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Optics			
Order No.	Product name	Description	Picture
PD-DS-1083	Semirigid Optic modular 10,000 Pixel / 120°	interdisciplinary semirigid endoscope one optic for every application high resolution at low diameter, 120° FOV no decontamination issues – no lumen! 10,000 pixel / 120° FOV outer diameter: 0.93mm standard light connection: ACM working length: 181mm	
PD-DS-1084	Semirigid Optic modular 6,000 Pixel / 70°	interdisciplinary semirigid endoscope one optic for every application very thin with best resolution for examination and therapy no decontamination issues – no lumen! 6,000 pixel / 70° FOV outer diameter: 0.59mm standard light connection: ACM working length: 181mm	
PD-DS-1086	Semirigid Optic modular 3,000 Pixel / 70°	interdisciplinary semirigid endoscope one optic for every application ultrathin, with finest resolution especially for diagnostic in thinnest channels no decontamination issues – no lumen! 3,000 pixel / 70° FOV outer diameter: 0.45mm standard light connection: ACM working length: 181mm	
PD-PN-0080	Semirigid Optic modular PCNL 10,000 Pixel / 120°	extra long semirigid endoscope special design for PCNL high resolution at low diameter, 120° FOV no decontamination issues – no lumen! 10,000 pixel / 120° FOV outer diameter: 0.93mm standard light connection: ACM working length: 310mm	

Optics

Order No.	Product name	Description	Picture
PD-PS-0095	Flexible Optic PolyScope 120° view / 300cm	<p>PolyScope - the flexible optic system</p> <p>10,000 Pixel, 120° FOV, 300cm length suitable catheter length: 185cm</p> <p>light fibres are integrated in the disposable catheter, full light in every adoption no repairs needed, no decontamination issues due to disposable catheters</p>	
PD-PS-0096	Flexible Optic PolyScope 120° view / 180cm	<p>PolyScope - the flexible optic system</p> <p>10,000 Pixel, 120° FOV, 180cm length suitable catheter length: 70cm</p> <p>light fibres are integrated in the disposable catheter, full light in every adoption no repairs needed, no decontamination issues due to disposable catheters</p>	
PD-PS-0097	Flexible Optic PolyScope 120° view / 150cm	<p>PolyScope- the flexible optic system</p> <p>10,000 Pixel, 120° FOV, 150cm length suitable catheter length: 30cm and 42cm</p> <p>light fibres are integrated in the disposable catheter, full light in every adoption no repairs needed, no decontamination issues due to disposable catheters</p>	

Accessories for Optics

Order No.	Product name	Description	Picture
PD-FS-4001	Ocular fix-focus black	modular ocular fix-focus black with pin for easy mounting at the 3-joint-arm optimized for use with: 10,000 and 30,000 pixel optic	
PD-FS-4004	Ocular fix-focus blue	modular ocular fix-focus blue with pin for easy mounting at the 3-joint-arm optimized for use with: 6,000 and 3,000 pixel optic	
PD-AC-0092	3-joint-Arm friction	with knob for use with semirigid endoscopes - fixes the ocular which is connected to the optic body - can be fixed in every position and carries most of the weight of the system - keeps all accessories in the unsterile area	
PD-AC-0093	3-joint-Arm friction PolyScope	with knob for use with flexible endoscopes - fixes the ocular which is connected to the optic body and the adaptor separate light - can be fixed in every position and most of the weight of the system - keeps all accessories in the unsterile area	 similar illustration
PD-AC-1012	SteriTray large	SteriTray for PCNL optic (PD-PN-0080) with individual holders for the endoscope size: 480x250x60mm	
PD-AC-1112	Cover Plate large	cover plate for SteriTray large PD-AC-1012	
PD-AC-1013	SteriTray small	SteriTray for semirigid optics with individual holders for the endoscope size: 240x250x60mm	
PD-AC-1113	Cover Plate small	cover plate for SteriTray small PD-AC-1013	

