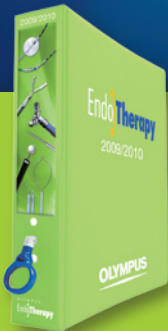


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Video Endoscopes



	Insertion tube OD [mm]	Distal end OD [mm]	Channel ID [mm]	Bending (up/down)	Bending (left/right)	Working length [mm]	Field of view	Depth of field [mm]	NBI	Comments
Video Gastrosopes										
GIF-H180**	9.8	9.8	2.8	210°/90°	100°/100°	1030	140°	2 – 100	×	HDTV
GIF-Q180	8.8	8.8	2.8	210°/90°	100°/100°	1030	140°	3 – 100	×	–
GIF-N180	4.9	4.9	2.0	210°/120°	–	1100	120°	3 – 100	×	SlimSIGHT
GIF-XP160*	5.9	5.9	2.0	180°/90°	100°/100°	1030	120°	3 – 100	–	SlimSIGHT
GIF-Q160Z	10.9	10.8	2.8	210°/90°	100°/100°	1030	140°/75° (tele)	8–100/1.5–3 (tele)	×	ZOOM
GIF-1TQ160	11.3	10.9	3.7	210°/90°	100°/100°	1030	140°	3 – 100	–	–
GIF-2T160	12.6	13.2	2.8/3.7	210°/90°	100°/100°	1030	120°	3 – 100	–	–
GIF-XTQ160	12.9	12.9	6.0	200°/90°	100°/100°	1030	140°	3 – 100	–	–
GIF-Q165	9.2	9.2	2.8	210°/90°	100°/100°	1030	140°	3 – 100	–	–
GIF-FQ260Z**	10.5	11.0	2.8	210°/90°	100°/100°	1030	140°/60° (tele)	7–100/2–3.5 (tele)	×	Autofluorescence (AFI)
Video Duodenoscopes										
TJF-160VR	11.3	13.5	4.2	120°/90°	110°/90°	1240	100°/5° (retro)	5 – 60	–	V-System
PJF-160*	7.5	7.5	2.0	120°/90°	90°/90°	1235	100°/5° (retro)	2 – 60	–	special order
TJF-145	12.5	13.2	4.2	120°/90°	110°/90°	1240	100°/5° (retro)	5 – 60	–	–
JF-140R	11.0	12.6	3.2	120°/90°	110°/90°	1240	100°/15° (retro)	5 – 60	–	–
Video Enteroscope										
SIF-Q180	9.2	9.2	2.8	180°/180°	160°/160°	2000	140°	3 – 100	×	–
Video Sigmoidoscope										
CF-Q160S	13.2	12.8	3.7	180°/180°	160°/160°	730	140°	3 – 100	×	–
Video Colonoscopes										
CF-H180AI/L**	12.8	13.9	3.7	180°/180°	160°/160°	1330/1680	170°	2 – 100	×	HDTV/innoflex
CF-Q180AI/L	12.8	13.2	3.7	180°/180°	160°/160°	1330/1680	170°	3 – 100	×	innoflex
PCF-H180AI/L**	11.8	11.7	3.2	180°/180°	160°/160°	1330/1680	140°	2 – 100	×	HDTV/innoflex
PCF-Q180AI/L	11.5	11.3	3.2	180°/180°	160°/160°	1330/1680	140°	3 – 100	×	innoflex
CF-2T160I/L	13.7	13.8	3.7/3.2	180°/180°	160°/160°	1330/1665	140°	3 – 100	–	–
CF-Q160ZI/L	12.8	15.0	3.7	180°/180°	160°/160°	1330/1680	140°/50° (tele)	7 – 100/2 – 3 (tele)	×	ZOOM
CF-H180DI/L**	13.2	13.9	3.7	180°/180°	160°/160°	1330/1680	170°	2 – 100	×	HDTV/ScopeGuide/ innoflex
CF-Q160DI/L	13.2	13.6	3.7	180°/180°	160°/160°	1330/1680	140°	3 – 100	×	ScopeGuide/ innoflex
CF-Q165I/L	12.8	12.8	3.7	180°/180°	160°/160°	1330/1680	140°	3 – 100	–	–
CF-1T140I/L	13.7	13.8	4.2	180°/180°	160°/160°	1330/1680	140°	5 – 100	–	–
CF-FH260AZI/L**	13.2	14.8	3.2	180°/180°	160°/160°	1330/1680	140°/80° (tele)	7 – 10/2 – 3 (tele)	×	Autofluorescence (AFI)
Video Choledochoscope										
CHF-V	5.2	4.9	2.0	160°/130°	–	380	120°	3 – 50	×	–
Capsule Endoscope										
EC-1***	11.0	11.0	–	–	–	26	145°	0 – 20	–	–
Video Bronchoscopes										
BF-Q180-AC	5.3	5.5	2.0	180°/130°	–	600	120°	3 – 100	×	autoclavable
BF-Q180	5.1	5.5	2.0	180°/130°	–	600	120°	3 – 100	×	–
BF-P180	4.9	4.9	2.0	180°/130°	–	600	120°	3 – 100	×	–
BF-1T180	6.0	6.0	3.0	180°/130°	–	600	120°	3 – 100	×	–
BF-XT160*	6.3	6.2	3.2	180°/130°	–	600	120°	3 – 100	–	–
BF-3C160*	3.8	3.8	1.2	180°/130°	–	600	120°	3 – 100	–	–
BF-MP160F	4.4	4.0	2.0	180°/130°	–	600	120°	3 – 50	–	Fibrevideoscope
BF-XP160F	2.8	2.8	1.2	180°/130°	–	600	90°	2 – 50	–	Fibrevideoscope
BF-260*	4.9	4.9	2.0	180°/130°	–	600	120°	3 – 100	–	–
BF-1T260*	6.0	5.9	2.8	180°/130°	–	600	120°	3 – 100	–	–
BF-F260**	5.4	5.5	2.0	180°/130°	–	600	120°	3 – 100	–	Autofluorescence (AFI)
Video Pleurascope (Medical Thoracoscopy)										
LTF-160	7.0	7.0	2.8	160°/130°	–	270	120°	3 – 100	–	autoclavable

