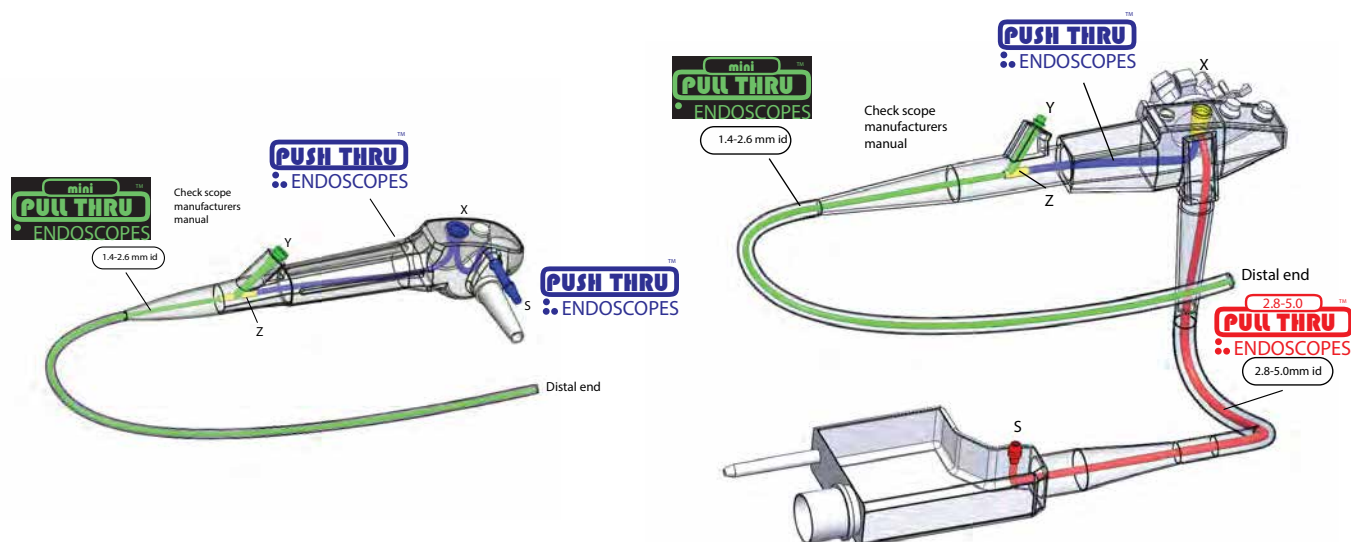


Endoscope Details

This list is compiled from the endoscope manufacturers brochures.

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™ device in the correct sequence in the channels to ensure that the endoscopes are correctly cleaned and that no damage is done to the endoscope.



The “Instrument Channel min” refers to the the exit of the device through the Distal End.

Manufacturer	Area	Video/Fibre /Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Working Length	Device
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It is critical that the device selected, to exit through the distal end is correct for internal diameter for the distal end channel.

Please consult the endoscope manufacturers instructions prior to use of the PULL THRU™ Devices to ensure that the correct device is used in the correct channel.

IF IN DOUBT SEEK EXPERT ADVICE

This FORM is a reference only it is not intended to provide instruction on how to use the devices to clean the channels. Please refer to the available documentation relating to the cleaning of the endoscope you are reprocessing



This list is compiled from the endoscope manufacturers brochures.

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 device in the correct sequence in the channels to ensure that the endoscopes are correctly cleaned and that no damage is done to the endoscope.

The "Instrument Channel min" refers to the the exit of the device through the Distal End.

It is critical that the device selected to exit through the distal end is correct for internal diameter for the channel exiting the distal end.

Please consult the endoscope manufacturers instructions prior to use of the PULL THRU™ Devices to ensure that the correct device is used in the correct channel. **IF IN DOUBT SEEK EXPERT ADVICE**

