

This list is compiled from the endoscope manufacturer's brochures. It should be used as a guide only.

An endoscope, depending on the model, may have more than one channel and the channels may have different internal diameters. It is critical to use the correct PULL THRU™ Cleaning Brush in the correct sequence in the channels, to ensure that endoscope channels are correctly cleaned and that no damage is done to the endoscope.

PULL THRU™ Cleaning Brush options shown are in order of recommended brush size for that channel ID.

The "Instrument Channel min" refers to the internal diameter (id) of the Distal End.

It is critical that the PULL THRU™ Cleaning Brush selected is correct for the internal diameter of the distal end.

Please consult the endoscope manufacturer's instructions prior to using the PULL THRU™ Cleaning Brush to ensure that the correct brush size is used in the correct channel.

F R Galantai Manufacturing Company Limited is not liable for misuse or incorrect sizing.



IF IN DOUBT SEEK EXPERT ADVICE



Working
Length

PULL THRU™
Cleaning Brush
Option 1 Option 2 Option 3

Series

Speciality

Type

Model



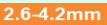
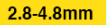
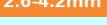
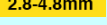
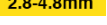
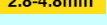
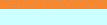
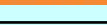
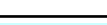
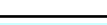
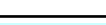
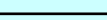
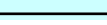
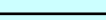
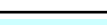
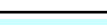
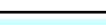
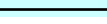
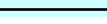
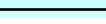
Manufacturer FUJIFILM®

FUJIFILM®	Bronchoscope	Video	EB-530P	1.2	600	1.0 - 1.2mm
FUJIFILM® system 200	Bronchoscope	Video	EB-270P	1.2	1290	1.0 - 1.2mm
FUJIFILM®	Bronchoscope	Video	EB-470P	1.2	1100	1.0 - 1.2mm
FUJIFILM®	Bronchoscope	Fibre	FB-120P	1.2	1660	1.0 - 1.2mm
FUJIFILM®	Hysteroscope	Fibre	FH-120S	1.2	210	1.0 - 1.2mm
FUJIFILM®	Hysteroscope	Video	EH-270S	1.2	210	1.0 - 1.2mm

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
	Series	Speciality	Type	Model			Option 1	Option 2	Option 3
FUJIFILM®	530 series	Gastroscope	Video	EG-530NW	2	1100	1.4-2.6mm		
FUJIFILM®	530 series	Gastroscope		EG-530NP	2	1690	1.4-2.6mm		
FUJIFILM®		Bronchoscope	Video	EB-530S	2	600	1.4-2.6mm		
FUJIFILM®		Bronchoscope	Video	EB-530H	2	600	1.4-2.6mm		
FUJIFILM®	2200 series	Gastroscope		EG-270N5/NH5	2	1100	1.4-2.6mm		
FUJIFILM®	system 200	Bronchoscope	Video	EB-270S	2	600	1.4-2.6mm		
FUJIFILM®	4400 series	Gastroscope	Video	EG-470N5	2	1100	1.4-2.6mm		
FUJIFILM®		Bronchoscope	Video	EB-470S	2	600	1.4-2.6mm		
FUJIFILM®	530 series	Gastroscope		EG-530N	2	1100	1.4-2.6mm		
FUJIFILM®		Choledochoscope	Fibre	CHO-SP	2	450	1.4-2.6mm		
FUJIFILM®		Cystoscope	EVE	EY-470S/B	2	380	1.4-2.6mm		
FUJIFILM®		Cystoscope	EVE	EY-470S	2	300	1.4-2.6mm		
FUJIFILM®		ENT/Naso-Pharyngo-Laryngoscopes	EVE	ER-270T	2	210	1.4-2.6mm		
FUJIFILM®		Hysteroscope	Video	EH-270T	2	1030	1.4-2.6mm		
FUJIFILM®		Bronchoscope	Video ultrasoud	EB-530US	2	600	1.4-2.6mm		
FUJIFILM®	2200 series	Gastroscope		EG-250PE5	2.2	1100	1.4-2.6mm		
FUJIFILM®	4400 series	Gastroscope	Video	EG-450PE5	2.2	1100	1.4-2.6mm		
FUJIFILM®		Gastroscope		EN-450P5/20	2.2	2300	1.4-2.6mm		
FUJIFILM®			Video / Ultrasonic	EG-530UR	2.2	1254	1.4-2.6mm		

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model			Option 1	Option 2	Option 3
FUJIFILM®	Gastroscope	Fibre	FG-1ZP	2.2	1160	1.4-2.6mm		
FUJIFILM®	Bronchoscope	Fibre	FB-120S	2.2	600	1.4-2.6mm		
FUJIFILM®	Choledochoscope	Fibre	FO-120S	2.2	450	1.4-2.6mm		
FUJIFILM®	Choledochoscope	EVE	EO-270F	2.2	380	1.4-2.6mm		
FUJIFILM®	Hysteroscope	Fibre	eye	2.2	210	1.4-2.6mm		
FUJIFILM®	Bronchoscope	Video	EB-580S	2.2	600	1.4-2.6mm		
FUJIFILM®	Enteroscope		EN-580XP	2.2	2000	1.4-2.6mm		
FUJIFILM®	Eluxeo	Gastroscope	EG-740N	2.4	1100	1.4-2.6mm		
FUJIFILM®	580 series	Gastroscope	EG-580NW2	2.4	1100	1.4-2.6mm		
FUJIFILM®	Eluxeo 700 series	Gastroscope	EG-760R	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	530 series	Gastroscope	EG-530FP	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo 700 series	Gastroscope	EG-760Z	2.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo lite	Gastroscope	EG-720R	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Gastroscope		EG-600WR	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Gastroscope		EG-530WR	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Colonoscopes		EC-530DL	2.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Bronchoscope	Video	EB-530T	2.8	610	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Gastroscope		EG-580UR	2.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Gastroscope	EG-250WR5	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush			
Series	Speciality	Type	Model	Option 1		Option 2	Option 3		
FUJIFILM®	2200 series	Gastroscope		EG-201FP	2.8	2300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Gastroscope		EN-200WM23	2.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	system 200	Bronchoscope	Video	EB-270T	2.8	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Gastroscope	Video	EG-250US	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	4400 series	Gastroscope	Video	EG-450WR5	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	4400 series	Gastroscope	Video	EG-450ZW5	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope		EG-490WR5	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope		EG-490ZW5	2.8	2300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope		EN-450T5	2.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes		EC-450BI5	2.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Bronchoscope	Video	EB-470T	2.8	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope		EG-590WR	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope		EG-590ZW	2.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope	Fibre	FG-1Z	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Bronchoscope		FB-120T	2.8	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Bronchoscope		EB-580T	2.8	1330/1520/1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope		EG-600ZW	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo 700 series	Gastroscope		EG-760Z	2.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo 700 series	Gastroscope		EG-760Z	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
	Series	Speciality	Type	Model			Option 1	Option 2	Option 3
FUJIFILM®	530 series	Gastroscope		EG-530D	2.8/3.8	1100			
FUJIFILM®	2200 series	Gastroscope		EG-250D5	2.8/3.8	1100			
FUJIFILM®	2200 series	Colonoscopes		EC-250DM5	2.8/3.8	1330/1690			
FUJIFILM®	2200 series	Colonoscopes		EC-250DL5	2.8/3.8	790			
FUJIFILM®	4400 series	Gastroscope		EG-450D5	2.8/3.8	1100			
FUJIFILM®	4400 series	Gastroscope	Video	EG-450DM5/DL5	2.8/3.8	1690			
FUJIFILM®	530 series	Gastroscope		EG-530D	2.8/3.8	1100			
FUJIFILM®	580 series	Colonoscope	Video	EC-580RD/L	3.2	1690			
FUJIFILM®	580 series	Colonoscope	Video	EC-580RD/M	3.2	1330			
FUJIFILM®	700 series	Colonoscope	Video	EC-760ZP-VM/VL	3.2	1330/1690			
FUJIFILM®	580 series	Gastroscope		EG-580RD	3.2	1250			
FUJIFILM®		Colonoscopes		EC-530LP	3.2	1690			
FUJIFILM®		Colonoscopes		EC-530MP	3.2	1330			
FUJIFILM®		Bronchoscope	Video	EB-530XT	3.2	600			
FUJIFILM®		Enteroscope		EN-580T	3.2	2000			
FUJIFILM®	2200 series	Duodenoscope		ED-250XL5	3.2	1250			
FUJIFILM®	2200 series	Duodenoscope		ED-250XL8/B	3.2	1250			
FUJIFILM®	2200 series	Colonoscopes		EC-250MP5	3.2	1690			
FUJIFILM®	2200 series	Colonoscopes		EC-250LP5	3.2	1330/1690			

