

Press Release

medifa healthcare
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Operating light medifa H!Light – LED technology in the spotlight

The medifa H!Light enables the surgeon to perfectly illuminate the surgical field. The easy and functional control concept ensures the best possible working conditions and enables surgeons and nursing staff to work intuitively during the operation.

Innovative lighting technology combined with high functionality enables realistic colour rendering and homogeneous illumination. The colour mixing by warm and cold white LEDs within the light head creates brilliant lighting conditions. The cold light of the LED surgical light protects the patient's tissue from drying out and is energy-efficient.

The medifa H!Light achieves convincing technical data. With a light intensity up to 160,000 lux, a light field size adjustment of 18-32 cm, an adjustable colour temperature of 3,500 - 5,100 Kelvin and an endoscopy mode, it precisely supports the requirements in the operating theatre. Active shadow management in the medifa H!Light plus also ensures that the entire wound area is automatically uniformly illuminated.

The compact, slim design of the medifa H!Light with 3 external handles enables ergonomic handling and meets the high hygienic requirements in the operating environment.

In combination with the Wireless 4K or HD camera, which is integrated in the handle of the medifa H!Light, video signals can be transmitted encrypted and wirelessly. The 4K or HD video signal is transmitted over the entire signal path stop-free. A subsequent installation of the modern video technology can be carried out without tools, the medifa H!Light is already prepared.

The medifa universal handle holder is future-proof. The use of disposable handles, sterilisable handles or the wireless camera system on the same lamp head is possible without tools and without modifications. As an option, the main functions of the surgical light can be controlled intuitively on the sterile handle. The modern touch-based operating concept of the medifa H!Light simplifies the adjustment of all functions.

Company

The medifa healthcare group unites competence concerning operating rooms under one roof.

medifa is an owner-run and internationally active complete solution provider in the medical technology. The product and service portfolio covers all operating room requirements from modular wall, door, ceiling and cabinet systems (RooSy® Room Systems) for the turnkey operating room, as well as mobile operating tables and operating room accessories, operating lights, right up to examination chairs and medical furniture. In addition, one of the largest German OEM suppliers in the medical technology sector also belongs to medifa.

medifa GmbH & Co. KG (Finnentrop), medifa hygienic rooms GmbH (Ötigheim) and medifa metall und medizintechnik GmbH in Rastatt are all part of this group of companies. The medifa healthcare group employs approximately 350 employees at three locations within Germany. The planning, engineering and production take place exclusively in Germany, and with over 90% added value in the group of companies, the group guarantees fast reaction times.

At medifa®, the slogan “we care” means that the company consistently orientates itself according to the requirements of its customers. Customers all over the world can rely on top-class consultation, processing and quality from a single source, made in Germany according to certified national and international quality standards.

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Enclosures

Picture 1: medifa H!Light (File: medifa_H!Light_300dpi_200x150_mm)