Area	Video/Fibre /Ultrasound	Type	Model	Instrument Channel min 	Instrument Channel max 	Device
Manufacturer Fujifilm						
Special	Fiber	Choledochoscope	CHO-SP	2		1.4-2.6mm
Pneumology		Bronchoscope	EB-270P	1.2		1.0 - 1.2mm
Pneumology		Bronchoscope	EB-270S	2		1.4-2.6mm
Pneumology		Bronchoscope	EB-270T	2.8		2.8-5.0mm
Pneumology		Bronchoscope	EB-470P	1.2		1.0 - 1.2mm
Pneumology		Bronchoscope	EB-470S	2		1.4-2.6mm
Pneumology		Bronchoscope	EB-470T	2.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-201WI	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-201WL	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-201WM	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250DL5	2.8	3.8	2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250DM5	2.8	3.8	2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250LP5	3.2		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250MP5	3.2		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250WI5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250WL5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-250WM5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450BI5	2.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450DL5	2.8	3.8	2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450DM5	2.8	3.8	2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Endomicrosc		Colonoscopes	EC-450LP5	3.2		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450MP5	3.2		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450WI5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450WL5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450WM5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450ZW5L	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-450ZW5M	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-490ZW5L	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-490ZW5M	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-530WI	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-530WL	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-530WM	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-590ZW	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	EC-590ZW/L	3.8		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-250XL5	3.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-250XL8/B	3.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-250XT5	4.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-250XT8/B	4.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-450XL5	3.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-450XL8/B	3.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-450XT5	4.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-450XT8/B	4.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-530XT	4.2		2.8-5.0mm
Gastroenterol		Duodenoscope	ED-530XT8	4.2		2.8-5.0mm
Gastroenterol		Gastroscope	EG-201FP	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-250CT5	3.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-250D5	2.8	3.8	2.8-5.0mm
Gastroenterol		Gastroscope	EG-250PE5	2.2		1.4-2.6mm
Gatroscope	Ultrasonic		EG-250US	0		X
Gastroenterol		Gastroscope	EG-250WR5	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-270N5	2		1.4-2.6mm
Gastroenterol		Gastroscope	EG-450CT5	3.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-450D5	2.8	3.8	2.8-5.0mm
Gastroenterol		Gastroscope	EG-450PE5	2.2		1.4-2.6mm
Gastroenterol		Gastroscope	EG-450WR5	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-450ZW5	2.8		2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Gastroenterol		Gastroscope	EG-470N5	2		1.4-2.6mm
