spirit of excellence

Quality with every fiber

Fiber light cables

Fiber light cable

Quality with every fiber

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

Innovative color coding system

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.

Coordinate with identification rings

Flexible coordination. A system of colored ID rings that can be easily fitted to the projector end cable connector. This means the light cables can be quickly identified, for example as belonging to a specific tray, set, department or hospital.

8 different colors are available – black is the color supplied as standard.
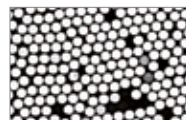
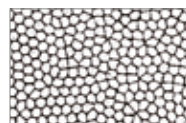| Identification rings	Color	Order number
Color rings for light cables (pack of 10) Color rings for identification of the light cables at the plug (light source end).	Black	809520
	Red	809521
	Blue	809522
	Green	809523
	Yellow	809524
	Orange	809525
	Violet	809526
	White	809527

Example 809521

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
Set comprises: Fiber Light Cable, adapter projector-light source-end (8095.07) and adapter endoscope-end (809509) * The light cables can also be ordered without adapters. We supply adapters for connecting to products from other manufacturers separately (see below).		**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***
			3,5 m	**806635351**	**80663535***
		5,0 mm	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
Set comprises: Fiber Light Cable, adapter projector-light source-end (8095.07) and adapter endoscope-end (809509) *The *fusion* light cables can also be ordered without adapters and they are compatible with the same adapters.		**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**	