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
FUJIFILM®	Duodenoscope		ED-450XL5		3.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Duodenoscope		ED-450XL8/B		3.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes	EC-450MP5		3.2	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes	EC-450LP5		3.2	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes	FC-1Z		3.2	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes	FC-1ZM		3.2	400	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Enteroscope	EI-580BT		3.2	2000	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Enteroscope	EN-530T		3.2	2000	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	700 series	Colonoscope	EC-760P		3.2	1690/2010	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope	Fibre	FG-100CT	3.7	1290	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Duodenoscope		FD-1Z	3.7	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	530 series	Colonoscope	Video	EC-530FI	3.8	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	530 series	Colonoscope	Video	EC-530FL	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	530 series	Colonoscope	Video	EC-530 WM/WI3/WL3	3.8	1330/1520/1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	600 series	Colonoscope	Video	EC-600 ZW/M/ZW/L	3.8	1330/1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	700 series	Colonoscope	Video	EC-760R-VM/VI/VL	3.8	1330/1520/1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo	Gastroscope		EG-760CT	3.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo lite	Gastroscope		EC-720RM	3.8	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Eluxeo lite	Gastroscope		EC-720RI	3.8	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
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FUJIFILM®	Eluxeo lite	Gastroscope	EC-720RL	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscope	EC-600W-M	3.8	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscope	EC-600W-I	3.8	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscope	EC-600W-L	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes	EC-530WM3	3.8	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes	EC-530WI3	3.8	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes	EC-530WL3	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes	EC-530DM	3.8	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Gastroscope	EG-580UT	3.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Gastroscope	EG-250CT5	3.8	1090	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	EC-250WM5	3.8	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	EC-250WI5	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	EC-250WL5	3.8	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	ES-250WE5	3.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	EC-201WM	3.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	EC-201WI	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Colonoscopes	EC-201WL	3.8	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	4400 series	Gastroscope	EG-450CT5	3.8	1090	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes	EC-450WM5	3.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
	Series	Speciality	Type	Model			Option 1	Option 2	Option 3
FUJIFILM®	400 series	Colonoscopes		EC-450WI5	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes		EC-450WL5	3.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-450ZW5M	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-450ZW5L	3.8	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes		EC-450DM5	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	400 series	Colonoscopes		EC-450DL5	3.8	790	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Sigmoidoscope		ES-450WE5	3.8	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-490ZW5M	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-490ZW5L	3.8	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-590ZW/M	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-590ZW/L	3.8	1254	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Video / Ultrasonic		EG-530UT	3.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscopes		EC-530LS2	3.8	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	4400 series	Gastroscope	Video	EG-450LS5	3.8	1330/1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	4400 series	Gastroscope	Video	EG-450HL5	3.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Colonoscope		EC-600 WM/WI/WL	3.8	1090	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	700 series		Colonoscope	EC-760S	3.8	1690/2010	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Duodenoscope		ED-250XT5	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	2200 series	Duodenoscope		ED-250XT8/B	4.2	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

Series	Speciality	Type	Model	Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
FUJIFILM®	Duodenoscope		ED-450XT5	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Duodenoscope		ED-450XT8/B	4.2	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Duodenoscope		ED-530XT	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Duodenoscope		ED-530XT8	4.2	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®	Colonoscopes		EC-530HL2	4.2	1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Duodenoscope	ED-580XT8	4.2	1550	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
FUJIFILM®		Duodenoscope	ED-580XT	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

Series	Speciality	Type	Model	Instrument Channel mm	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
Manufacturer KARL STORZ®								
KARL STORZ®	Broncho- Fiberscope	Fibre	11003 BC	1.2	540	1.0 - 1.2mm		
KARL STORZ®	Broncho- Fiberscope	Fibre	11005 BC	1.2	540	1.0 - 1.2mm		
KARL STORZ®	Neuro-Fiberscope	Fibre	11161 C	1.2		1.0 - 1.2mm		
KARL STORZ®	Neuro-Fiberscope		11161 E1	1.2		1.0 - 1.2mm		
KARL STORZ®	Neuro-Fiberscope		11161 EK1	1.2		1.0 - 1.2mm		
KARL STORZ®	Neuro-Fiberscope		11161 EL2	1.2	700	1.0 - 1.2mm		
KARL STORZ®	Neuro-Endoscope	Video	11161 VK	1.2		1.0 - 1.2mm		
KARL STORZ®	Hystero-Fiberscope	Fibre	11262 BC1	1.2		1.0 - 1.2mm		
KARL STORZ®	Fiberscope	Fibre	11282 D1	1.2		1.0 - 1.2mm		
KARL STORZ®			11301 AA1	1.2		1.0 - 1.2mm		
KARL STORZ®	Intubation Fibrescope	Fibre	11301 AAD1	1.2	370	1.0 - 1.2mm		
KARL STORZ®			11301 AB1	1.2		1.0 - 1.2mm		
KARL STORZ®			11301 ABD1	1.2		1.0 - 1.2mm		
KARL STORZ®			11302 AAKI	1.2		1.0 - 1.2mm		
KARL STORZ®			11303 BD1	1.2		1.0 - 1.2mm		
KARL STORZ®			11303 BDD1	1.2	610	1.0 - 1.2mm		
KARL STORZ®	Intubation Fibrescope	Fibre	11301 AAK1	1.2	370	1.0 - 1.2mm		
KARL STORZ®	Uretero-Renoscopes	Video	11278 VSK/VSUK	1.2	700	1.0 - 1.2mm		
KARL STORZ®	Uretero-Renoscopes	Video	11278 VK/VUK	1.2	700	1.0 - 1.2mm		