Gastroenterol		Gastroscope	EG-490WR5	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-490ZW5	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-530N	2		1.4-2.6mm
	Video /		EG-530UR	0		X
	Video /		EG-530UT	0		X
Gastroenterol		Gastroscope	EG-530WR	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-590WR	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EG-590ZW	2.8		2.8-5.0mm
Gastroenterol	EVE	Hysteroscope	EH-270S	1.2		1.0 - 1.2mm
Gastroenterol	EVE	Hysteroscope	EH-270T	2		1.4-2.6mm
Gastroenterol		Gastroscope	EN-200WM23	2.8		2.8-5.0mm
Gastroenterol		Gastroscope	EN-450P5/20	2.2		1.4-2.6mm
Gastroenterol		Gastroscope	EN-450T5	2.8		2.8-5.0mm
Special	EVE	Choledochoscope	EO-270F	2.2		1.4-2.6mm
ENT	EVE	ENT/Naso-Pharyngo-	ER-270T	2		1.4-2.6mm
Endomicrosc		Colonoscopes	ES-250WE5	3.8		2.8-5.0mm
Endomicrosc		Colonoscopes	ES-450WE5	3.8		2.8-5.0mm
Urology	EVE	Cystoscope	EY-470S*1	2		1.4-2.6mm
Urology	EVE	Cystoscope	EY-470S/B	2		1.4-2.6mm
Pneumology		Bronchoscope	FB-120P	1.2		1.0 - 1.2mm
Pneumology		Bronchoscope	FB-120S	2.2		1.4-2.6mm
Pneumology		Bronchoscope	FB-120T	2.8		2.8-5.0mm
Endomicrosc		Colonoscopes	FC-1Z	3.2		2.8-5.0mm
Endomicrosc		Colonoscopes	FC-1ZM	3.2		2.8-5.0mm
Gastroenterol		Duodenoscope	FD-1Z	3.7		2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	FG-100CT	3.7		2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	FG-1Z	2.8		2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	FG-1ZP	2.2		1.4-2.6mm
Gastroenterol	Fiber	Hysteroscope	FH-120S	1.2		1.0 - 1.2mm
Gastroenterol	Fiber	Hysteroscope	FH-120T	2.2		1.4-2.6mm
Special	Fiber	Choledochoscope	FO-120S	2.2		1.4-2.6mm
Manufacturer Karl Storz						
Thorax	Fibre	Broncho- Fiberscope	11001 BI	2.3		1.4-2.6mm
Thorax	Fibre	Broncho- Fiberscope	11001 BN	2.3		1.4-2.6mm
ENT	Fibre	Rhino-Pharyngo-	11001 RD	1.5		1.4-2.6mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
ENT	Fibre	Rhino-Pharyngo-	11001 UD	2.3		1.4-2.6mm
Thorax	Fibre	Broncho- Fiberscope	11002 BD	1.5		1.4-2.6mm
Thorax	Fibre	Broncho- Fiberscope	11003 BC	1.2		1.0 - 1.2mm
Thorax	Fibre	Broncho- Fiberscope	11004 BC	2.8		2.8-5.0mm
Thorax	Fibre	Broncho- Fiberscope	11004 BI	2.8		2.8-5.0mm
Thorax	Fibre	Broncho- Fiberscope	11005 BC	1.2		1.0 - 1.2mm
Thorax	Fibre	Broncho- Fiberscope	11009 BC	2.6		1.4-2.6mm
Thorax	Fibre	Broncho- Fiberscope	11009 BI	2.6		1.4-2.6mm
Neuroendsco	Fibre	Neuro-Fiberscope	11161 C	1.2		1.0 - 1.2mm
Anesthesiolo			11161 E1	1.2		1.0 - 1.2mm
Anesthesiolo			11161 EK1	1.2		1.0 - 1.2mm
Anesthesiolo			11161 EL2	1.2		1.0 - 1.2mm
Cardiovascul	Fibre	Fiberscope	11252 AD1	2.3		1.4-2.6mm
Gynecology	Fibre	Hystero-Fiberscope	11262 BB1	1.3		X
Gynecology	Fibre	Hystero-Fiberscope	11262 BC1	1.2		1.0 - 1.2mm
Cardiovascul	Fibre	Fiberscope	11282 BD1	1.5		1.4-2.6mm
Neuroendsco	Fibre	Neuro-Fiberscope	11282 BN	1.5		1.4-2.6mm
Cardiovascul	Fibre	Fiberscope	11282 CD1	2.3		1.4-2.6mm
Cardiovascul	Fibre	Fiberscope	11282 D1	1.2		1.0 - 1.2mm
Anesthesiolo			11301 AA1	1.2		1.0 - 1.2mm
Anesthesiolo			11301 AAD1	1.2		1.0 - 1.2mm
Anesthesiolo			11301 AB1	1.2		1.0 - 1.2mm
Anesthesiolo			11301 ABD1	1.2		1.0 - 1.2mm
Anesthesiolo			11301 BN1	2.3		1.4-2.6mm
Anesthesiolo			11301 BND1	2.3		1.4-2.6mm
Anesthesiolo			11302 BD2	1.5		1.4-2.6mm
Anesthesiolo			11302 BDD2	1.5		1.4-2.6mm
Anesthesiolo			11303 BD1	1.2		1.0 - 1.2mm
Anesthesiolo			11303 BDD1	1.2		1.0 - 1.2mm
Thorax	Video	Video-Bronchoscopes	11900 BN (NTSC)	2.2		1.4-2.6mm
Thorax	Video	Video-Bronchoscopes	11900 BP (PAL)	2.2		1.4-2.6mm
Gastroenterol	Video		13800 PKS/NKS	2.2		1.4-2.6mm
Gastroenterol	Video		13801 PKS/NKS	2.8		2.8-5.0mm
Gastroenterol	Video		13804 PKS/NKS	3.8		2.8-5.0mm
