

Maquet Volista Access II Surgical Light Access to more than light



Maquet Volista Access II Overview



- + Enhance visibility and diagnostic
- + Stable illumination
- + Prevent burn and tissue desiccation



- Improve surgical staff well-being
- + Effortless handling
- + Peace of mind thanks to dimming sensitivity
- + Easy access to lighting controls
- + Access to video

Maquet Volista Access II Surgical Light Perform surgery with safety in mind

Access to adjustable color temperature

Based on a mix of a new generation of white LEDs (warm and cold) Maquet Volista Access II offers the possibility to choose between adjustable color temperature (3,900 ; 4, 200 and 4,500 K) or a fixed color temperature (4,200 K).

The illumination you can rely on

An electronic architecture based on High Efficient Collimators (HECOL) to optimize the useful light throughout the entire surgery.

The micro lenses integrated on the collimator homogeneously distribute the lighting inside the patient's cavity.



Stable illumination from start to finish

FSP (Flux Stability Program) applies an automatic compensation, cancelling out the heat up and the drop in intensity inherent to LED technology







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Optimal visibility for minimally invasive surgery

Maquet Volista Access II offers green ambient lighting at the center of the light head to minimize glare and improve contrast on monitors during MIS. The ambient light provides enough illumination to help surgical staff to move safely in the darkened ORs.

Hygienic design

Cleaning made simple thanks to the injected underside and a smooth touch keypad. Maquet Volista has a special paint coating that is designed to reduce bacterial colonization with disinfection.

Safe irradiance

Protect delicate patient tissues thanks to a visual assistance to manage the amount of heat induced by the overlapping light patches in the surgical wound.



Maquet Volista Access II Surgical Light Improve surgical staff well-being

Access to video

Full HD wireless cameras can be mounted directly on the light head.

The Quick Lock System allows cameras to be quickly and easily connected and disconnected from the light head and to be moved between surgical suites. This tool-free system minimizes the camera's setup time between procedures, and maximizes the use of cameras throughout the surgical suite.

Peace of mind

In the case of a dual configuration, if the color temperature is adjusted on one light head, the second one will be also adjusted due to synchronization.

Dimming sensitivity

With dimming following human eye sensitivity per Fechner's law, each dimming step is seen by human eyes with the same amount of light difference, in order to provide a smooth and adapted range of illumination.





Maquet Volista Access II Surgical Light Technical data



Control panels



Light head keypad



Capacitive wall keypad

Optical characteristics

Maximum illumination	160,000 lux
Diameter d10	20-25 cm
Illumination depth at 60%	52 cm
Color temperature	Fixed: 4,200 K Adjustable: 3,900 K / 4,200 K / 4,500 K
Color rendering index	95
FSP (Flux stability program)	Yes



SF version



DF version



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