The modular semirigid system

- no decontamination issues
- cost effective
- interdisciplinary

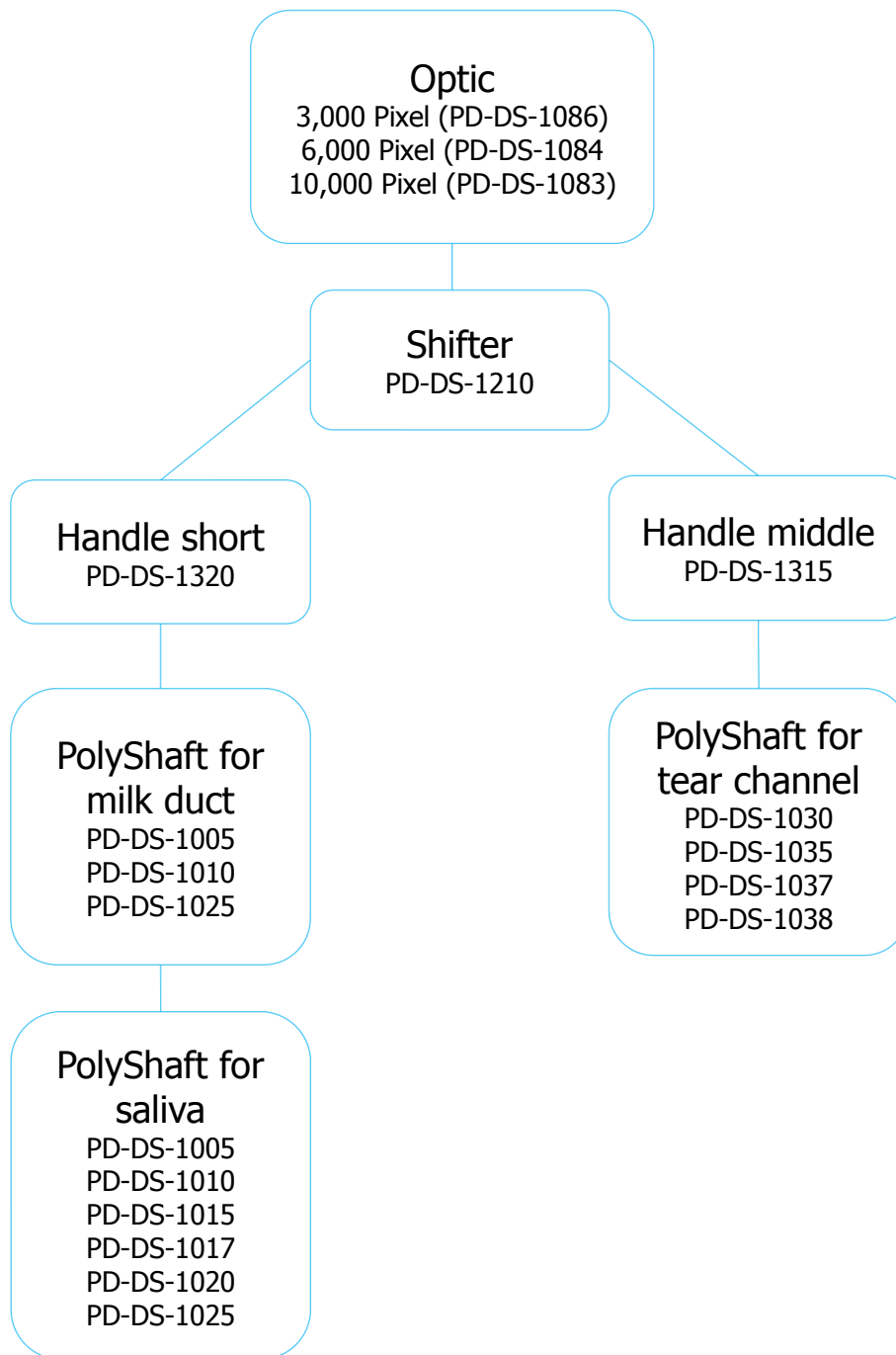


For possible combinations and fields of applications see combination table next page.