Gastroenterol	Video		13806 PKS/NKS	2.8	3.4	2.8-5.0mm
Gastroenterol	Video		13807 PKS/NKS	4.2		2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Gastroenterol	Video		13808 PKS/NKS	2.8		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	13880 PKS/NKS	3.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	13881 PKS/NKS	3.8		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	13882 PKS/NKS	4.2		2.8-5.0mm
	Video	Colonoscope	13900 PKS/NKS	3.4		2.8-5.0mm
	Video	Colonoscope	13901 PKS/NKS	3.8		2.8-5.0mm
	Video	Colonoscope	13904 PKS/NKS	3.8		2.8-5.0mm
	Video	Colonoscope	13905 PKS/NKS	3.8		2.8-5.0mm
	Video	Colonoscope	13906 PKS/NKS	2.8		2.8-5.0mm
	Video	Colonoscope	13907 PKS/NKS	2.8		2.8-5.0mm
	Video	Colonoscope	13910 PKS/NKS	2.8	3.8	2.8-5.0mm
	Video	Colonoscope	13911 PKS/NKS	2.8	3.8	2.8-5.0mm
Manufacturer Olympus						
Bronchoscop	Video	Bronchoscope	BF-1T180	3		2.8-5.0mm
Bronchoscop	Video		BF-1T260	2.8		2.8-5.0mm
Pneumology	Video	Bronchoscope	BF-1T260•	2.8		2.8-5.0mm
Bronchoscop	Fibre	Bronchoscope	BF-1T60	3		2.8-5.0mm
Bronchoscop	Video		BF-1TH190	2.8		2.8-5.0mm
Bronchoscop	Video	Bronchoscope	BF-1TQ180	2.8		2.8-5.0mm
Bronchoscop	Video	Bronchoscope	BF-260	2		1.4-2.6mm
Bronchoscop	Video	Bronchoscopes	BF-260•	2		1.4-2.6mm
Bronchoscop	Video	Bronchoscope	BF-3C160	1.2		1.0 - 1.2mm
Bronchoscop	Fibre	Bronchoscope	BF-3C40	1.2		1.0 - 1.2mm
Pneumology	Fibre	Bronchoscope	BF-40	2.2		1.4-2.6mm
Bronchoscop	Video		BF-F260	2		1.4-2.6mm
Pneumology	Video	Bronchoscope	BF-F260••	2		1.4-2.6mm
Bronchoscop	Video		BF-H190	2		1.4-2.6mm
Bronchoscop	Video	Bronchoscope	BF-MP160F	2		1.4-2.6mm
Bronchoscop	Fibre	Bronchoscope	BF-MP60	2		1.4-2.6mm
Bronchoscop	Fibre	Bronchoscope	BF-N20	0		X
Bronchoscop	Video	Bronchoscope	BF-P180	2		1.4-2.6mm
Bronchoscop	Fibre	Bronchoscope	BF-P60	2.2		1.4-2.6mm
Bronchoscop	Fibre	Bronchoscope	BF-PE2	2.2		1.4-2.6mm
Bronchoscop	Video	Bronchoscope	BF-Q180	2		1.4-2.6mm
Bronchoscop	Video	Bronchoscope	BF-Q180-AC	2		1.4-2.6mm
Bronchoscop	Video		BF-Q190	2		1.4-2.6mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Bronchoscop	Fibre	Bronchoscope	BF-TE2	2.8		2.8-5.0mm
	Ultrasonic		BF-UC160F	0		X
	Ultrasonic		BF-UC180F	2.2		1.4-2.6mm
Bronchoscop	Video	Bronchoscope	BF-XP160F	1.2		1.0 - 1.2mm
Bronchoscop	Fibre	Bronchoscope	BF-XP60	1.2		1.0 - 1.2mm
Bronchoscop	Video	Bronchoscope	BF-XT160	3.2		2.8-5.0mm
Pneumology	Fibre	Bronchoscope	BF-XT40	3.2		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-1T140I/L	4.2		2.8-5.0mm
Colonoscope	Video		CF-2T160I/L	3.7	3.2	2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-2T160L/I	3.2	3.7	2.8-5.0mm
Endomicrosc	Fibre	Colonoscopes	CF-40I/L	3.2		2.8-5.0mm
Gastrointestin	Fibrescopes	Colonoscopes	CF-E3I/L	3.2		2.8-5.0mm
Colonoscope	Video		CF-FH260AZI/L	3.2		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-FH260AZI/L••	3.2		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-H180AI/L	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-H180AL/I	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-H180DI/L	3.7		2.8-5.0mm
Colonoscope	Video		CF-H185I/L	3.7		2.8-5.0mm
Colonoscope	Video		CF-H190I/L	3.7		2.8-5.0mm
Colonoscope	Video		CF-HQ190I/L	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-Q160DI/L	3.7		2.8-5.0mm
Sigmoidosco	Video	Sigmoidoscope	CF-Q160S	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-Q160ZI/L	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-Q165I/L	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-Q180AI/L	3.7		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	CF-Q180AIL/I	3.7		2.8-5.0mm
Gastrointestin	Fibrescopes		CHF-BP30	1.2		1.0 - 1.2mm