* with CV-180/-165/-160 only ** with CV-180 only *** with EndoCapsule set-up only

• with CV-260/-240/-200 only •• with CV-/CLV-260SL only

Fibre Endoscopes

	Insertion tube OD [mm]	Distal end OD [mm]	Channel ID [mm]	Bending (up/down)	Bending (left/right)	Working length [mm]	Field of view	Depth of field [mm]	Comments
Fibre Gastroscopes									
GIF-Q40	11.0	11.0	2.8	210°/90°	100°/100°	1030	120°	3 – 100	–
GIF-XQ40	9.8	9.8	2.8	210°/90°	100°/100°	1030	120°	3 – 100	–
GIF-P30	9.0	9.0	2.2	210°/90°	100°/100°	1030	120°	3 – 100	–
GIF-1T30	11.3	11.2	3.7	210°/90°	100°/100°	1030	120°	3 – 100	–
GIF-XT30	13.2	13.7	6.0	180°/100°	100°/100°	1005	100°	3 – 100	–
GIF-PQ20	9.0	9.0	2.8	210°/90°	100°/100°	1030	100°	3 – 100	–
GIF-2T20	12.6	13.0	3.7/2.8	210°/90°	100°/100°	1010	100°	3 – 100	–
GIF-E	9.8	9.8	2.8	210°/90°	100°/100°	1030	100°	3 – 100	–
Fibre Duodenoscopes									
JF-1T40	11.0	12.6	3.2	120°/90°	110°/90°	1240	80°	5 – 60	–
TJF-30	12.5	13.0	4.2	120°/90°	110°/90°	1240	80°/5° (retro)	5 – 60	–
PJF-7.5E	7.5	8.0	2.0	120°/90°	90°/90°	1030	80°	5 – 60	special order
CHF-BP30	3.4	3.1	1.2	160°	130°	1870	90°	1 – 50	baby scope
Fibre Sigmoidoscope									
OSF-4	11.8	12.0	3.2	180°/180°	160°/160°	700	120°	3 – 100	–
Fibre Colonoscopes									
CF-40I/L	12.9	13.8	3.2	180°/180°	160°/160°	1330/1680	140°	5 – 100	–
PCF-20	11.3	11.2	2.8	180°/180°	160°/160°	1330	120°	3 – 100	–
CF-E3I/L	12.9	13.8	3.2	180°/180°	160°/160°	1330/1680	140°	5 – 100	–
Fibre Bronchoscopes									
BF-P60	5.0	4.9	2.2	180°/130°	–	600	120°	3 – 50	–
BF-1T60	6.0	5.9	3.0	180°/130°	–	600	120°	3 – 50	–
BF-MP60	4.4	4.0	2.0	180°/130°	–	600	120°	3 – 50	–
BF-XP60	2.8	2.8	1.2	180°/130°	–	600	90°	2 – 50	–
BF-40	5.9	5.8	2.2	180°/130°	–	550	120°	3 – 50	–
BF-3C40	3.6	3.3	1.2	180°/130°	–	550	120°	3 – 50	–
BF-XT40	6.2	6.1	3.2	180°/130°	–	550	120°	3 – 50	–
BF-N20	2.2	1.8	–	160°/90°	–	550	75°	2 – 50	–
BF-PE2	5.0	4.9	2.2	180°/130°	–	600	120°	3 – 50	–
BF-TE2	6.0	5.9	2.8	180°/130°	–	600	120°	3 – 50	–