Combination table semirigid Endoscopes

The interdisciplinary semirigid endoscopy system - one optic for every application!








Highest level of patient safety through the use of sterile, single-use PolyShaft



Semirigid Endoscopy

Order No.	Product name	Description	Picture
PD-DS-1210	Optic Shifter	length adjustment for all semirigid optics and handles length: 26mm autoclavable	
PD-DS-1220	Optic Shifter short, Ophthalmology	length adjustment for all semirigid optics and handle short length: 48mm autoclavable	 similar illustration
PD-DS-1315	Handle middle	suitable for PolyShaft 50mm 3 female LuerLock connections for working channel and irrigation channel autoclavable	
PD-DS-1320	Handle short	suitable for PolyShaft 90mm 3 female LuerLock connections for working channel and irrigation channel autoclavable	
PD-DS-1005	PolyShaft straight 0.75 / 90mm	PolyShaft for use with semirigid optics special design for easy insertion of the optic inner / outer diameter: 0.65 / 0.75mm working length: 90mm disposable / sterile packed packing unit: 100pcs	 similar illustration
PD-DS-1010	PolyShaft straight 0.90 / 90mm	PolyShaft for use with semirigid optics special design for easy insertion of the optic inner / outer diameter: 0.70 / 0.90mm working length: 90mm disposable / sterile packed packing unit: 100pcs	 similar illustration
PD-DS-1015	PolyShaft straight 1.15 / 90mm	PolyShaft for use with semirigid optics special design for easy insertion of the optic inner / outer diameter: 1.05 / 1.15mm working length: 90mm disposable / sterile packed packing unit: 100pcs	 similar illustration
PD-DS-1017	PolyShaft straight 1.30 / 90mm	PolyShaft for use with semirigid optics special design for easy insertion of the optic inner / outer diameter: 1.20 / 1.30mm working length: 90mm disposable / sterile packed packing unit: 100pcs	 similar illustration




Semirigid Endoscopy










Order No.	Product name	Description	Picture
PD-DS-1020	PolyShaft straight 1.60 / 90mm	<p>PolyShaft for use with semirigid optics special design for easy insertion of the optic</p> <p>inner / outer diameter: 1.40 / 1.60mm working length: 90mm</p> <p>disposable / sterile packed packing unit: 100pcs</p>	 similar illustration
PD-DS-1025	PolyShaft straight 2.00 / 90mm	<p>PolyShaft for use with semirigid optics special design for easy insertion of the optic</p> <p>inner / outer diameter: 1.80 / 2.00mm working length: 90mm autoclavable</p> <p>packing unit: 10pcs</p>	 similar illustration
PD-DS-1030	PolyShaft straight 0.75 / 50mm	<p>PolyShaft for use with semirigid optics special design for easy insertion of the optic</p> <p>inner / outer diameter: 0.65 / 0.75mm working length: 50mm</p> <p>disposable / sterile packed packing unit: 100pcs</p>	 similar illustration
PD-DS-1035	PolyShaft straight 0.90 / 50mm	<p>PolyShaft for use with semirigid optics special design for easy insertion of the optic</p> <p>inner / outer diameter: 0.70 / 0.90mm working length: 50mm</p> <p>disposable / sterile packed packing unit: 100pcs</p>	 similar illustration
PD-DS-1037	PolyShaft straight 1.00 / 50mm	<p>PolyShaft for use with semirigid optics special design for easy insertion of the optic</p> <p>inner / outer diameter: 0.90 / 1.00mm working length: 50mm</p> <p>disposable / sterile packed packing unit: 100pcs</p>	 similar illustration
PD-DS-1038	PolyShaft straight 1.10 / 50mm	<p>PolyShaft for use with semirigid optics special design for easy insertion of the optic</p> <p>inner / outer diameter: 1.00 / 1.10mm working length: 50mm</p> <p>disposable / sterile packed packing unit: 100pcs</p>	 similar illustration
PD-PN-0020	10.5 F Working Shaft	<p>working shaft 10.5 F for the PCNL system, including dilator</p> <p>suitable for the Lithoclast® Master probe</p> <p>inner / outer diameter: 8.5 F / 10.5 F autoclavable</p>	
PD-PN-0030	2-port-Adaptor for PCNL	2-port-adaptor with irrigation port for PCNL working shaft 10.5 F	