Series	Speciality	Type	Model	Instrument Channel mm	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
KARL STORZ®	Hystero-Fiberscope	Fibre	11262 BB!	1.3		1.3-1.7mm		
KARL STORZ®	hystero fibrescope	Fibre	11264 BB	1.48	340	1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Rhino-Pharyngo-Layngo-Fiberscope	Fibre	11001 RD	1.5	230	1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Broncho- Fiberscope	Fibre	11002 BD	1.5	540	1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Fiberscope	Fibre	11282 BD1	1.5		1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Neuro-Fiberscope	Fibre	11282 BN	1.5		1.3-1.7mm	1.4-2.6mm	
KARL STORZ®			11302 BD2	1.5		1.3-1.7mm	1.4-2.6mm	
KARL STORZ®			11302 BDD2	1.5		1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Rhino-Laryngoscope	Video	11101 RD	1.5	100	1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	intubation endoscope	Video	11302 BDXK	1.5	650	1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Intubation Fibrescope	Fibre	11302 BDK2	1.5	650	1.3-1.7mm	1.4-2.6mm	
KARL STORZ®	Gastroscope	Video	13820 PKS/NKS	2	1100	1.4-2.6mm		
KARL STORZ®	Broncho- Fiberscope AF	Fibre	11001 BI	2.3	540	1.4-2.6mm		
KARL STORZ®	intubation endoscope	Video	11303 BN XK	2.1	650	1.4-2.6mm		
KARL STORZ®	Cysto-Urethroscope	Video	11272 VP/VN/VNU	2.17	370	1.4-2.6mm		
KARL STORZ®	Cysto-Urethroscope	Video	11272 VPI/VNI/VNIU	2.17	370	1.4-2.6mm		
KARL STORZ®	Cysto-Urethroscope	Video	11272 VK/VUK	2.17	370	1.4-2.6mm		
KARL STORZ®	Video-Bronchoscopes	Video	11900 BP/BN	2.2	610	1.4-2.6mm		
KARL STORZ®		Video	13800 PKS/NKS	2.2		1.4-2.6mm		

Series	Speciality	Type	Model	Instrument Channel mm	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
KARL STORZ®	Broncho- Fiberscope	Fibre	11001 BN	2.3	340	1.4-2.6mm		
KARL STORZ®	Rhino-Pharyngo-Layngo-Fiberscope	Fibre	11001 UD	2.3	540	1.4-2.6mm		
KARL STORZ®	Fiberscope	Fibre	11252 AD1	2.3		1.4-2.6mm		
KARL STORZ®	Fiberscope	Fibre	11282 CD1	2.3		1.4-2.6mm		
KARL STORZ®			11301 BN1	2.3		1.4-2.6mm		
KARL STORZ®	Intubation Fibrescope	Fibre	11301 BND1	2.3	650	1.4-2.6mm		
KARL STORZ®	Intubation Fibrescope	Fibre	11303 BNKI	2.3	650	1.4-2.6mm		
KARL STORZ®	Video-Bronchoscopes	Video	11900 AP/AN	2.3		1.4-2.6mm		
KARL STORZ®	Intubation Fibrescope	Fibre	11301 BNK1	2.3	650	1.4-2.6mm		
KARL STORZ®	Cysto-Urethroscope	Video	11272 C/CU	2.33	700	1.4-2.6mm		
KARL STORZ®	Broncho- Fiberscope	Fibre	11009 BC	2.6		1.4-2.6mm		
KARL STORZ®	Broncho- Fiberscope AF	Fibre	11009 BI	2.6		1.4-2.6mm		
KARL STORZ®	Broncho- Fiberscope	Fibre	11004 BC	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Broncho- Fiberscope AF	Fibre	11004 BI	2.8	700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®		Video	13801 PKS/NKS	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®		Video	13808 PKS/NKS	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Gastroscope	Video	13821 PKS/NKS	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13906 PKS/NKS	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13907 PKS/NKS	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

Series	Speciality	Type	Model	Instrument Channel mm	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
KARL STORZ®		Video	13806 PKS/NKS	2.8/3.4		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13910 PKS/NKS	2.8/3.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13911 PKS/NKS	2.8/3.8	1050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Intubation Endoscope	Video	11304 BCXK	3	650	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Duodenoscope	Video	13880 PKS/NKS	3.2	1260	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Sigmoidoscope	Video	13900 PKS/NKS	3.4	800	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Sigmoidoscope	Video	13920 PKS/NKS	3.4	800	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Rectoscope	Video	13912 PKS/NKS	3.4	240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Sigmoidoscope	Video	13920 PKS/NKS	3.4	400	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®		Video	13804 PKS/NKS	3.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Duodenoscope	Video	13881 PKS/NKS	3.8	1260	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Sigmoidoscope	Video	13901 PKS/NKS	3.8	800	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13904 PKS/NKS	3.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13905 PKS/NKS	3.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonscope	Video	13924 PKS/NKS	3.8	1400	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonscope	Video	13925 PKS/NKS	3.8	1600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonscope	Video	13924 HPKS	3.8	1400	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonscope	Video	13925 HPKS	3.8	1600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Colonoscope	Video	13924	3.8	1600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

Series	Speciality	Type	Model	Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
KARL STORZ®	Colonoscope	Video	13925	3.8	800	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®		Video	13807 PKS/NKS	4.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Duodenoscope	Video	13885 PKS/NKS	4.2	1260	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
KARL STORZ®	Duodenoscope	Video	13882 PKS/NKS	4.2	1250/950	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

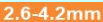
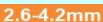
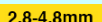
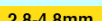
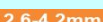
Series	Speciality	Type	Model	Instrument Channel mm	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
Manufacturer OLYMPUS®								
OLYMPUS®	Bronchoscope	Fibre	BF-N20	0	550			
OLYMPUS®	Rhinolaryngoscopes	Surgical Fibre Endoscopes	ENF-GP	0	300			
OLYMPUS®	Rhinolaryngoscopes	Surgical Fibre Endoscopes	ENF-P4	0	300			
OLYMPUS®	Rhinolaryngoscopes	Surgical Fibre Endoscopes	ENF-XP	0	300			
OLYMPUS®	Tracheal Intubation Scopes	Surgical Fibre Endoscopes	LF-P	0	365			
OLYMPUS®	Rhinolaryngoscopes	Video	ENF-V2	0				
OLYMPUS®	Rhinolaryngoscopes	Video	ENF-VQ	0				
OLYMPUS®	Rhinolaryngoscopes	Video	ENF-VH	0	700			
OLYMPUS®	Rhinolaryngoscopes	Video	ENF-V3	0	700			
OLYMPUS®	Bronchoscope	Video	BF-XP190	1.2	600	1.0 - 1.2mm		
OLYMPUS®	Bronchoscope	Video	BF-XP290	1.2	600	1.0 - 1.2mm		
OLYMPUS®	Gastrointestinal Fiberscopes	Fibre	CHF-BP30	1.2	1870	1.0 - 1.2mm		
OLYMPUS®	Bronchoscope	Fibre	BF-XP60	1.2	600	1.0 - 1.2mm		
OLYMPUS®	Bronchoscope	Fibre	BF-3C40	1.2	550	1.0 - 1.2mm		
OLYMPUS®	Ureteroscopes		URF-V2	1.2	670	1.0 - 1.2mm		
OLYMPUS®	Ureteroscopes		URF-V	1.2	670	1.0 - 1.2mm		
OLYMPUS®	Intubation scope		LF-V	1.2	600	1.0 - 1.2mm		
OLYMPUS®	Ureteroscopes	Surgical Fibre Endoscopes	URF-P6	1.2	700	1.0 - 1.2mm		
OLYMPUS®	Ureteroscopes	Surgical Fibre Endoscopes	URF-P5	1.2	700	1.0 - 1.2mm		