Endoscopic Ultrasound

	Insertion tube OD [mm]	Channel ID [mm]	Bending (up/down)	Bending (left/right)	Working length [mm]	Field of view	Depth of field [mm]	Frequency [MHz]	Scanning mode	Comments
Ultrasonic Videoscopes										
GF-UE160-AL5	11.8	2.2	130°/90°	90°/90°	1250	100°/55° (forward)	3 – 100	5/6/7.5/10	electronic 360° radial	compatible with Aloka ultrasound systems
GF-UC140P-AL5	11.8	2.8	130°/90°	90°/90°	1250	100°/55° (forward)	3 – 100	5/6/7.5/10	electronic curved linear array	compatible with Aloka ultrasound systems
GF-UCT140-AL5	12.6	3.7	130°/90°	90°/90°	1250	100°/55° (forward)	3 – 100	5/6/7.5/10	electronic curved linear array	compatible with Aloka ultrasound systems
GF-UC160P-OL5	11.8	2.8	130°/90°	90°/90°	1250	100°/55° (forward)	3 – 100	7.5	electronic curved linear array	compatible with EUS EXERA EU-C60
GF-UCT160-OL5	12.6	3.7	130°/90°	90°/90°	1250	100°/55° (forward)	3 – 100	7.5	electronic curved linear array	compatible with EUS EXERA EU-C60
GF-UM160	10.5	2.2	130°/90°	90°/90°	1250	100°/50° (forward)	3 – 100	5/7.5/12/20	mechanical radial	compatible with EUS EXERA EU-M60
GF-UM130	10.5	2.2	130°/90°	90°/90°	1250	100°/50° (forward)	3 – 100	7.5/12	mechanical radial	compatible with EUS EXERA EU-M60
GF-UMQ130	10.5	2.2	130°/90°	90°/90°	1250	100°/50° (forward)	3 – 100	7.5/20	mechanical radial	compatible with EUS EXERA EU-M60
Ultrasonic Fibrescope										
GF-UM20	11.7	2.0	130°/130°	90°/90°	1055	80°/45° (forward)	3 – 100	7.5/12	mechanical radial	compatible with EUS EXERA EU-M60
Ultrasonic Probes										
MH-908	7.9	–	130°/90°	90°/90°	700	–	–	7.5	mechanical radial	flex. oesophageal probe
RU-75M-R1	12.0	–	rigid	rigid	150	–	–	7.5	mechanical radial	rigid rectal probe
RU-12M-R1	12.0	–	rigid	rigid	150	–	–	12	mechanical radial	rigid rectal probe
Ultrasonic Endoscopes for EBUS										
BF-UC180F	6.3	2.2	120°/90°	–	600	80°	2 – 50	7.5 (with EU-C60), 5/7.5/10/12 (with Aloka O/S)	electronic curved linear array	compatible with EUS EXERA EU-C60 and Aloka ultrasound systems
BF-UC160F	6.2	2.0	120°/90°	–	600	80°	3 – 50	7.5	electronic curved linear array	compatible with EUS EXERA EU-C60

	Frequency [MHz]	Working length [mm]	Insertion tube OD [mm]	Comp. biopsy channel [mm]	Comp. balloon sheath	Max. OD balloon sheath [mm]	Comp. biopsy channel [mm]	Scanning mode
Ultrasonic Miniature Probes								
UM-2R/3R	12/20	2050	2.5	2.8	MH-246R	3.6	3.7	mechanical radial
UM-S20-17S	20	2150	max. 1.8	2.0	compatible to guide sheath K-201/K-202 (OD 2.0 mm)			mechanical radial
UM-S20-20R	20	2050	max. 2.0	2.2	compatible to guide sheath K-203/K-204 (OD 2.6 mm)			mechanical radial
UM-S30-25R	30	2050	2.5	2.8	MH-246R	3.6	3.7	mechanical radial
UM-S30-20R	30	2050	max. 2.0	2.2	MH-246R	3.6	3.7	mechanical radial
UM-BS20-26R	20	2050	Use only with balloon sheath		MAJ-643R	2.6	2.8	mechanical radial
UM-G20-29R	20	2050	max. 2.9	3.2	Guidewire probe			mechanical radial
UM-DG20-31R	20	2050	max. 3.1	3.7	Cannot be used with balloon sheath			mechanical helical for Dual Plane Reconstruction (DPR)
UM-DP12-25R	12	2050	2.5	2.8	Cannot be used with balloon sheath			
UM-DP20-25R	20	2050	2.5	2.8				

