

Quality with every fiber



Fiber light cables

Fiber light cable

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Richard Wolf light cables. Illuminating features facilitate streamlined handling, efficient organization, and retention of asset value.



"Snap-on" connector

- High-performance fiberglass materials made in Germany
- Fast "snap-on" precision connection between endoscope and light cable
- Designed for a large number of usage cycles with steel anti-kink protection
- Know don't guess. Standardised color code for light cable and endoscope
- Can be coordinated with color ID rings on the light source-end to match trays etc.
- Appropriate adapters make the light cable compatible with light sources and endoscopes from different manufacturers

| |
|----------|
| ø 1,6 mm |
| ø 2,5 mm |
| ø 3,5 mm |
| ø 5,0 mm |

Innovatives Farbkodiersystem

Color coded for quick matching

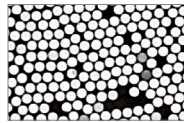
The innovative color coding system from RICHARD WOLF allows the quick and accurate matching of the correct diameter light cable with the endoscope. This unique form of identification avoids errors in matching up components. The color ring indicates at a glance whether the fiber-bundle diameter of the light cable matches that of the endoscope.



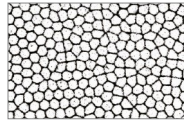
fusion

More light through Fusion

High-power light sources need Fusion. The fused glass fibers on the light-source end provides maximum temperature resistance and 20% more light transmission. Fusion light cables are a particularly beneficial investment and meet the highest standards for endoscopic illumination.



**Standard
light cable with
adhesive filler**








fusion
**High-temperature
resistant
light cable**

Anti-kink protection under the protective sheath for optimum hygienic characteristics





Overview of the range

Light Cables in new design



| Fiber Light Cable Set | Color identification, endoscope-side | Ø Fiber bundle and color code | Length | Order number | Order number without adapter |
|--|--|-------------------------------|--------|--------------|------------------------------|
|  <p>Set comprises: Fiber Light Cable, adapter projector-light source-end (8095.07) and adapter endoscope-end (809509)</p> <p>* The light cables can also be ordered without adapters. We supply adapters for connecting to products from other manufacturers separately (see below).</p> |  | 1,6 mm | 1,8 m | 806616181 | 80661618* |
| | | | 2,3 m | 806616231 | 80661623* |
| | | | 3,0 m | 806616301 | 80661630* |
| |  | 2,5 mm | 1,8 m | 806625181 | 80662518* |
| | | | 2,3 m | 806625231 | 80662523* |
| | | | 3,0 m | 806625301 | 80662530* |
| |  | 3,5 mm | 1,8 m | 806635181 | 80663518* |
| | | | 2,3 m | 806635231 | 80663523* |
| | | | 3,0 m | 806635301 | 80663530* |
| |  | 5,0 mm | 3,5 m | 806635351 | 80663535* |
| | | | 2,3 m | 806650231 | 80665023* |
| | | | 3,0 m | 806650301 | 80665030* |
| | | | 3,5 m | 806650351 | 80665035* |

Fused *fusion* light cables, resistant to high temperatures

| fusion Light Cable Set | Color identification, endoscope-side | Ø Fiber bundle and color code | Length | Order number | Order number without adapter |
|---|---|-------------------------------|--------|--------------|------------------------------|
|  <p>Set comprises: Fiber Light Cable, adapter projector-light source-end (8095.07) and adapter endoscope-end (809509)</p> <p>*The <i>fusion</i> light cables can also be ordered without adapters and they are compatible with the same adapters.</p> |  | 5,0 mm | 2,3 m | 806550231 | 80655023* |
| | | | 3,0 m | 806550301 | 80655030* |
| | | | 3,5 m | 806550351 | 80655035* |

Adapters for light cables

for connection to **light sources**
from the following manufacturers:

| | |
|----------------------------|---|
| Wolf, Stryker..... 8095.07 |  |
| Storz | no adapter necessary |
| Olympus..... 8096.811 |  |



for connection to **endoscopes**
from the following manufacturers:

| | |
|--|--|
|  | Wolf 809509 |
|  | Storz, Stryker, Olympus 807001 |
|  | ACMI, Circon, Henke-Sass-Wolf 807002 |