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series		Speciality	Type	Model			Option 1	Option 2	Option 3
OLYMPUS®		Tracheal Intubation Scopes	Surgical Fibre Endoscopes	LF-DP	1.2	600	1.0 - 1.2mm		
OLYMPUS®		Hysteroscope	Surgical Fibre Endoscopes	HYF-XP	1.2	230	1.0 - 1.2mm		
OLYMPUS®	Evis Exera BF	Bronchoscope	Video	BF-3C160	1.2	600	1.0 - 1.2mm		
OLYMPUS®	EVIS EXERA	Bronchoscope	Video	BF-XP160F	1.2	600	1.0 - 1.2mm		
OLYMPUS®		Duodenoscope	Fibre		1.2	700	1.0 - 1.2mm		
OLYMPUS®		Choledochoscopes	Fibre	CHF-CB30L	1.2	450	1.0 - 1.2mm		
OLYMPUS®		Choledochoscopes	Fibre	CHF-CB30S	1.2	380	1.0 - 1.2mm		
OLYMPUS®		Ureteroscope		URF-V3	1.2		1.0 - 1.2mm		
OLYMPUS®		Ureteroscope		URF-P7	1.2		1.0 - 1.2mm		
OLYMPUS®		Duodenoscope		MAF-DM2	1.2		1.0 - 1.2mm		
OLYMPUS®		Choldoscope		CHF-B290	1.3		1.3-1.7mm		
OLYMPUS®		Tracheal Intubation Scopes	Surgical Fibre Endoscopes	LF-GP	1.5	600	1.3-1.7mm	1.4-2.6mm	
OLYMPUS®		Intubation	Fibre	LF-2	1.5	1100	1.3-1.7mm	1.4-2.6mm	
OLYMPUS®			Video	MAF-GM	1.5	600	1.3-1.7mm	1.4-2.6mm	
OLYMPUS®		Mobile Airway Scope		MAF-GM2	1.5		1.3-1.7mm	1.4-2.6mm	
OLYMPUS®		Bronchoscope	Video	BF-MP190F	1.7	600	1.3-1.7mm	1.4-2.6mm	
OLYMPUS®		Bronchoscope	Video	BF-MP290F	1.7	600	1.3-1.7mm	1.4-2.6mm	
OLYMPUS®		Gastroscope	Video	GIF-N180	2	1100	1.4-2.6mm		
OLYMPUS®		Choledochoscope	Video	CHF-V	2	380	1.4-2.6mm		

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model			Option 1	Option 2	Option 3
OLYMPUS®	Bronchoscope	Video	BF-H190	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-Q190	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-P190	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-Q180-AC	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-F260	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-260	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-H290	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-Q290	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Video	BF-P290	2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Fibre	BF-MP60	2	600	1.4 2.6mm		
OLYMPUS®	Ultrasonic Miniature Probes	Ultrasound	UM-S20-17S	2	2150	1.4 2.6mm		
OLYMPUS®	Rhinolaryngoscopes		ENF-VT2	2	365	1.4 2.6mm		
OLYMPUS®	Evis	Gastroscope	Video	GIF-XP160	2	1030	1.4 2.6mm	
OLYMPUS®		Duodenoscope	Video	PJF-160	2	1235	1.4 2.6mm	
OLYMPUS®		Rhino Laryngo endoscope		ER-530T	2	400	1.4 2.6mm	
OLYMPUS®	EVIS EXERA II	Bronchoscope	Video	BF-Q180	2	600	1.4 2.6mm	
OLYMPUS®	EVIS EXERA II	Bronchoscope	Video	BF-P180	2	600	1.4 2.6mm	
OLYMPUS®	EVIS EXERA	Bronchoscope	Video	BF-MP160F	2	600	1.4 2.6mm	
OLYMPUS®	EVIS LUCERA	Bronchoscope	Video	BF-F260••	2	1030	1.4 2.6mm	

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
OLYMPUS®	Duodenoscope	Fibre	PJF-7.5E		2	1030	1.4 2.6mm		
OLYMPUS®	Endoscope	Fibre/Ultrasonic	GF-UM20		2	1250	1.4 2.6mm		
OLYMPUS®	EVIS EXERA II	Gastroscope	Video	GIF-XP180N	2	1100	1.4 2.6mm		
OLYMPUS®	Gastroscope	Video	GIF-XP190N		2.2	1100	1.4 2.6mm		
OLYMPUS®	Gastroscope	Video	F-H290EC		2.2	1030	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Fibre	BF-P60		2.2	600	1.4 2.6mm		
OLYMPUS®	Bronchoscope	Fibre	BF-PE2		2.2	600	1.4 2.6mm		
OLYMPUS®	Gastovideoscope	Ultrasound	GF-UE160-AL5		2.2	1250	1.4 2.6mm		
OLYMPUS®	Ultrasonic Videoscopes for EUS	Ultrasound	GF-UE260-AL5		2.2	1250	1.4 2.6mm		
OLYMPUS®	Ultrasonic Endoscope for EBUS	Ultrasound	BF-UC180F		2.2	600	1.4 2.6mm		
OLYMPUS®	Ultrasonic Endoscope for EBUS	Ultrasound	BF-UC190F		2.2	600	1.4 2.6mm		
OLYMPUS®	Ultrasonic Endoscope for EBUS	Ultrasound	BF-UC290F		2.2	600	1.4 2.6mm		
OLYMPUS®	Ultrasonic Endoscope for EBUS	Ultrasound	BF-UC260FW		2.2	600	1.4 2.6mm		
OLYMPUS®	Ultrasonic Miniature Probes	Ultrasound	UM-S20-20R		2.2	2050	1.4 2.6mm		
OLYMPUS®	Cystoscope	Video	CYF-VH/-VHA/-VHR		2.2	380	1.4 2.6mm		
OLYMPUS®	Cystoscope		CYF-V2/VA2		2.2	380	1.4 2.6mm		
OLYMPUS®	Rhinolaryngoscopes	Surgical Fibre Endoscopes	ENF-T3		2.2	365	1.4 2.6mm		
OLYMPUS®	Bronchoscope		EB-580S		2.2	600	1.4 2.6mm		
OLYMPUS®	Gastroscope	Fibre	GIF-P30		2.2	1030	1.4 2.6mm		

