	CE
LED lifespan [h]	> 50,000

Tolerance ±10%; technical specifications are subject to change



Excellence in medical care

For over 15 years now, LED technology pioneer SIMEON has provided complete, future-oriented top products at a cost-to-benefit ratio which is unparalleled across the world. Thanks to their special design and unique reflector technology, SIMEON's innovative solutions ensure ideal lighting conditions and cover all demands for hygiene and function in the medical field. SIMEON products are made in Germany and undergo certified production with continuous quality control.



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