

Luxtec Fiber Optic Cables



A cable for every procedure!

Luxtec offers a vast selection of endoscopic fiber optic cables for use in many surgical applications - from open procedures to minimally-invasive surgeries. We manufacture our own fiber optic cables for uncompromised performance and reliability. Luxtec high-quality fiber optic cables are designed to deliver illumination from a high-intensity light source to a surgical instrument. Luxtec provides unrivaled proprietary cabling and end-fittings for most of the world's light sources and illuminated instruments. Our fiber optic cables are widely used in surgical specialties such as Laparoscopy, Otolaryngology, Plastic Surgery, General Surgery, Neurosurgery, Thoracic, Urology, Orthopaedics, and many other applications.

Cables



Superior design

Luxtec fiber optic cables are manufactured in compliance with FDA regulations and Good Manufacturing Practices. Our fiber optic cables are carefully assembled using only medical grade materials. The cables are uniquely reinforced with patented strain reliefs for superior durability. Translucent Luxtec cables allow for easy visualization of fiber quality and operation. Cables are also available with a standard opaque gray sheathing.

Luxtec cables are available in six lengths:

180cm (6ft)	300cm (10ft)
225cm (7.5ft)	325cm (11ft)
275cm (9ft)	360cm (12ft)

Cables are also available in custom lengths.

For more information, please contact your local Luxtec distributor or call the Luxtec Customer Service Department.

For your convenience, Luxtec provides six bundle diameters:

2.5mm	5.0mm
3.5mm	6.0mm
4.8mm	6.5mm

Each Luxtec cable comes with your choice of one of three instrument end-tips: 45 degrees, 90 degrees, and 180 degrees.

Universal cables

For those who prefer to create cables for each instrument, Luxtec offers universal cables. Our universal cables allow you to choose the appropriate end-fitting adapters to match your light source and illuminated instrument end. Universal cables come with gray jacket and gray strain reliefs only.

NOTE: Adapters for BOTH ends are required when using a Universal Cable. The base of each end is NOT an end-fitting that can be used alone.

Universal Cable Part Numbers:

U180U5.0-45-G	Universal cable, 180cm length, 5.0mm bundle size, 45° instrument end angle
U180U5.0-NA-G	Universal cable, 180cm length, 5.0mm bundle size, 180° instrument end angle
U225U3.5-NA-G	Universal cable, 225cm length, 3.5mm bundle size, 180° instrument end angle
U225U5.0-NA-G	Universal cable, 225cm length, 5.0mm bundle size, 180° instrument end angle
U275U5.0-45-G	Universal cable, 275cm length, 5.0mm bundle size, 45° instrument end angle
U275U5.0-NA-G	Universal cable, 275cm length, 5.0mm bundle size, 180° instrument end angle
U300U3.5-NA-G	Universal cable, 300cm length, 3.5mm bundle size, 180° instrument end angle
U300U5.0-NA-G	Universal cable, 300cm length, 5.0mm bundle size, 180° instrument end angle

Universal cables come with gray jacket and gray strain reliefs only.

Color-coded cables

Luxtec offers color-coded strain reliefs in addition to its traditional gray strain relief cables. You can use color coding to identify your cables by procedure, by instrument, by discipline, or by cable length. In 4.8 or 5.0 mm bundle size cables, Luxtec offers five colors: blue, green, red, yellow and gray.

Light Source End-Fitting Adapters for Universal Cable:

00-3741	Storz
00-3743	Wolf (Male)
00-3744	ACMI
00-3771	ACMI (Long)
00-4139	Olympus

Instrument End-Fitting Adapters for Universal Cable:

00-3745	ACMI (Female)
00-3748	Storz/Olympus (Female)
00-3750	Wolf (Female)
00-4090	ACMI (Male)

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