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
OLYMPUS®		Bronchoscope	Fibre	BF-40	2.2	550	1.4-2.6mm		
OLYMPUS®		Endoscope	Video/Ultrasonic	GF-UM160	2.2	1250	1.4-2.6mm		
OLYMPUS®		Endoscope	Video/Ultrasonic	GF-UM130	2.2	1250	1.4-2.6mm		
OLYMPUS®		Endoscope	Video/Ultrasonic	GF-UMQ130	2.2	1055	1.4-2.6mm		
OLYMPUS®	EBUS	Bronchoscope	Ultrasonic for EBUS	BF-UC160F	2.2	600	1.4-2.6mm		
OLYMPUS®		Choledochoscopes	Fibre	CHF-P60	2.2	1100	1.4-2.6mm		
OLYMPUS®		Gastroscope		GIF-H290EC	2.2		1.4-2.6mm		
OLYMPUS®		Bronchoscope		BF-H1200	2.2		1.4-2.6mm		
OLYMPUS®		Bronchoscope		BF-H1100	2.2		1.4-2.6mm		
OLYMPUS®		Cystoscope	Surgical Fibre Endoscopes	CYF-5/5A	2.4	380	1.4-2.6mm		
OLYMPUS®		Tracheal Intubation Scopes	Surgical Fibre Endoscopes	LF-TP	2.6	600	1.4-2.6mm		
OLYMPUS®		Intubation	Fibre	LF-T	2.6	600	1.4-2.6mm		
OLYMPUS®		Video		MAF-TM	2.6	600	1.4-2.6mm		
OLYMPUS®		Mobile Airway Scope		MAF-TM2	2.6		1.4-2.6mm		
OLYMPUS®		Gastroscope	Video	GIF-HQ190	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Video	GIF-H190	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Video	GIF-H185	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Video	GIF-H290Z	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Video	GIF-FQ260Z	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush			
Series	Speciality	Type	Model			Option 1	Option 2	Option 3	
OLYMPUS®		Enteroscope	Video	SIF-Q180	2.8	2000			
OLYMPUS®		Bronchoscope	Video	BF-1TH190	2.8	600			
OLYMPUS®		Bronchoscope	Video	BF-1T260	2.8	600			
OLYMPUS®		Pleuroscope	Video	LTF-160	2.8	270			
OLYMPUS®		Pleuroscope	Video	LTF-260	2.8	270			
OLYMPUS®		Gastrointestinal Fiberscopes	Fibre	GIF-E3	2.8	1025			
OLYMPUS®		Bronchoscope	Fibre	BF-TE2	2.8	600			
OLYMPUS®		Ultrasonic Miniature Probes	Ultrasound	UM-2R/3R	2.8	2050			
OLYMPUS®		Ultrasonic Miniature Probes	Ultrasound	UM-BS20-26R	2.8	2050			
OLYMPUS®		Ultrasonic Miniature Probes	Ultrasound	UM-DP12-25R	2.8	2050			
OLYMPUS®		Ultrasonic Miniature Probes	Ultrasound	UM-DP20-25R	2.8	2050			
OLYMPUS®	Evis	Gastroscope	Video	GIF-H180	2.8	1030			
OLYMPUS®	Evis	Gastroscope	Video	GIF-Q180	2.8	1030			
OLYMPUS®	Evis	Gastroscope	Video	GIF-Q160Z	2.8	1030			
OLYMPUS®	Evis	Gastroscope	Video	GIF-Q165	2.8	1030			
OLYMPUS®	Evis	Gastroscope	Video	GIF-FQ260Z••	2.8	1030			
OLYMPUS®		Bronchoscope	Video	EB-580T	2.8	600			
OLYMPUS®	Pneumology	Bronchoscope	Video	BF-1T260•	2.8	600			
OLYMPUS®		Gastroscope	Fibre	GIF-Q40	2.8	1030			

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
OLYMPUS®		Gastroscope	Fibre	GIF-XQ40	2.8	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Fibre	GIF-PQ20	2.8	1010	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Fibre	GIF-E	2.8	1240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscopes	Fibre	PCF-20	2.8	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		endoscope	Video/Ultrasonic	GF-UC140P-AL5	2.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Endoscope	Video/Ultrasonic	GF-UC160P-OL5	2.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EXERA II	Gastroscope	Video	GIF-H180J	2.8	1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Evis Exera II	Bronchoscope	Video	BF-1TQ180	2.8	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope		GIF-XZ1200	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope		GIF-EZ1500	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope		GIF-1100	2.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Video	GIF-2TH180	2.8/3.7	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Evis	Gastroscope	Video	GIF-2T160	2.8/3.7	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Fibre	GIF-2T20	2.8/3.7	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Bronchoscope	Video	BF-1T180	3	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Bronchoscope	Video	BF-1TQ290	3	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Bronchoscope	Fibre	BF-1T60	3	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Pleura Videoscope		LTF-H290	3		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Bronchoscope		BF-1TH1200	3		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

Series	Speciality	Type	Model	Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
OLYMPUS®	Bronchoscope		BF-1TH1100	3		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	PCF-H190DI/L	3.2	1330 /1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	PCF-H190I/L	3.2	1330 /1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	PCF-PH190I/L	3.2	1331 /1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	PCF-H190TI/L	3.2	1330//1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	CF-H290ECI	3.2	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	PCF-H290ZI/L	3.2	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	CF-FH260AZI/L	3.2	1330/1681	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Enteroscope	Video	SIF-H290S	3.2	1520	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Bronchoscope	Video	BF-XT160	3.2	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Gastrointestinals	Fibre	CF-E3L	3.2	1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Ultrasonic Miniature Probes	Ultrasound	UM-G20-29R	3.2	2050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope	Video	JF-140R	3.2	1530	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscopes	Video	PCF-Q180AL/I	3.2	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	CF-FH260AZI/L••	3.2	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope	Fibre	JF-1T40	3.2	1240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Sigmoidoscope	Fibrescopes	OSF-4	3.2	680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscopes	Fibre	CF-40I/L	3.2	1330	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Gastroscope	Fibrescopes	CF-E3I/L	3.2	1330/1690	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

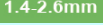
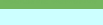
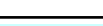
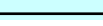
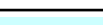
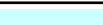
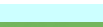
		Speciality	Type	Model	Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series							Option 1	Option 2	Option 3
OLYMPUS®		Bronchoscope	Fibre	BF-XT40	3.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscopes	Video	PCF-Q180AIL/I	3.2	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscopes	Video	PCF-H190L/I	3.2	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscopes	Video	PCF-PH190L/I	3.2	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscope		PCF-HQ190L/I	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscope		PCF-H190TL/I	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Bronchoscope		BF-XT190	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Sigmoidoscope		OSF-V60	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Sigmoidoscope		PCF-S	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Duodenoscope		JF-140F	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Enterscope		SIF-H190	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Enteroscope		PSF-1	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscope		PCF-HQ190I/L	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope		GIF-H290T	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EXERA	Colonoscope	Video	CF-2T160L/I	3.2/3.7	1330/1681	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Video	GIF-1TH190	3.7	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscope	Video	CF-HQ190I/L	3.7	1330 /1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscope	Video	CF-H190I/L	3.7	1330 /1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Colonoscope	Video	CF-H185I/L	3.7	1330 /1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush			
Series	Speciality	Type	Model	Option 1		Option 2	Option 3		
OLYMPUS®		Colonoscope	Video	CF-HQ290ZI/L	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Ultrasonic Videoscopes for EUS	Ultrasound	GF-UCT180	3.7	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Ultrasonic Videoscopes for EUS	Ultrasound	TGF-UC180J	3.7	1245	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Ultrasonic Videoscopes for EUS	Ultrasound	GF-UCT260	3.7	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Ultrasonic Videoscopes for EUS	Ultrasound	TGF-UC260J	3.7	1245	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Ultrasonic Miniature Probes	Ultrasound	UM-DG20-31R	3.7	2050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Evis	Gastroscope	Video	GIF-1TQ160	3.7	1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EVERA II	Sigmoidoscope	Video	CF-Q160S	3.7	730	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EXERA II	Colonoscopes	Video	CF-H180AI/L	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EVERA II	Colonoscopes	Video	CF-Q180AL/I	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EVERA II	Colonoscopes	Video	CF-Q160ZI/L	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EXERA II	Colonoscopes	Video	CF-H180DI/L	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EVERA II	Colonoscopes	Video	CF-Q160DI/L	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EVERA II	Colonoscopes	Video	CF-Q165I/L	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Gastroscope	Fibre	GIF-1T30	3.7	1005	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Endoscope	Video/Ultrasonic	GF-UCT140-AL5	3.7	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®		Endoscope	Video/Ultrasonic	GF-UCT160-OL	3.7	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EVERA II	Colonoscopes	Video	CF-Q180AIL/I	3.7	820	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	EVIS EXERA III		Video	CF-HQ190L/I	3.7	1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