Special	Fibre	Choledochoscope	CHF-CB30L	1.2		1.0 - 1.2mm
Surgical	Fibre	Choledochoscopes	CHF-CB30L	1.2		1.0 - 1.2mm
Special	Fibre	Choledochoscope	CHF-CB30S	1.2		1.0 - 1.2mm
Surgical	Fibre	Choledochoscopes	CHF-CB30S	1.2		1.0 - 1.2mm
Surgical	Fibre	Choledochoscopes	CHF-P60	2.2		1.4-2.6mm
Choledochos	Video	Choledochoscope	CHF-V	2		1.4-2.6mm
Urology	Fibre	Cystoscope	CYF-5/5A	2.4	(7.2 fr)	1.4-2.6mm
Surgical	Fibre	Cystoscope	CYF-5/5A	2.4		1.4-2.6mm
Urology	Video	Cystoscope	CYF-V2/VA2	2.2		1.4-2.6mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Surgical	Video	Cystoscopes	CYF-V2/VA2	2.2		1.4-2.6mm
Surgical	Video	Cystoscopes	CYF-VH/-VHA/-VHR	2.2		1.4-2.6mm
ENT	Fibre	Rhinolaryngoscopes	ENF-GP	0		X
Surgical	Fibre	Rhinolaryngoscopes	ENF-GP	0		X
ENT	Fibre	Rhinolaryngoscopes	ENF-P4	0		X
Surgical	Fibre	Rhinolaryngoscopes	ENF-P4	0		X
ENT	Fibre	Rhinolaryngoscopes	ENF-T3	2.2		1.4-2.6mm
Surgical	Fibre	Rhinolaryngoscopes	ENF-T3	2.2		1.4-2.6mm
ENT	Video	Rhinolaryngoscopes	ENF-V2	0		X
Surgical	Video	Rhinolaryngoscopes	ENF-V2	0		X
Surgical	Video	Rhinolaryngoscopes	ENF-V3	0		X
Surgical	Video	Rhinolaryngoscopes	ENF-VH	0		X
ENT	Video	Rhinolaryngoscopes	ENF-VQ	0		X
Surgical	Video	Rhinolaryngoscopes	ENF-VQ	0		X
ENT	Video	Rhinolaryngoscopes	ENF-VT2	2		1.4-2.6mm
Surgical	Video	Rhinolaryngoscopes	ENF-VT2	2		1.4-2.6mm
ENT	Fibre	Rhinolaryngoscopes	ENF-XP	0		X
Surgical	Fibre	Rhinolaryngoscopes	ENF-XP	0		X
Gastroenterol	Fibre	Duodenoscope	<i>f</i>	1.2		1.0 - 1.2mm
	Video/Ultras		GF-UC140P-AL5	0		X
	Video/Ultras		GF-UC160P-OL	0		X
	Video/Ultras		GF-UCT140-AL5	0		X
	Video/Ultras		GF-UCT160-OL	0		X
	Video/Ultras		GF-UE160-AL5	0		X
	Video/Ultras		GF-UM130	0		X
	Video/Ultras		GF-UM160	0		X
	Fibre/Ultras		GF-UM20	0		X
	Video/Ultras		GF-UMQ130	0		X
Gastroenterol	Fibre	Gastroscope	GIF-1T30	3.7		2.8-5.0mm
Gastrosopes	Video	Gastroscope	GIF-1TQ160	3.7		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-2T160	2.8	3.7	2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	GIF-2T20	2.8	3.7	2.8-5.0mm
Gastrosopes	Video	Gastroscope	GIF-2TH180	2.8	3.7	2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	GIF-E	2.8		2.8-5.0mm
Gastrointestin	Fibrescopes		GIF-E3	2.8		2.8-5.0mm
Gastrosopes	Video		GIF-FQ260Z	2.8		2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Gastroenterol	Video	Gastroscope	GIF-FQ260Z**	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-H180	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-H180J	2.8		2.8-5.0mm
Gastrosopes	Video		GIF-H185	2.8		2.8-5.0mm
Gastrosopes	Video		GIF-H190	2.8		2.8-5.0mm
Gastrosopes	Video		GIF-HQ190	2.8		2.8-5.0mm
Gastrosopes	Video	Gastroscope	GIF-N180	2		1.4-2.6mm
Gastroenterol	Fibre	Gastroscope	GIF-P30	2.2		1.4-2.6mm
Gastroenterol	Fibre	Gastroscope	GIF-PQ20	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-Q160Z	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-Q165	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-Q180	2.8		2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	GIF-Q40	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	GIF-XP160	2		1.4-2.6mm
Gastroenterol	Video	Gastroscope	GIF-XP180N	2		1.4-2.6mm
Gastrosopes	Video		GIF-XP190N	2.2		1.4-2.6mm
Gastroenterol	Fibre	Gastroscope	GIF-XQ40	2.8		2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	GIF-XT30	6		6.0-8.0mm
Gastrosopes	Video	Gastroscope	GIF-XTQ160	6		6.0-8.0mm
			GIF-XTQ160	6.0		6.0-8.0mm
Gastroenterol	Fibre	Hysteroscope	HYF-XP	1.2		1.0 - 1.2mm
Surgical	Fibre	Hysteroscope	HYF-XP	1.2		1.0 - 1.2mm
Duodenoscop	Video	Duodenoscope	JF-140R	3.2		2.8-5.0mm
Gastroenterol	Fibre	Duodenoscope	JF-1T40	3.2		2.8-5.0mm