Surgical Video Endoscopes

	Insertion tube OD [mm]	Distal end OD [mm]	Channel ID [mm]	Bending (up/down)	Working length [mm]	Direction of view	Field of view	Depth of field [mm]	NBI	HDTV/SDTV
Cystoscope										
CYF-V2/VA2	5.4	4.8	2.2	210°/210°	380	120°	3 – 50	SDTV	×	SDTV
Rhinolaryngoscopes										
ENF-V2	3.4	3.2	–	130°/130°	300	–	90°	5 – 50	×	SDTV
ENF-VT2	4.9	4.8	2.0	130°/130°	365	–	90°	2 – 40	×	SDTV
ENF-VQ	3.6	3.9	–	130°/130°	300	0°	90°	5 – 50	×	SDTV
Tracheal Intubation Scope										
LF-V	4.1	3.8	1.2	120°/120°	600	–	120°	3 – 50	–	SDTV
EndoEYE Laparoscopes										
HD EndoEYE, 10 mm 0°	10.0	10.0	–	–	325	0°	80°	20 – 120	×	HDTV
HD EndoEYE, 10 mm 30°	10.0	10.0	–	–	325	30°	80°	20 – 120	×	HDTV
HD EndoEYE, LTF-VH	10.0	10.0	–	100°/100°	370	–	90°	15 – 100	×	HDTV
HD EndoEYE, 10 mm 30°, long	10.0	10.0	–	–	390	30°	80°	20 – 120	×	HDTV
HD EndoEYE, 10 mm 45°, long	10.0	10.0	–	–	390	45°	80°	20 – 120	×	HDTV
EndoEYE, 10 mm 0°	10.0	10.0	–	–	300	0°	70°	20 – 100	–	SDTV
EndoEYE, 10 mm 30°	10.0	10.0	–	–	300	30°	70°	20 – 100	–	SDTV
EndoEYE, 5 mm 0°	5.0	5.0	–	–	300	0°	70°	15 – 100	–	SDTV
EndoEYE, 5 mm 30°, short	5.0	5.0	–	–	200	30°	70°	15 – 100	–	SDTV
EndoEYE, 5 mm 30°	5.0	5.0	–	–	300	30°	70°	15 – 100	–	SDTV
OP EndoEYE, 10 mm	10.0	10.0	5.0	–	290	0°	70°	20 – 100	–	SDTV
Ureteroscope										
URF-V	3.3	2.8	1.2	180°/275°	670	0°	90°	2 – 50	×	SDTV

Surgical Fibre Endoscopes

	Insertion tube OD [mm]	Distal end OD [mm]	Channel ID [mm]	Bending (up/down)	Working length [mm]	Field of view	Depth of field [mm]	HDTV/SDTV
Ureteroscope								
URF-P5	2.8	1.8	1.2	180°/275°	700	90°	2 – 50	SDTV
Cystoscope								
CYF-5/5A	5.5 (16.5 Fr.)	4.6 (11.7 Fr.)	2.4 (7.2 Fr.)	210°/120°	380	120°	3 – 50	SDTV
Rhinolaryngoscopes								
ENF-P4	3.6	3.4	–	130°/130°	300	85°	2.5 – 50	SDTV
ENF-XP	2.2	1.8	–	130°/130°	300	75°	2.5 – 50	SDTV
ENF-T3	5.0	4.8	2.2	130°/130°	365	85°	5 – 50	SDTV
ENF-GP	3.6	3.4	–	130°/130°	300	85°	5 – 50	SDTV
Tracheal Intubation Scopes								
LF-T	5.2	5.1	2.6	180°/130°	600	120°	3 – 50	SDTV
LF-2	4.1	3.8	1.5	120°/120°	600	90°	3 – 50	SDTV
LF-P	2.2	1.8	–	120°/120°	600	75°	3 – 50	SDTV
LF-GP	4.1	3.8	1.5	120°/120°	600	90°	4 – 50	SDTV
LF-DP	3.1	3.1	1.2	120°/120°	600	90°	3 – 50	SDTV
LF-TP	5.2	5.1	2.6	180°/130°	600	90°	3 – 50	SDTV
Choledochoscopes								
CHF-CB30L	2.8	2.7	1.2	120°/120°	700	75°	2.5 – 50	SDTV
CHF-CB30S	2.8	2.7	1.2	120°/120°	450	75°	2.5 – 50	SDTV
Hysteroscope								
HYF-XP	3.1	3.0	1.2	100°/100°	230	100°	2 – 50	SDTV