

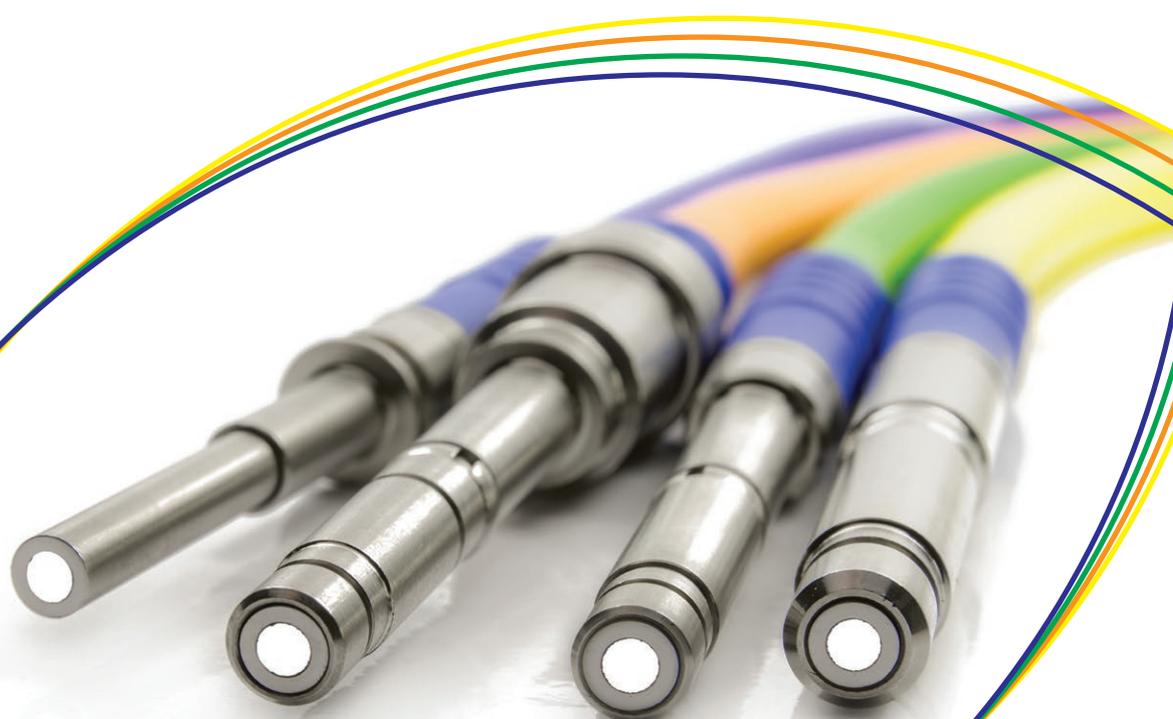


MGC

LAMPS

Part of MGC Lighting Group

Fibre Optic Light Guide Leads Headlights and Testers



2018 Brochure

Light Guide Leads

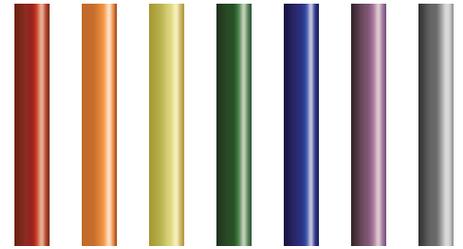
MGC Medical offers two ranges of German made fibre optic light guides, manufactured to OEM standard. The BlueLine are made to withstand and shield against very high temperature Xenon Light Sources and the WhiteLine is recommended for use with LED, giving 15% more light transmission.

Suitable for rigid scopes in ENT, Gynae, Orthopaedic and Urology Theatres.

- ✓ CE Marked
- ✓ Serial numbered for traceability
- ✓ Made using High Transmission Technology via fused rather than glued fibres, enhancing light output
- ✓ Durable and flexible due to a stainless steel armour that protects the fibres
- ✓ Fully autoclaveable
- ✓ Warranted for 12 months
- ✓ 7 different colours available

Each light lead is supplied with standard light entrance and scope exit adapters for Olympus, Pentax, Storz, Stryker, Wolf, Zeiss and ACMI. Please advise us of your requirement.

Colours available



They come in a range of standard diameters; 2.5mm, 3.5mm and 4.8mm with lengths of 1.8m, 2.3m, 2.5m and 3m. Non standard sizes can be made to order.

A stainless steel armour spring protects the fused



fibres from breakage during normal use. Glass silk braiding also protects the cable from any stretching. Finally the cable is encased in a silicon sheath, making a completely sealed unit, which is fully autoclaveable.

Fused light leads have far less light loss as each fibre is actually compressed to meet its neighbour. Unlike the more conventional bonded cables, no organic cement is needed to fill the gaps between the fibres. This dramatically reduces the chance of the cables burning at the light source end, making them ideal for use with high intensity Xenon light sources.



Bonded Fibres



Fused Fibres

Call us for Repair/Exchange and Cable Testing Service



Adapters

Entrance Adapters*



Exit Adapters*



*other adapters are available

Headlights

A wide range of surgical and examination headlights are available upon request. Please contact MGC Medical for more details.

Testers

QualuxJack MU2000

Test your light leads and receive reliable results.



Measurement

Because of the light sensors in the socket the lead plugs no longer need to be held or pressed during the measurements.

Solid measurements

Draws power from wall outlet instead of batteries. This results in more solid measurements.

Flexible grip

The handle/bail arm can be turned in steps of 30°, which improves the viewing angle of the display. This comes in handy for transport as well.

You can depend on the exact and accurate measurements of the QualuxJack MU2000 universal light guide tester. It directly displays the quality of the lead and whether it meets the required usage guidelines.

- ✓ Easy to use
- ✓ Accurate and reliable test results
- ✓ Adjustable viewing angle
- ✓ Digital display
- ✓ Durable connectors and high quality components
- ✓ Interchangeable language settings
- ✓ Robust transport case

In many sterile services departments, operating theatres and technical service departments there is a high need for reliable and durable light guide testers that give you accurate measurements. The QualuxJack MU2000 tester provides the HSDU and OR departments the right tools to verify this. Because of the use of high quality precision components, the result of each measurement is accurate and reliable. The robust case and connector inputs guarantees a durable product.





MGCC

LAMPS

CELEBRATING OVER 40 YEARS OF TRADING

MGCC Lamps Ltd

 8 Sovereign Centre, Farthing Road
Ipswich, Suffolk, IP1 5AP

Copyright © 2018 MGCC Lamps Ltd

United Kingdom Sales

 01473 466 300
 FREEPHONE 0800 137 739
 uksales@mgc-lighting.com

International Sales

 +44 1473 466 300
 enquiry@mgc-lighting.com

