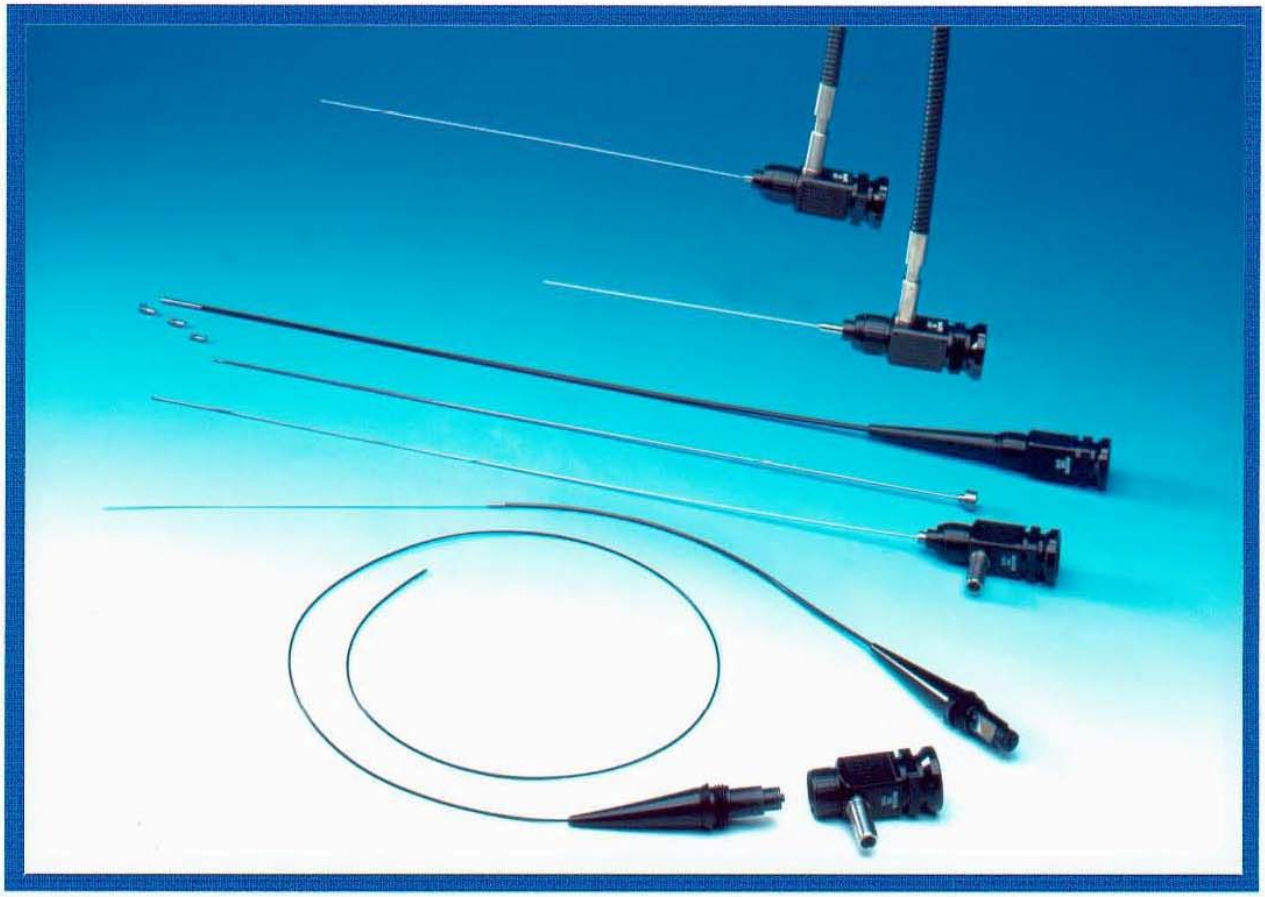
MORITEX SCHOTT

MICRO RIGID & MICRO FLEXIBLE ENDOSCOPES



Key Features:

MICRO QUARTZ ENDOSCOPES

- Micro Quartz image fibre. 6k to12k pixel
- Diameters 0.6mm-3mm. Shaft working lengths 50mm up to 3 metres
- Direction of view 0^0 forward. 50^0 field of view
- Choice of fully flexible polymer outer, or spring flexing stainless steel rigid shafts
- Interchangeable shaft facility, or fixed shaft body styles

RIGID ROD LENS ENDOSCOPES

- High resolution rod lens image relay
- Diameters 1mm-4mm. Shaft working lengths 50mm up to 380mm
- Directions of view 0^0, 90^0. Field of view 50^0

GENERAL FEATURES

- Mirror over-sleeves available to fit 0^0 forward view instruments
- Compact designed control body. Photo adaptable 32mm BS. Solid eyecup
- Diopter focus. Depth of field from 5mm-infinity
- Integral high intensity white light fibre-optic light transmission guide
- BS/ACMI male lightsource connector, with fitted female adaptor
- Designed for minimal regular servicing requirements
- Supplied in fitted case

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Designed and manufactured in the UK. by ENDOSCAN

MICRO QUARTZ ENDOSCOPES

DIA MM	WORKING LENGTH CMS										FOCUS MM	DIRECTION OF VIEW	FIELDS OF VIEW
	5	10	15	25	50	75	100	150	200	300			
0.60	X	X	X	X	X	X	X	X			3-100	Fixed $0^0/90^0$	50^0 or 70^0
0.75	X	X	X	X	X	X	X	X					
1.00	X	X	X	X	X	X	X	X					
1.50	X	X	X	X	X	X	X	X	X				
2.00	X	X	X	X	X	X	X	X	X				
3.00	X	X	X	X	X	X	X	X	X	X			

Endoscope insertion shafts available with rigid, or flexible, or combination of rigid and flexible sections. Endoscopes available with fixed shaft, or as interchangeable shaft options fitting a master control body. Micro diameter quartz fibre rigid instruments with stainless steel outer shafts are spring action semi-flexible. Micro rod lens instruments below are not designed to be flexed.

MICRO ROD LENS ENDOSCOPES

DIAMETER MM	WORKING LENGTH CMS	DIRECTION OF VIEW	
		0 Deg	90 deg
1.0	50	X	
1.5	70	X	
1.5	100	X	X
2.0	70		X
2.0	100		X
2.0	150	X	X
2.0	200	X	X
2.0	250	X	X
2.7	165	X	X
3.0	100	X	
3.0	180	X	
3.0	250	X	
4.0	150		X
4.0	200		X
4.0	250		X
4.0	300	X	X
4.0	380	X	

Mirror Sleeves are available to fit 0^0 instruments, providing 45^0, 60^0, 90^0, or 110^0. direction of view. Fields of view 50^0 & 70^0. All above models are fixed directions of view using prism objectives for lateral view.

Note 70^U Field of View only available in forward view. 50^U recommended for maximum image quality.

www.moritex.com

info@moritex.com

Tel: 01223 301148

Fax: 01223 301149

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