



Applied Optical Technologies

www.appliedoptical.in

MEDICAL

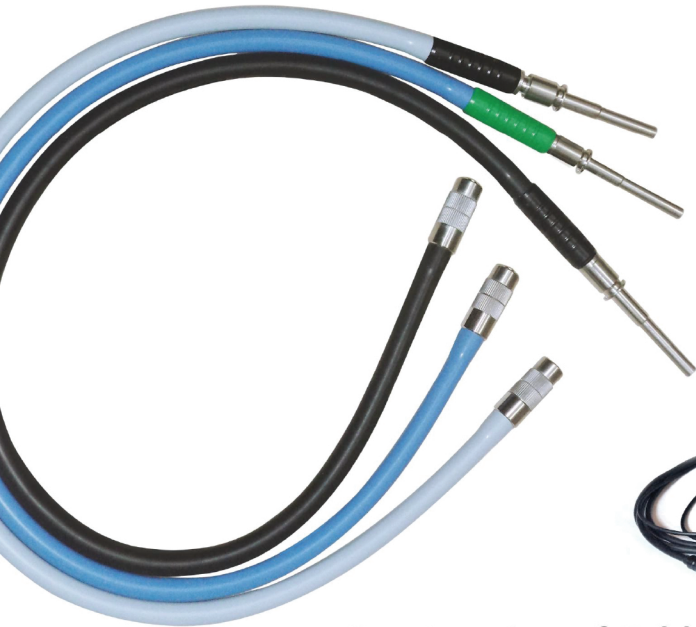
CE Conformance to: 93/42/EEC Medical Device Directive

An ISO 13485:2016 Certified Company

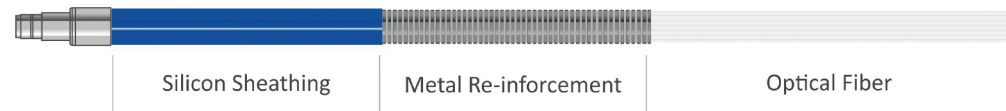
THALMOS

OPTICAL FIBER CABLES

For Endoscope, Ophthalmic, Microscope, Head Light, Ring Light etc.



Construction of Cable



- Clear, Pure, White Light
- Designed for better illumination with increased flexibility
- International Quality

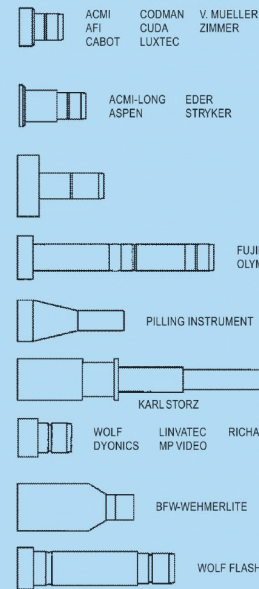
Multibranch Cables for ELISA reader
Randomised fibers for uniform light in each channel.



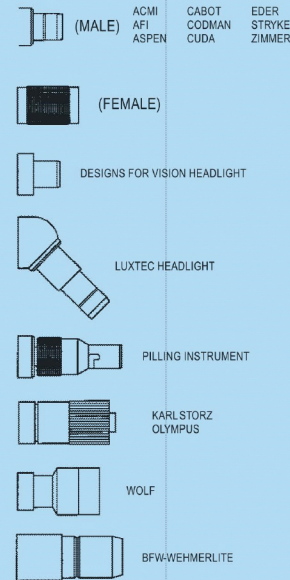
Split Optic Cable for Head Light



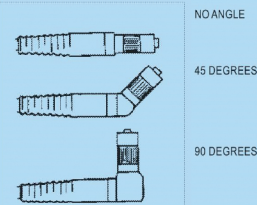
Light Source End Fitting



Instrumental End Fitting



Angled End Fitting



SPECIFICATIONS

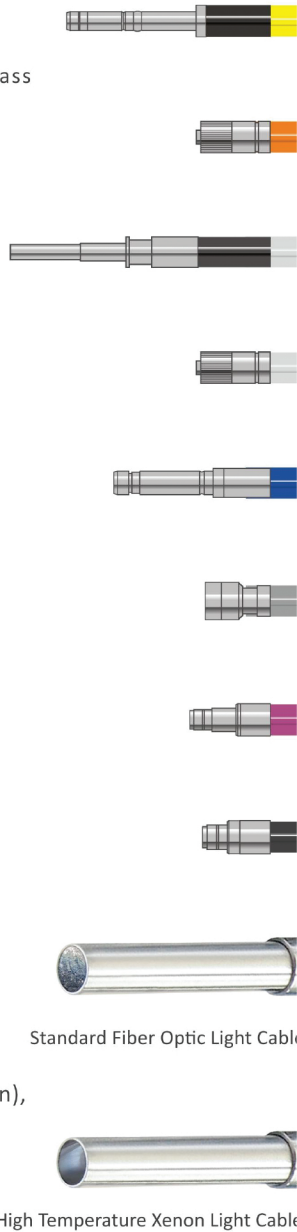
- Basic Raw Material of Fiber: Optical Glass
- Core To Clad Ratio - approx. 80:20
- Fiber NA - 0.54 (65°), 0.66 (82°)
- Fiber Diameter - 40 micron
- Index: Step Index

SALIENT FEATURES

- High white light without capacity
- More white light without colour shift
- High flexibility due to very fine fibers
- High flexibility due to very fine fibers
- Auto - clavable

CUSTOM-MADE CABLES

- **End-tip** - Storz, Stryker, ACMI, Wolf, any other make & size
- **Sheathing** - Silicon, PVC, Monocil, any other type and combination
- **Colour** - Any of your choice
- **End-cap** - Steel, PVC, Poly Acetal (Delrin), PTFE(Teflon), any other material
- **Dimension** - Length & Diameter, as per your requirement



Applied Optical Technologies Pvt. Ltd.

F-9, Additional MIDC, Anand Nagar, Ambarnath (E) - 421506, District Thane, INDIA.

Tel.: +91 (0251) 2620399/377 • e-mail: sales@appliedoptical.in