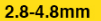
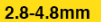
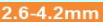
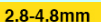
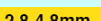
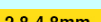
						Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model					Option 1	Option 2	Option 3
OLYMPUS®	Colonoscope		CF-XZ1200DL/I		3.7			2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope		CF-HQ1100DL/I		3.7			2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope		CF-EZ1500DL/I		3.7			2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Colonoscope	Video	CF-2T160L		3.7/3.2		1665	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Gastroscope		EG-530CT		3.8		1100	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Sigmoidoscope		ES-530WE		3.8		790	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscopes	Video	TJF-Q180V		4.2		1240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscopes	Video	TJF-Q190V		4.2		1240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope	Video	TJF-160VR		4.2		1240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope	Video	TJF-145		4.2		1240	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope		EG-580XT		4.2		1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Endomicroscopy	Colonoscopes	Video	CF-1T140I/L	4.2		1330/1680	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope	Fibre	TJF-30		4.2		1030	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Duodenoscope		TJF-Q290V		4.2			2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
OLYMPUS®	Laparoscopes	Video	OP EndoEYE 10mm,		5		600	2.8-5.0mm		
OLYMPUS®	Gastroscope	Video	GIF-XTQ160		6		1030	6.0-8.0mm		
OLYMPUS®	Gastroscope	Fibre	GIF-XT30		6		1030	6.0-8.0mm		

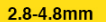
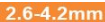
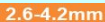
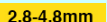
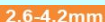
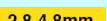
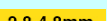
		Speciality	Type	Model	Instrument Channel mm	Working Length	PULL THRU™ Cleaning Brush		
Series	Option 1				Option 2		Option 3		
Manufacturer PENTAX®									
PENTAX®		Naso-Pharyngo-Laryngoscope	Video	VNL-1170K	0	300			
PENTAX®		Naso-Pharyngo-Laryngoscope	Fibre	FNL-7RP3	0				
PENTAX®		Naso-Pharyngo-Laryngoscope	Fibre	FNL-10RP3	0				
PENTAX®		Naso-Pharyngo-Laryngoscope	Fibre	FNL-10RBS	0	300			
PENTAX®		Intubation	Fibre	FI-7BS	0	600			
PENTAX®		Intubation	Fibre	FI-7RBS	0	600			
PENTAX®		Intubation	Fibre	FI-7P	0	600			
PENTAX®		Cholangioscope		FCP-9P	1.15	1900	1.0 - 1.2mm		
PENTAX®	High-Quality	Bronchoscope	Fibre	Ultra Slim FB-8V	1.15	600	1.0 - 1.2mm		
PENTAX®		Bronchoscope	Fibre	Slim FB-10V	1.15	600	1.0 - 1.2mm		
PENTAX®	RBS Series	Intubation Scopes	Fibre	FI-9RBS	1.15	600	1.0 - 1.2mm		
PENTAX®		Ureteroscopes	Video	FUR-9RBS	1.15	400	1.0 - 1.2mm		
PENTAX®		Bronchoscope	Fibre	FB-10V	1.15	600	1.0 - 1.2mm		
PENTAX®		Choledochoscope	Fibre	FCP-8P	1.15	1900	1.0 - 1.2mm		
PENTAX®	EB□1990i	Bronchoscope	Video	EB-1990I	1.2	600	1.0 - 1.2mm		
PENTAX®	70K series	Bronchoscope	Video	Slim EB-1170K	1.2	600	1.0 - 1.2mm		
PENTAX®		Bronchoscope	Video	EB-1170K	1.2	600	1.0 - 1.2mm		
PENTAX®		Bronchoscope	Fibre	FB-8V	1.2	600	1.0 - 1.2mm		
PENTAX®		Naso-Pharyngo-Laryngoscope	Fibre	FNL-10RAP	1.2	350	1.0 - 1.2mm		

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model			Option 1	Option 2	Option 3
PENTAX®	Naso-Pharyngo-Laryngoscope	Fibre	FNL-13RAP	1.2	350	1.0 - 1.2mm		
PENTAX®	Intubation	Fibre	FI-9BS	1.2	600	1.0 - 1.2mm		
PENTAX®	Ureteroscope	High-Quality Fibre	FUR-9P	1.2	700	1.0 - 1.2mm		
PENTAX®	The EB J10	Bronchoscope	EB11-J10	1.2		1.0 - 1.2mm		
PENTAX®	Intubation Scopes	Fibre	FI-10RBS	1.31	600	1.3-1.7mm		
PENTAX®	Intubation	Fibre	FI-10BS	1.4	600	1.3-1.7mm	1.4-2.6mm	
PENTAX®	Intubation	Fibre	FI-10P2	1.4	600	1.3-1.7mm	1.4-2.6mm	
PENTAX®	Intubation Scopes	Fibre	FI-13RBS	1.72	600	1.4-2.6mm		
PENTAX®	Intubation	Fibre	FI-13BS	1.8	600	1.4-2.6mm		
PENTAX®	Intubation	Fibre	FI-13P	1.8	600	1.4-2.6mm		
PENTAX®	Bronchoscope	Fibre	Routine FB-15RBS	1.95	600	1.4-2.6mm		
PENTAX®	Gastroscope	Video transnasal	EG16□K10	2	1100	1.4-2.6mm		
PENTAX®	90K series	Gastroscope	EG-1690K	2	1100	1.4-2.6mm		
PENTAX®	High Resolution	Bronchoscope	EB-1970UK	2	600	1.4-2.6mm		
PENTAX®	The EB□J10	Bronchoscope	EB15-J10	2	600	1.4-2.6mm		
PENTAX®	Bronchoscope	Video	Routine EB-1575K	2	600	1.4-2.6mm		
PENTAX®	Laryngoscopes	Video	VNL15-J10	2	300	1.4-2.6mm		
PENTAX®	Laryngoscopes	Video	VNL-1570STK	2	300	1.4-2.6mm		
PENTAX®	High-Resolution	Cystoscope	ECY-1575K	2	400	1.4-2.6mm		

