Light you can rely on

KARL STORZ fiber optic light cable with safety lock
Since the invention of the cold light source in 1960, the name KARL STORZ has stood for innovative top quality in endoscopy. As one of the leading global medical device suppliers in minimally invasive surgery, KARL STORZ has been trusted by physicians all over the world for over 60 years. With the fiber optic light cables with safety lock, KARL STORZ is presenting a new product featuring high light yield, durability, and quality workmanship with attention to detail.

Try them and see!
... using KARL STORZ fiber optic light cables with safety lock
**Fused, not glued**
When exposed to high temperatures or frequent cleaning, the hot fused fiber surface at both connectors is much more robust than glued fiber surfaces.

**Optimal light yield**
The innovative hot fusion technology reduces the spaces between optical fibers, which in turn significantly increases the light yield.

**Innovative safety lock**
The rotating safety lock prevents inadvertent loosening of the fiber optic light cable from the endoscope.

**Protective end**
The protruding sheath prevents direct contact and heat damage.
Excellent light transmission
The high-quality optical fibers manufactured using state-of-the-art production methods are subject to rigorous quality testing and offer excellent light transmission properties also suitable for ICG fluorescence applications.

Extreme heat resistance
The extremely heat-resistant connector materials ensure that the light cables can be easily used with high-performance light sources.

High quality workmanship
High-strain areas at both ends of the light cable feature an additional, double-reinforced kink protector.

Robust design
The stainless steel helix in the cable’s inner sheath protects the optical fibers from kinking while preserving flexibility.

Durability
The double-reinforced silicone cladding prevents wear and ensures an extremely long life.

Simple reprocessing
All fiber optic light cables are temperature resistant. Validated and released for the following sterilization procedures: Steam sterilization (autoclavable), cold sterilization (STERIS® system 1 / 1 E), and chemical sterilization with hydrogen peroxide.

It is recommended to check the suitability of the product for the intended procedure prior to use.
...evolution continues