Intubation	Fibre	Intubation	LF-2	1.5		1.4-2.6mm
Intubation	Fibre	Intubation	LF-DP	1.2		1.0 - 1.2mm
Tracheal	Fibre	Tracheal Intubation	LF-DP	1.2		1.0 - 1.2mm
Intubation	Fibre	Intubation	LF-GP	1.5		1.4-2.6mm
Tracheal	Fibre	Tracheal Intubation	LF-GP	1.5		1.4-2.6mm
Intubation	Fibre	Intubation	LF-P	0		✗
Tracheal	Fibre	Tracheal Intubation	LF-P	0		✗
Intubation	Fibre	Intubation	LF-T	2.6		1.4-2.6mm
Intubation	Fibre	Intubation	LF-TP	2.6		1.4-2.6mm
Tracheal	Fibre	Tracheal Intubation	LF-TP	2.6		1.4-2.6mm
Intubation	Video	Intubation	LF-V	1.2		1.0 - 1.2mm
Tracheal	Video	Tracheal Intubation	LF-V	1.2		1.0 - 1.2mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Pleuroscope	Video	Bronchoscope	LTF-160	2.8		2.8-5.0mm
Airwayscopes	Video		MAF-GM	1.5		1.4-2.6mm
Airwayscopes	Video		MAF-TM	2.6		1.4-2.6mm
Gastroenterol	Video	Laparoscopes	OP EndoEYE	5		2.8-5.0mm
Gastrointestin	Fibrescopes	Sigmoidoscope	OSF-4	3.2		2.8-5.0mm
Endomicrosc	Fibre	Colonoscopes	PCF-20	2.8		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	PCF-H180AI/L	3.2		2.8-5.0mm
Colonoscope	Video		PCF-H190I/L	3.2		2.8-5.0mm
Colonoscope	Video		PCF-PH190I/L	3.2		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	PCF-Q180AI/L	3.2		2.8-5.0mm
Endomicrosc	Video	Colonoscopes	PCF-Q180AIL/I	3.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	PJF-160	2		1.4-2.6mm
Gastroenterol	Fibre	Duodenoscope	PJF-7.5E	2		1.4-2.6mm
Enteroscope	Video	Enteroscope	SIF-Q180	2.8		2.8-5.0mm
Duodenoscop	Video	Duodenoscope	TJF-145	4.2		2.8-5.0mm
Duodenoscop	Video	Duodenoscope	TJF-160VR	4.2		2.8-5.0mm
Gastroenterol	Fibre	Duodenoscope	TJF-30	4.2		2.8-5.0mm
Duodenoscop	Video		TJF-Q180V	4.2		2.8-5.0mm
Urology	Fibre	Ureteroscope	URF-P5	1.2		1.0 - 1.2mm
Surgical	Fibre	Ureteroscope	URF-P6	1.2		1.0 - 1.2mm
Urology	Video	Ureteroscope	URF-V	1.2		1.0 - 1.2mm
Surgical	Video	Ureteroscopes	URF-V	1.2		1.0 - 1.2mm
Manufacturer Pentax						
Pneumology	Video	Bronchoscope	EB-1170K	1.2		1.0 - 1.2mm
Pneumology	Video	Bronchoscope	EB-1570	2		1.4-2.6mm
Pneumology	Video	Bronchoscope	EB-1570AK	2		1.4-2.6mm
Pneumology	Video	Bronchoscope	EB-1570K	2		1.4-2.6mm
RESPIRATO			EB-1570KJ	2		1.4-2.6mm
Pneumology	Video	Bronchoscope	EB-1970	2.8		2.8-5.0mm
Pneumology	Video	Bronchoscope	EB-1970AK	2.8		2.8-5.0mm
Pneumology	Video	Bronchoscope	EB-1970K	2.8		2.8-5.0mm
RESPIRATO			EB-1970KJ	2.8		2.8-5.0mm
Pneumology	Video	Bronchoscope	EB-1970TK*	3.2		2.8-5.0mm
Pneumology	Video	Bronchoscope	EB-1970UK	2		1.4-2.6mm
Gastroenterol	Video	Colonoscopes	EC-3470FK	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3470LK	3.8		2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Gastroenterol	Video	Colonoscopes	EC-3485FK1	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3485LK1	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3490Fi	3.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3490FK	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3490Li	3.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3490LK	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-380FK2p2	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-380FKp	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-380LKp	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-380MK2p2	3.8		2.8-5.0mm
Endomicrosc	Confocal	Colonoscopes	EC-3870CIFK	0		X
Endomicrosc	Confocal	Colonoscopes	EC-3870CIFK22	0		X
Endomicrosc	Confocal	Colonoscopes	EC-3870CILK	0		X
Endomicrosc	Confocal	Colonoscopes	EC-3870CIMK	0		X
Endomicrosc	Confocal	Colonoscopes	EC-3870CIMK22	0		X
