

High-Temperature Light Cables

The optical fibers are not adhered, but melted. Thereby, the temperature resistance increases at the light entry and the transmission with about 20%.

The light cable guarantees maximum temperature resistance also in long-term operations.

Ideally suited for Xenon and Halogen light sources.



Ordering data, cables without adaptors:

	1.8 meters	2.3 meters	3.0 meters	4.0 meters
Ø 3.5 mm*	E.8180.35X	E.8230.35X	E.8300.35X	E.8400.35X
Ø 4.8 mm*	E.8180.48X	E.8230.48X	E.8300.48X	E.8400.48X

* 3.5 mm is suitable for 5.0 mm-1.9 mm optics

* 4.8 mm is suitable for 5.0 mm-12.0 mm optics

High-Transmission Light Cables

Through newly developed light fibers the low light loss and optimized light transmission increases the illumination in the surgical field.

In combination with a LED light source, an enhancement of light intensity by up to 15% in comparison with the high-temperature light cable is possible.

The light cable guarantees maximum temperature resistance also in long-term operations.

Ideally suited for LED, Xenon and Halogen light sources.



Ordering data, cables without adaptors:

	1.8 meters	2.3 meters	3.0 meters	4.0 meters
Ø 3.5 mm*	E.8180.35 LED	E.8230.35 LED	E.8300.35 LED	E.8400.35 LED
Ø 4.8 mm*	E.8180.48 LED	E.8230.48 LED	E.8300.48 LED	E.8400.48 LED





* 3.5 mm is suitable for 1.9 - 5.0 mm optics

* 4.8 mm is suitable for 5.0 - 12.0 mm optics

Adaptors: We offer a wide variety of light cable adaptors made for GIMMI®/STORZ®/WOLF®/ACMI®/STRYKER®/OLYMPUS® and VOLPI® light sources.

FIBER OPTIC LIGHT CABLES

LIGHT SOURCE END

GIMMI®/STORZ®	E.8000.01	
WOLF®	E.8002.03	
ACMI®/Stryker®	E.8003.05	
OLYMPUS®	E.8006.11	
OLYMPUS®	E.8006.13	
VOLPI®	E.8008.15	

INSTRUMENT END

GIMMI®/STORZ®	E.8001.02	
WOLF®	E.8002.04	
ACMI®/Stryker®	E.8003.06	



The light cables from Normedi Nordic are produced by GIMMI® in Tuttlingen, Germany and serve to absorb light from a light source and transfer it using a targeted light inlet and outlet in an endoscope or in a similar optical medical device. We offer high-temperature and high-transmission light cables that represent an advancement compared to standard light cables.

Light Cable Tester: Our Light Cable Tester is easy to handle and will quickly identify defective optic light cables with an automatic evaluation using a digital display that presents a value in %.



If the display shows 70-100%: Light cable OK
Less than 70%: Light cable defect

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