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iFLEX Flexible Fiberscope

High resolution

Robust in use

Optical image guide made from highly flexible fibre glass

Focusable eyepiece

Direct view / side view lens

Variable working lengths

Many different probe diameters

Angular deflection of the probe tip

Diameter 2.4mm - 8.0mm



microFLEX Flexible Fibrescope

Elegant, high resolution, flexible

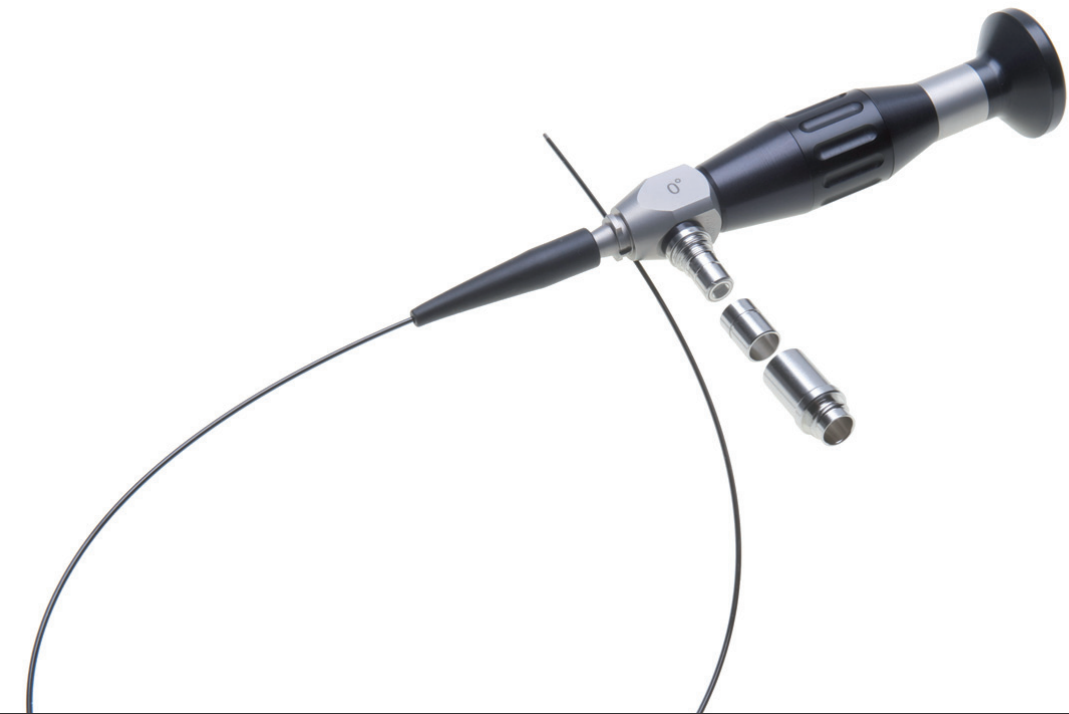
Variable working lengths

Many different probe diameters

Special designs possible on request

Optical image guide made from highly flexible fibre glass

Diameter 0.5mm - 1.8mm



Probe Ø 2.4mm				
Lenght	Articulation	DoV	FoV	Pixel
0.4m	2 way ±120° L/R	0°	45°	6000
0.7m	2 way ±120° L/R	0°	45°	6000
1.4m	2 way ±120° L/R	0°	45°	6000
1.3m	2 way ±120° L/R	0°	45°	6000
Probe Ø 3.5mm				
Lenght	Articulation	DoV	FoV	Pixel
0.7m	2 way ±120° L/R	0°	50°	8000
1.0m	2 way ±120° L/R	0°	50°	8000
1.3m	2 way ±120° L/R	0°	50°	8000
1.5m	2 way ±120° L/R	0°	50°	8000
Probe Ø 4.0mm				
Lenght	Articulation	DoV	FoV	Pixel
1.0m	2 way ±120° L/R	0°/90°	50°	11500
1.3m	2 way ±120° L/R	0°/90°	50°	11500
1.5m	2 way ±120° L/R	0°/90°	50°	11500
2.0m	2 way ±120° L/R	0°/90°	50°	11500

Probe Ø 6.0mm				
Lenght	Articulation	DoV	FoV	Pixel
1.0m	2 way ±120° L/R	0°/90°	60°	12000
1.5m	2 way ±120° L/R	0°/90°	60°	12000
2.0m	2 way ±120° L/R	0°/90°	60°	12000
2.7m	2 way ±120° L/R	0°/90°	60°	12000
1.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
1.5m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
2.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
2.7m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
Probe Ø 8.0mm				
Lenght	Articulation	DoV	FoV	Pixel
1.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
1.5m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
2.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
2.7m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
Braid :	Multilayer tungsten			

Probe Ø	Working lenght	Bending Radius	DoV	FoV	Pixel	Braid
0.5mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
0.7mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
0.9mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
1.2mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
1.4mm	special designs up to 2000mm	min. 20mm	0°	70°	10000	PU
1.6mm	special designs up to 2000mm	min. 20mm	0°	70°	10000	PU
1.8mm	special designs up to 2000mm	min. 20mm	0°	70°	10000	PU