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model	Option 1		Option 2	Option 3	
PENTAX®		esophagoscope	Video	EG-1580K	2	600		
PENTAX®		Gastroscope	Video	EG-1870K	2	1050		
PENTAX®		Gastroscope	Fibre	FG-15W	2	1050		
PENTAX®		Gastroscope	Fibre	FG-16V	2	925		
PENTAX®		Gastroscope	Ultrasound	FG-34UX	2	1200		
PENTAX®	70K series	Bronchoscope	Video	EB-1570K	2	600		
PENTAX®		Bronchoscope	Video	EB-1570AK	2	600		
PENTAX®		Bronchoscope	Video	EB-1570	2	600		
PENTAX®		Bronchoscope	Fibre	FB-15BS	2	600		
PENTAX®		Naso-Pharyngo-Laryngoscope	Video	VNL-1570	2	300		
PENTAX®		Cystoscope	Video	ECY-1570K	2	400		
PENTAX®		Cystoscope	Video	ECY-1570	2	400		
PENTAX®		Bronchoscope	Fibre	FB-15RBS	2	600		
PENTAX®		Cystoscope		ECY-1570KJ	2	600		
PENTAX®		esophagoscope	Video	EE-1580K	2	600		
PENTAX®		Naso-Pharyngo-Laryngoscope	Video	VNL-1570K	2	1330/1680		
PENTAX®		Gastroscope	Video	EG 16-K10	2	1050		
PENTAX®	High-Quality	Bronchoscope	Fibre	FB-15V	2.1	600		
PENTAX®		Cystoscope	Fibre	FCY-15RBS	2.1	400		

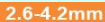
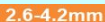
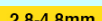
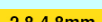
					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
	Series	Speciality	Type	Model			Option 1	Option 2	Option 3
	PENTAX® Naso-Pharyngo-Laryngoscope		Fibre	FNL-15RP3	2.1	300	1.4-2.6mm		
	PENTAX® High Resolution	Bronchoscope	Video/ultrasound	EB19-J10U	2.2	600	1.4-2.6mm		
	PENTAX®	Gastroscope	Fibre	FG-24W	2.2	1050	1.4-2.6mm		
	PENTAX®	Gastroscope	Fibre	FG-34W	2.2	1050	1.4-2.6mm		
	PENTAX®	Bronchoscope	Fibre	FB-15P	2.2	600	1.4-2.6mm		
	PENTAX®	Choledocho-Nephroscope	Fibre	FCN-15X	2.2	350	1.4-2.6mm		
	PENTAX®	Bronchoscope	Fibre	FB-15X	2.2	600	1.4-2.6mm		
	PENTAX®	Cystoscope	Fibre	FCY-15P2	2.2	600	1.4-2.6mm		
	PENTAX® 90K series	Gastroscope	Video	EG-2490K	2.4	1050	1.4-2.6mm		
	PENTAX®	Gastroscope	Video/ultrasound	EG-36J10UR	2.4	1250	1.4-2.6mm		
	PENTAX®	Gastroscope	Video	EG-2470K	2.4	1050	1.4-2.6mm		
	PENTAX®	Gastroscope	Ultrasound	EG-3630UR	2.4	1250	1.4-2.6mm		
	PENTAX®	Gastroscope	Ultrasound	EG-3630U	2.4	1250	1.4-2.6mm		
	PENTAX®	Gastroscope	Ultrasound	FG-36UX	2.4	1250	1.4-2.6mm		
	PENTAX®	Bronchoscope	Fibre	FB-18RBS	2.55	600	1.4-2.6mm		
	PENTAX® RBS Series	Intubation Scopes	Fibre	FI-16RBS	2.55	600	1.4-2.6mm		
	PENTAX®	Bronchoscope	Fibre	FB-18BS	2.6	600	1.4-2.6mm		
	PENTAX®	Intubation	Fibre	FI-16BS	2.6	600	1.4-2.6mm		
	PENTAX® High-Quality	Bronchoscope	Fibre	FB-18V	2.7	600	2.6-4.2mm		

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
PENTAX®	i10 series	Gastroscope	Video	EG27-i10	2.8	1050			
PENTAX®	90i series	Gastroscope	Video	EG-2990Zi	2.8	1050			
PENTAX®	90i series	Gastroscope	Video	EG-2990i	2.8	1050			
PENTAX®	90K series	Gastroscope	Video	EG-2790K	2.8	1050			
PENTAX®	90K series	Gastroscope	Video	EG-2990K	2.8	1050			
PENTAX®	Kp Series	Duodenoscopes		EG-290Kp	2.8	1050			
PENTAX®	V series	Duodenoscopes	Fibre	FG-29V	2.8	1050			
PENTAX®	High-Definition	Colonoscopes	Video	EC-2990Li	2.8	1700			
PENTAX®		Enteroscope		VSB-2990i	2.8	2200			
PENTAX®		Gastroscope	Video/ultrasound	EG-34J10U	2.8	1250			
PENTAX®	Slim	Endoscope	Video/ultrasound	EG-3270UK slim	2.8	1250			
PENTAX®		Bronchoscope	Video	EB19-J10	2.8	600			
PENTAX®	High-Resolution	Bronchoscope	Video	EB-1975K	2.8	600			
PENTAX®		Gastroscope	Video	EG-2770K	2.8	1050			
PENTAX®		Gastroscope	Video	EG-2985K	2.8	1050			
PENTAX®		Gastroscope	Video	EG-3485K	2.8	1050			
PENTAX®		Gastroscope	Video	EG-3470ZK	2.8	1050			
PENTAX®		Gastroscope	Fibre	FG-29W	2.8	1050			
PENTAX®		Gastroscope	Confocal	EG-3870CIK	2.8	1300			

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model	Option 1		Option 2	Option 3	
PENTAX®	Colonoscopes	Confocal	EC-3870CIMK	2.8	1300			
PENTAX®	Colonoscopes	Confocal	EC-3870CIMK2	2.8	1300			
PENTAX®	Colonoscopes	Confocal	EC-3870CIFK	2.8	1500			
PENTAX®	Colonoscopes	Confocal	EC-3870CIFK2	2.8	1500			
PENTAX®	Colonoscopes	Confocal	EC-3870CILK	2.8	1500			
PENTAX®	Bronchoscope	Video	EB-1970K	2.8	600			
PENTAX®	Bronchoscope	Video	EB-1970AK	2.8	600			
PENTAX®	Bronchoscope	Video	EB-1970	2.8	600			
PENTAX®	Bronchoscope	Fibre	FB-18P	2.8	600			
PENTAX®	90i Gastroscope	Video	EG-2790i	2.8	1500			
PENTAX®	Bronchoscope	Fibre	FB-18X	2.8	600			
PENTAX®	colonoscope		EC-3870CIHK	2.8	400			
PENTAX®	Gastroscope	Video	EG 27-i10	2.8	1050			
PENTAX®	Colonoscope	Video	EC-2290Li	2.8	1700			
PENTAX®	Colonoscope	Video	EC-2990Fi	2.8	1300			
PENTAX®	Colonoscope	Video	EC-2990Mi	2.8	1500			
PENTAX®	Duodenscope	Ultrasound	EG-3670URK	2.8/3.8				
PENTAX®	Gastroscope	Video	EG-3870TK	2.8/3.8	1050			
PENTAX®	Gastroscope	Video	EG-3885TK	2.8/3.8	1050			