CONFOCAL			EC-3870CIK	2.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870FK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870FK22	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870FZK	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870LK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870LZK	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870MK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870MK22	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870TFK	2.8	3.8	2.8-5.0mm
Gastroenterol			EC-3870TK"	2.8	3.8	2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3870TLK	2.8	3.8	2.8-5.0mm
Gastroenterol			EC-3870ZK"	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885F	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885F1	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885FK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885FK1	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885L1	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885LK1	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885MK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885TFK1	2.8	3.8	2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3885TLK1	2.8	3.8	2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Gastroenterol			EC-3890Fi	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890Fi/Fi21	3.8		2.8-5.0mm
Gastroenterol			EC-3890Fi2	3.8		2.8-5.0mm
Gastroenterol			EC-3890FK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890FK/FK21	4.2		2.8-5.0mm
Gastroenterol			EC-3890FK2'	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890Li	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890LK	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890Mi/Mi21	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890MK/MK21	4.2		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890TFK	3.8		2.8-5.0mm
Gastroenterol	Video	Colonoscopes	EC-3890TLK	2.8		2.8-5.0mm
Urology	Video	Cystoscope	ECY-1570	2		1.4-2.6mm
Urology	Video	Cystoscope	ECY-1570K	2		1.4-2.6mm
GENERAL			ECY-1570KJ	2		1.4-2.6mm
Gastroenterol			ED-3270K	3.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3280K1	3.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3470TK	4.2		2.8-5.0mm
Gastroenterol			ED-3470TK"	4.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3480TK1	4.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3485T1	4.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3490TK	4.2		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3670TK	4.8		2.8-5.0mm
Gastroenterol	Video	Duodenoscope	ED-3680TK1	4.8		2.8-5.0mm
NASO			EE-1580K	2		1.4-2.6mm
Gastroenterol	Video	Gastroscope	EG-1580K	2		1.4-2.6mm
Gastroenterol			EG-1690K	2		1.4-2.6mm
Gastroenterol	Video	Gastroscope	EG-1870K	2		1.4-2.6mm
Gastroenterol	Video	Gastroscope	EG-2470K	2.4		1.4-2.6mm
Gastroenterol			EG-2490K	2.4		1.4-2.6mm
Gastroenterol	Video	Gastroscope	EG-2770K	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-2790K	2.8		2.8-5.0mm
Gastroenterol			EG-2790i	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-290Kp	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-2970K	3.2		2.8-5.0mm
Gastroenterol			EG-2970K'	3.2		2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Gastroenterol	Video	Gastroscope	EG-29851	3.2		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-2985K1	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-2990i	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-2990K	2.8		2.8-5.0mm
Gastroenterol			EG-2990i	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-3470K	3.8		2.8-5.0mm
Gastroenterol			EG-3470TK	3.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-3470ZK	2.8		2.8-5.0mm