Semirigid Endoscopy

Order No.	Product name	Description	Picture
		autoclavable	
PD-PN-1008	MicroPerc® Set complete	MicroPerc® Set complete for PCNL consists of: All-seeing Needle (Puncture Needle) Working Shaft 8 F Dilator for 8 F Shaft Working Shaft 4.8 F 3-port-Adaptor female for 4.8 F and 8 F shaft LuerLock Cap Tuohy-Borst-Adaptor 3-Way Stopcock Perfusion Tube Lunderquist GuideWire only available in a set of 5 pieces disposable / sterile packed	
PD-AC-0050	Solex-Nipple-Expander 1.15mm	soft-lumen-expander suitable for PolyShaft 0.90mm essential for milk duct endoscopy; gently insertion of the endoscope order separately: obturator PD-AC-0055	 <small>similar illustration</small>
PD-AC-0051	Solex-Nipple-Expander 0.95mm	soft-lumen-expander suitable for PolyShaft 0.75mm essential for milk duct endoscopy; gently insertion of the endoscope order separately: obturator PD-AC-0055	 <small>similar illustration</small>
PD-AC-0052	Solex-Nipple-Expander 1.30mm	soft-lumen-expander suitable for PolyShaft 1.15mm essential for milk duct endoscopy; gently insertion of the endoscope order separately: obturator PD-AC-0055	 <small>similar illustration</small>
PD-AC-0053	Solex-Nipple-Expander 0.70mm	soft-lumen-expander essential for milk duct endoscopy; gently insertion of the endoscope order separately: obturator PD-AC-0055	 <small>similar illustration</small>
PD-AC-0055	Obturator for Solex	required for all Solex-Nipple-Expanders disposable / sterile packed packing unit: 50pcs	

Semirigid Endoscopy


Order No.	Product name	Description	Picture
PD-CA-0113	Tuohy-Borst Adaptor	with Male LuerLock disposable / sterile packed	
PD-CA-0201	Perfusion Tube	length 100cm, with LuerLock disposable / sterile packed	
PD-CA-0203	Y-Adaptor	disposable / sterile packed	
PD-CA-0606	Check Valve	required for drill PD-DS-1640 and also recommended for baskets disposable / sterile packed	
PD-CA-0609	LuerLock Cap	set of 5 pieces disposable / sterile packed	
PD-PS-0124	Laser Shifter 1000	laser shifter for laser fiber with outer diameter 500-1000µ - only on request -	
PD-PS-0125	Laser Shifter 500	laser shifter for laser fiber with outer diameter 200-500µ	
PD-TD-0020	Cleaning Brush Shifter	cleaning brushes for optic shifter set of 5 pieces diameter: 2.1mm / length: 160mm	No illustration
PD-TD-0030	Cleaning Brush Handle	cleaning brushes for handles set of 5 pieces diameter: 4.3mm / length: 160mm	No illustration
PD-TD-0040	Cleaning Brush for 2-port-Adaptor for PCNL	cleaning brushes for 2-port-adaptor PCNL set of 2 x 5 pieces	No illustration
PD-TD-0060	Cleaning Brush for 10.5 F Working Shaft	cleaning brushes for working shaft 10.5 F set of 2 x 5 pieces	No illustration