				Model	Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type					Option 1	Option 2	Option 3
PENTAX®	Colonoscopes	Video		EC-3885TFK	2.8/3.8	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video		EC-3885TLK	2.8/3.8	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video		EC-3870TLK	2.8/3.8	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Quality	Bronchoscope	Fibre	FB-19TV	3	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	i10 series	Gastroscope	Video	EG29-i10	3.2	1050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High Performance	Colonoscopes	Video	EC34-i10TL/ F/M	3.2	1,700 1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Definition	Colonoscopes	Video	EC-3490TLi/ TFi/TMi	3.2	1,700 1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Resolution	Bronchoscope	Video	EB-1970TK	3.2	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video		EC-3490Fi	3.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video		EC-3490Li	3.2	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Duodenoscope	Video		ED-3280K	3.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Gastroscope	Video		EG-29851	3.2	1050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	70K	Gastroscope	Video	EG-2970K	3.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Duodenoscope	Video		ED-3270K	3.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Gastroscope	Video		EG 29-i10	3.2	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video		EC-3490TLi	3.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video		EC-3490TFi	3.2	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video		EC-3490TMi	3.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video		EC-3490Mi	3.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
PENTAX®	Slim DEC™	Duodenoscope	ED32-i10		3.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Sigmoidoscope	Fibre	FS-34W	3.5	700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	i10 series	Gastroscope	HD+ Video	EG34□i10	3.8	1050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	i10 series	Gastroscope	Video	G-EYE34-i10L/F	3.8	1700/1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Gastroscope	HD+ Video	EG-3490K	3.8	1050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	SCOPEPILOT	Colonoscope	Video	EC38-i10NL/NF	3.8	1700/1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Duodenoscopes	Ultrasound (EUS)	EG-3870UTK	3.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High Performance	Colonoscopes	Video	EC34-i10L/ F/M	3.8	1,700 1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High Performance	Colonoscopes	Video	EC38-i10L/ F/M	3.8	1,700 1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High Performance	Colonoscopes	Video	EC38-i10F2/ M2	3.8	1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Definition	Colonoscopes	Video	EC-3890LZi/ FZi/MZi	3.8	1,700 1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	90i	Colonoscopes	Video	EC-3890Fi	3.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Definition	Colonoscopes	Video	EC-3890Fi2	3.8	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Resolution	Colonoscopes	Video	EC-3490LK/FK	3.8	1,700 1,500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Gastroscope	Video/ultrasound	EG-38J10UT	3.8	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscopes	Video	EC-3490FK	3.8	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscopes	Video	EC-3490LK	3.8	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscopes	Video	EC-3890Mi/Mi21	3.8	1300/1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscopes	Video	EC-3890Li	3.8	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

		PULL THRU™ Cleaning Brush				Working Length			
Series	Speciality	Type	Model	Option 1			Option 2	Option 3	
PENTAX®		Gastroscope	Video	EG-3470K	3.8	1050			
PENTAX®		Colonoscopes	Video	EC-3485FK	3.8	1500			
PENTAX®		Colonoscopes	Video	EC-3485LK	3.8	1700			
PENTAX®		Colonoscopes	Video	EC-3470FK	3.8	1500			
PENTAX®		Colonoscopes	Video	EC-3470LK	3.8	1700			
PENTAX®		Colonoscopes	Video	EC-3870TFK	3.8	1700			
PENTAX®		Colonoscopes	Video	EC-3870FZK	3.8	1500			
PENTAX®		Colonoscopes	Video	EC-3870LZK	3.8	1700			
PENTAX®		Gastroscope	Video	EG-34851	3.8	1050			
PENTAX®	series V	Colonoscopes	Fibre	FC-38MW	3.8	1300			
PENTAX®	series V	Colonoscopes	Fibre	FC-38FW	3.8	1500			
PENTAX®	series V	Colonoscopes	Fibre	FC-38FW2	3.8	1500			
PENTAX®	series V	Colonoscopes	Fibre	FC-38LW	3.8	1700			
PENTAX®		Gastroscope	Ultrasound	EG-3870UTK1	3.8	1250			
PENTAX®		Gastroscope	Ultrasound	EG-3830UT	3.8	1250			
PENTAX®		Colonoscopes	Video	EC-380MK2p2	3.8	1300			
PENTAX®		Colonoscopes	Video	EC-380FKp	3.8	1500			
PENTAX®		Colonoscopes	Video	EC-380FK2p2	3.8	1500			
PENTAX®		Colonoscopes	Video	EC-380LKp	3.8	1700			

				Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush			
Series	Speciality	Type	Model	Option 1		Option 2	Option 3		
PENTAX®		Gastroscope	Video	EG-3470TK	3.8	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC-3870ZK"	3.8		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC34-i10L	3.8	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC34-i10F	3.8	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC34-i10M	3.8	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC38-i10M	3.8	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC38-i10M2	3.8	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC-3890FZi	3.8	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC-3890MZi	3.8	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscope	Video	EC-3890TFK	3.8	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		G-EYE	Video	G-EYE38-i10L/F	3.8	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Duodenoscope		EG-3890TK	3.8 /2.8	1050	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Resolution	Colonoscopes	Video	EC-3890TLK	3.8/2.8	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Duodenoscopes		ED34-i10T	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Duodenoscopes		ED34-i10T2	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	High-Resolution	Colonoscopes	Video	EC-3890LK/ FK/MK	4.2	1,700 1,500 1,300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscopes	Video	EC-3890FK2	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Duodenoscope	Video	ED-3490TK	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®		Colonoscopes	Video	EC-3890LK	4.2	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

Series	Speciality	Type	Model	Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
						Option 1	Option 2	Option 3
PENTAX®	Duodenoscope	Video	ED-3480TK	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3885MK	4.2	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3885FK	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3885LK	4.2	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3870MK	4.2	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3870MK2	4.2	1300	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3870FK	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3870FK2	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3870LK	4.2	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Sigmoidoscope	Video	ES-3885K	4.2	1400	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Sigmoidoscope	Video	ES-3870K	4.2	1010	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Duodenoscope	Video	ED-3485T	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3885F	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscopes	Video	EC-3885L	4.2	1700	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Duodenoscope	Fibre	FD-34W	4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video	EC-3870TK"	4.2		2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Duodenoscope	Video	ED-3470TK"	4.2	600	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video	EC-3890FK	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Colonoscope	Video	EC-3890MK	4.2	1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm

					Instrument Channel mm 	Working Length	PULL THRU™ Cleaning Brush		
Series	Speciality	Type	Model				Option 1	Option 2	Option 3
PENTAX®	Colonoscope	Video	EC-3890MK2		4.2	1700/1500	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	DEC™	Duodenoscope	ED32-i10T2		4.2	1250	2.6-4.2mm	2.8-4.8mm	2.8-5.0mm
PENTAX®	Duodenoscope	Video	ED-3680TK		4.8	1250	2.8-4.8mm	2.8-5.0mm	
PENTAX®	Duodenoscope	Video	ED-3670TK		4.8	1250	2.8-4.8mm	2.8-5.0mm	