

Light Cables

for Cold Light Projectors

Please note:

When selecting the appropriate fiber optic light guide for your endoscope, the correct fiber glass cross-section should be taken into consideration. The high illumination of endoscopes with, for example, large diameters is ineffective if fiber optic light cables with a smaller diameter are employed.



Fluid Light Cable, diameter 5 mm active

Fluid Light Cable in robust industrial design

Designed for heavy industrial use with extra robust bend protection, steel housing, protective metal sleeve for the quartz rod component of the light plug.

- 81594 SA **Fluid Light Cable**, tubing
 diameter 9 mm, length 350 cm
- 81594 SB **Same**, length 250 cm

The light in fluid light cables is not transmitted by glass fibers but rather through a special fluid contained in the light cable. Fluid light cables are stiffer than fiber optic light cables and should not bent to the same extent. The light transmitted is, however, much more intense than with fiber optic light cables of a comparable diameter. Fluid light cables are therefore considered more suitable for endoscopic photography and for film and television recordings.

Accessories:

- 81495 PW **Coupling Device**, for connecting
 2 light cables

Fiber Optic Light Guide, suitable for all KARL STORZ endoscopes, active diameter 3.5 mm

- 81594 GU **Fiber Optic Light Cable**,
 length 350 cm
- 81594 GV **Same**, length 250 cm
- 81594 GW **Same**, length 180 cm
- 81594 GX **Same**, length 90 cm

Special Fiber Optic Light Guide for Borescopes with diameter 8 mm or more, active diameter 5 mm

If specially adjusted to the larger fiberglass 8 mm cross-section borescopes, a much higher luminous intensity is achieved. These light guides can be easily used with borescopes with a smaller diameter, however, do not achieve any additional benefits.

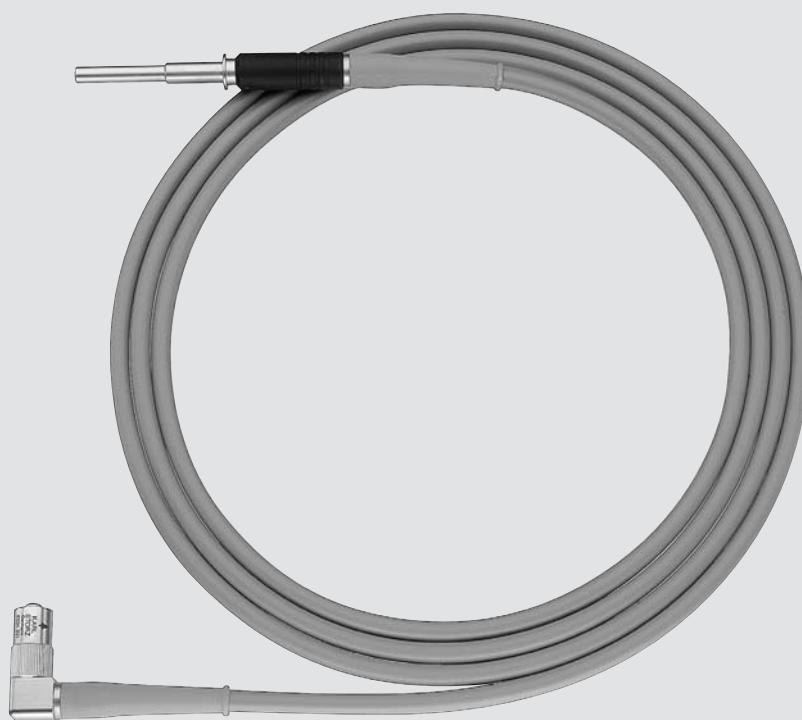
- 81594 GA **Fiber Optic Light Cable**,
 length 350 cm
- 81594 GB **Same**, length 250 cm
- 81594 GC **Same**, length 180 cm
- 81594 GD **Same**, length 90 cm

Light Cable with 90° Light Connection ^{NEW}

for Cold Light Projectors

The light connection was altered to 90° to facilitate an optimal connection between the endoscope and the light cable.

Fiber Optic Light Guide, suitable for all KARL STORZ endoscopes, active diameter 3.5 mm



81594 GV1 **Fiber Optic Light Cable**, length 250 cm
81591 GW1 **Same**, length 180 cm