



RIGID MEDICAL ENDOSCOPES
& FIBRE LIGHT CABLES

Timesco[™]
SURGICAL + MEDICAL
INSTRUMENTS FOR LIFE[™]

RIGID MEDICAL ENDOSCOPES



Our endoscopes are made from medical grade stainless steels for optimum corrosion protection. All connections are laser welded or soldered providing excellent durability to autoclaving. Our endoscopes will even withstand the French cycle of 18 mins at 134Deg C and 2.3 bar.

Adaptors for connecting to most light guides are supplied as standard.



The eyepiece is manufactured from a high temperature resistant polymer and is laser welded to the metal body of the endoscope. The distal sapphire lens provides the highest optical view and is soldered to withstand repeated autoclaving and disinfection.

Our new range of medical endoscopes provides the highest quality optics with ultra high durability and performance to provide the finest instruments available for minimal invasive surgery and diagnosis.

We offer an exceptional choice of :

- Laparoscopes
- Operating Laparoscopes
- Hysteroscopes
- Cystoscopes
- Arthroscopes
- Sinusscopes

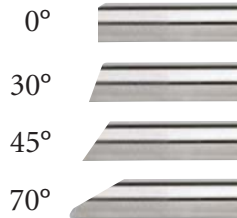
A small selection is illustrated in this brochure; our full range is detailed in our price list and is available via your local Timesco Territory Manager.



83.424.30
4MM ARTHROSCOPE 30°



83.224.30
4MM HYSTEROSCOPE 30°



Our Endoscopes are available with wide range of viewing angles. Please refer to our price list for a full listing of angles available for each application.

83.210.45
10MM HYSTEROSCOPE 45°



Our sapphire lenses provide the highest level of scratch resistance and the combination of the 'high speed' rod lens system and the flawless glass fibres, delivers an unbelievably crisp and bright image. The image is sharp, even to the edge of the field of view. Laser welding allows repeated autoclaving and disinfection.

Our range of endoscopes encompasses all the popular diameters and working lengths with a comprehensive range of angles of view in each type of endoscope. Some endoscopes are available in high-magnification (HM) versions for larger imaging and improved detail viewing.

ARTHROSCOPES



Available in:

- Working lengths of 60mm, 140mm, 185mm and 195mm
- Viewing angles of 0 degree, 30 degree and 70 degree
- Selection of trocars and trocar sheaths with stopcocks

We offer 2.7mm and 4mm diameter Arthroscopes. These have a wide-angle lens system which creates an increased field of view. The expanded view can help to shorten examination and operation times.

We also offer 1.9mm and 2.7mm diameter arthroscopes with shorter working lengths for small joint arthroscopy.

A selection of sheaths and obturators is also available.

SINUSCOPES

With the exception of the 1.9mm diameter instrument the optics for the Sinuscopes are the same as

for the Arthroscopes. The 1.9mm instruments are suitable for Otolaryngology. A range of excellent suction/irrigation

sheaths is available to complete these fine Sinuscopes.

HYSTEROSCOPES AND CYSTOSCOPES



Available in:

- Standard magnification or high magnification
- Working lengths of 270mm, 300mm
- Viewing angles of 0 degree, 12 degree, 30 degree and 70 degree
- Wide angle lenses for above average field of view
- Selection of operative and diagnostic sheaths
- Hystero-resectoscope, range of electrodes and flexible 6.5Fr gauge instruments available
- Available with Storz compatible locking devices

Our range of 2.7mm and 4mm endoscopes are ideal for hysteroscopy and cystoscopy.

A particularly high depth of focus minimises inconvenient focusing at the coupler. This ensures perfect focus of the operation site and the tissue surrounding it.

Our Hysteroscopes and Laparoscopes are also available in high magnification versions (HM) for larger imaging and improved detail viewing.

LAPAROSCOPES



Available in:

- Working lengths of 270mm, 300mm and 330mm
- Viewing angles of 0 degree, 30 degree and 45 degree
- Selection of operating laparoscopes with angled eye pieces and working channels

Our range of 5mm and 10mm endoscopes are ideal for laparoscopy and general surgery. State of the art manufacturing guarantees repeated autoclaveability, even to 18 minutes at 134 degrees C at 2.3 bar, ensuring a long working life.

Our new 5mm Laparoscope has been dramatically improved to give optical qualities rivalling a 10mm Laparoscope.

FIBRE OPTIC CABLES

Our fibre optic cables deliver bright, powerful illumination for use with any quality endoscopes and light sources.

The fibre bundle in each cable is densely packed and highly polished for maximum light transmission. The fibres are protected by a thick silicone tubing which is fully autoclaveable and extremely durable, yet very flexible. The connector ends are made from surgical grade stainless steel for maximum resistance to corrosion.

Available in

- 1.8m and 2.4m lengths
- 3.5mm and 4.8mm bundle diameters

A combination of 6 projector adaptors and 7 instrument adaptors allows 42 connection combinations.



The fibre bundle is densely packed and highly polished for maximum illumination.










PROJECTOR END ADAPTORS



CAT. NO.	COMPATIBILITY
8250.850.50	Acmi, Codman, BSI 
8250.855.50	Karl Storz 
8250.890.50	Pentax 
8250.860.50	Wolf, HSW, Dyonics Medicon 
8250.890.50	Fuji Type 
8250.893.50	Olympus Type 

INSTRUMENT END ADAPTORS



CAT. NO.	COMPATIBILITY
8250.850.20	Acmi, Codman, BSI, clip-on 
8250.850.25	Acmi, Codman, BSI 
8250.855.25	Karl Storz Type 
8250.855.35	Karl Storz Adapter 
8250.860.25	Wolf, HSW, Dyonics Medicon 
8250.880.25	Pilling 
8250.885.25	Stryker 

For samples or further information on any product, please contact our sales team on (020) 7511 9960.



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