Gastroenterol			EG-3470ZK"	2.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-34851	3.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-3485K1	3.8		2.8-5.0mm
Gastroenterol	Video	Gastroscope	EG-3490K	3.8		2.8-5.0mm
Gastroenterol	Ultrasound	Gastroscope	EG-3630U1	0		X
Gastroenterol	Ultrasound	Gastroscope	EG-3630UR1,2	0		X
ENDOSCOPI			EG-3670URK	2.4		1.4-2.6mm
Gastroenterol	Ultrasound	Gastroscope	EG-3670URK1	0		X
Gastroenterol	Ultrasound	Gastroscope	EG-3830UT1	0		X
Endomicrosc	Confocal	Gastroscope	EG-3870CIK	0		X
Gastroenterol	Video	Gastroscope	EG-3870TK	2.8	3.8	2.8-5.0mm
ENDOSCOPI			EG-3870UTK	3.8		2.8-5.0mm
Gastroenterol	Ultrasound	Gastroscope	EG-3870UTK1	0		X
Gastroenterol	Video	Gastroscope	EG-3885TK	2.8	3.8	2.8-5.0mm
Gastroenterol			EG-3890TK	2.8	3.8	2.8-5.0mm
Gastroenterol	Video	Sigmoidoscope	ES-3870K	4.2		2.8-5.0mm
Gastroenterol	Video	Sigmoidoscope	ES-3885K1	4.2		2.8-5.0mm
Pneumology	Fibre	Bronchoscope	FB-10V	1.2		1.0 - 1.2mm
Pneumology	Fibre	Bronchoscope	FB-15BS	2		1.4-2.6mm
Pneumology	Fibre	Bronchoscope	FB-15P	2.2		1.4-2.6mm
RESPIRATO			FB-15RBS	2		1.4-2.6mm
Pneumology	Fibre	Bronchoscope	FB-15V	2.2		1.4-2.6mm
RESPIRATO			FB-15X	2.2		
Pneumology	Fibre	Bronchoscope	FB-18BS	2.6		1.4-2.6mm
Pneumology	Fibre	Bronchoscope	FB-18P	2.8		2.8-5.0mm
RESPIRATO			FB-18RBS	2.6		1.4-2.6mm
Pneumology	Fibre	Bronchoscope	FB-18V	2.8		2.8-5.0mm
RESPIRATO			FB-18X	2.8		2.8-5.0mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
Pneumology	Fibre	Bronchoscope	FB-19TV	3.2		2.8-5.0mm
Pneumology	Fibre	Bronchoscope	FB-8V	1.2		1.0 - 1.2mm
Gastroenterol	Fibre	Colonoscopes	FC-38FW1	3.8		2.8-5.0mm
Gastroenterol	Fibre	Colonoscopes	FC-38FW21,2	3.8		2.8-5.0mm
Gastroenterol	Fibre	Colonoscopes	FC-38LW1	3.8		2.8-5.0mm
Gastroenterol	Fibre	Colonoscopes	FC-38MW1	3.8		2.8-5.0mm
Special		Choledocho-	FCN-15X	2.2		1.4-2.6mm
Special	Fibre	Choledochoscope	FCP-8P	.75		X
Special	Fibre	Choledochoscope	FCP-9P	1.2		1.0 - 1.2mm
GENERAL	Fibre		FCY-15P2	2.2		
Urology	Fibre	Cystoscope	FCY-15RBS	2.2		1.4-2.6mm
Gastroenterol	Fibre	Duodenoscope	FD-34W1	4.2		2.8-5.0mm
Gastroenterol	Fibre	Gastroscope	FG-15W	2		1.4-2.6mm
Gastroenterol	Fibre	Gastroscope	FG-16V	2		1.4-2.6mm
Gastroenterol	Fibre	Gastroscope	FG-24W1	2.2		1.4-2.6mm
Gastroenterol	Fibre	Gastroscope	FG-29W1	2.8		2.8-5.0mm
Gastroenterol	Ultrasound	Gastroscope	FG-34UX1	0		X
Gastroenterol	Fibre	Gastroscope	FG-34W1	3.8		2.8-5.0mm
Gastroenterol	Ultrasound	Gastroscope	FG-36UX1	0		X
Intubation		Intubation	FI-10BS	1.4		1.4-2.6mm
RESPIRATO			FI-10P2	1.4		1.4-2.6mm
RESPIRATO			FI-10RBS	1.4		1.4-2.6mm
Intubation		Intubation	FI-13BS	1.8		1.4-2.6mm
RESPIRATO			FI-13P	1.8		1.4-2.6mm
RESPIRATO			FI-13RBS	1.8		1.4-2.6mm
Intubation		Intubation	FI-16BS	2.6		1.4-2.6mm
RESPIRATO			FI-16RBS	2.6		1.4-2.6mm
Intubation		Intubation	FI-7BS	0		X
RESPIRATO			FI-7P	0		X
RESPIRATO			FI-7RBS	0		X
Intubation		Intubation	FI-9BS	1.2		1.0 - 1.2mm
RESPIRATO			FI-9RBS	1.2		1.0 - 1.2mm
ENT	Fibre	Naso-Pharyngo-	FNL-10RAP	1.2		1.0 - 1.2mm
ENT	Fibre	Naso-Pharyngo-	FNL-10RBS	0		X
ENT	Fibre	Naso-Pharyngo-	FNL-10RP3	0		X
ENT	Fibre	Naso-Pharyngo-	FNL-13RAP	1.2		1.0 - 1.2mm

Area	Video/Fibre/ Ultrasound	Type	Model	Instrument Channel min	Instrument Channel max	Device
						
ENT	Fibre	Naso-Pharyngo-	FNL-15RP3	2.2		1.4-2.6mm
ENT	Fibre	Naso-Pharyngo-	FNL-7RP3	0		X
Gastroenterol	Fibre	Sigmoidoscope	FS-34W1	3.5		2.8-5.0mm
Urology	High-Quality	Ureteroscope	FUR-9P	1.2		1.0 - 1.2mm
GENERAL			FUR-9RBS	1.2		1.0 - 1.2mm
ENT	Video	Naso-Pharyngo-	VNL-1170	0		X
ENT	Video	Naso-Pharyngo-	VNL-1170K	0		X
ENT	Video	Naso-Pharyngo-	VNL-1570	2		1.4-2.6mm
NASO			VNL-1570K	2		1.4-2.6mm