



LAPAROSCOPIC  
SURGERY

# AESCULAP® LED LIGHT SOURCE

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## Bright Light

Like a 300 W Xenon light source the LED light source provides high performance light suitable for any surgical intervention. The high color rendering index and the color temperature of approx. 5,700 K result in true-to-life colors.

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## Daylight Quality

## Reduced cost of ownership

The eco-friendly LED light source does not require frequent and expensive bulb replacements (compared to Xenon), is maintenance free and more economical due to the lower power consumption.

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## Efficiency

## Increase patient safety

As much light as necessary, as little as possible. In combination with the Aesculap 2D/3D camera platform the LED light source automatically controls the light output dynamically to minimize the heat in the optical system.

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## Built-in intelligence

## For a better image

The integrated test unit provides information about the light transmission quality of the light cable. This helps to identify critical components that can lead to poor illumination and dark or noisy video images during endoscopic interventions.

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## Image quality

## Quiet working environment


"Noise pollution" in the OR can be very annoying. The LED light source is almost inaudible.

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## Silence



Light Source	Item no	Description
	<b>OP950</b>	LED Light Source

Accessories	Item no.	Description
	<b>OP941</b>	Light cable adapter

Technical Specification	
System	LED module
Light cable connector	AESCULAP®/Storz/Olympus/Wolf
Manual light intensity control	Continuously via rotation knob (in steps of 5%)
Automatic light control	Via camera control unit (MIS Bus)
Display	2,4" monochrome display
Color temperature	5,665 K (±6,3%)
Light flux of LED module	2,510 lumen (± 3,6%)
Anti glare protection	Built-in
Light output measuring control	Integrated
Maximum power consumption	240 W
Dimensions (W x H x D)	330 x 146 x 362 mm
Weight	8.5 kg

# AESCULAP<sup>®</sup> – a B. Braun brand

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