Semirigid Endoscopy			
Order No.	Product name	Description	Picture
PD-TI-3503	3 Wire Basket	basket for semirigid endoscopy, without handle order separately: PD-TI-2106 diameter: 0.38mm / length: 350mm disposable / sterile packed	
PD-TI-3504	4 Wire Basket	basket for semirigid endoscopy, without handle order separately: PD-TI-2106 diameter: 0.38mm / length: 350mm disposable / sterile packed	 similar illustration
PD-TI-2106	Handle for modular Basket with Chuck	Handle with chuck suitable for the modular baskets PD-TI-3503/ PD-TI-3504	
PD-TI-5110	Grasping Forceps Semirigid	grasping forceps for semirigid endoscopy with scissor handle and toothed spoon diameter: 0.8mm, length: 350mm autoclavable	
PD-TI-8101	Biopsy Forceps Semirigid	biopsy forceps for semirigid endoscopy with scissor handle and oval spoon diameter: 0.8mm, length: 350mm autoclavable	
PD-ZS-0913	Dilatation Balloon 30mm	dilatation ballon for semirigid endoscopy balloon length: 30mm disposable / sterile packed	
PD-ZS-0914	Dilatation Balloon 40mm	dilatation ballon for semirigid endoscopy balloon length: 40 mm disposable / sterile packed	
PD-ZS-9142	Saliva Drain Type I 4.5 F / 20mm	stent type I with flaps for salivary ducts for postoperative splinting of the saliva channel diameter: 4.5 F / length: 20mm disposable / sterile packed	
PD-ZS-9145	Saliva Drain Type I 4.5 F / 40mm	stent type I with flaps for salivary ducts for postoperative splinting of the saliva channel diameter: 4.5 F / length: 40mm disposable / sterile packed	

Semirigid Endoscopy

Order No.	Product name	Description	Picture
PD-ZS-9160	Saliva Drain Type I 6 F / 40mm	stent type I with flaps for salivary ducts for postoperative splinting of the saliva channel diameter: 6 F / length: 40mm disposable / sterile packed	
PD-ZS-9162	Saliva Drain Type I 6 F / 20mm	stent type I with flaps for salivary ducts for postoperative splinting of the saliva channel diameter: 6 F / length: 20mm disposable / sterile packed	
PD-ZS-9190	Saliva Drain Type I 9 F / 40mm	stent type I with flaps for salivary ducts for postoperative splinting of the saliva channel diameter: 9 F / length: 40mm disposable / sterile packed	
PD-ZS-9192	Saliva Drain Type I 9 F / 20mm	stent type I with flaps for salivary ducts for postoperative splinting of the saliva channel diameter: 9 F / length: 20mm disposable / sterile packed	
PD-ZS-9245	Saliva Drain Type II 4.5 F / 40mm	stent type II with flap and basket for salivary ducts for postoperative splinting of the saliva channel diameter: 4.5 F / length: 40 mm disposable / sterile packed	
PD-ZS-9260	Saliva Drain Type II 6 F / 40mm	stent type II with flap and basket for salivary ducts for postoperative splinting of the saliva channel diameter: 6 F / length: 40 mm disposable / sterile packed	
PD-ZS-9290	Saliva Drain Type II 9 F / 40mm	stent type II with flap and basket for salivary ducts for postoperative splinting of the saliva channel diameter: 9 F / length: 40 mm disposable / sterile packed	
PD-ZS-9345	Saliva Drain Type III 4.5 F / 120mm	salive drain type III with flaps for postoperative splinting of the saliva channel can be shortened from the distal end diameter: 4.5 F / length: 120mm disposable / sterile packed	
PD-ZS-9360	Saliva Drain Type III 6 F / 120mm	salive drain type III with flaps for postoperative splinting of the saliva channel can be shortened from the distal end diameter: 6 F / length: 120mm	

Semirigid Endoscopy			
Order No.	Product name	Description	Picture

		disposable / sterile packed	
PD-ZS-9390	Saliva Drain Type III 9 F / 120mm	salive drain type III with flaps for postoperative splinting of the saliva channel can be shortened from the distal end diameter: 9 F / length: 120mm disposable / sterile packed	

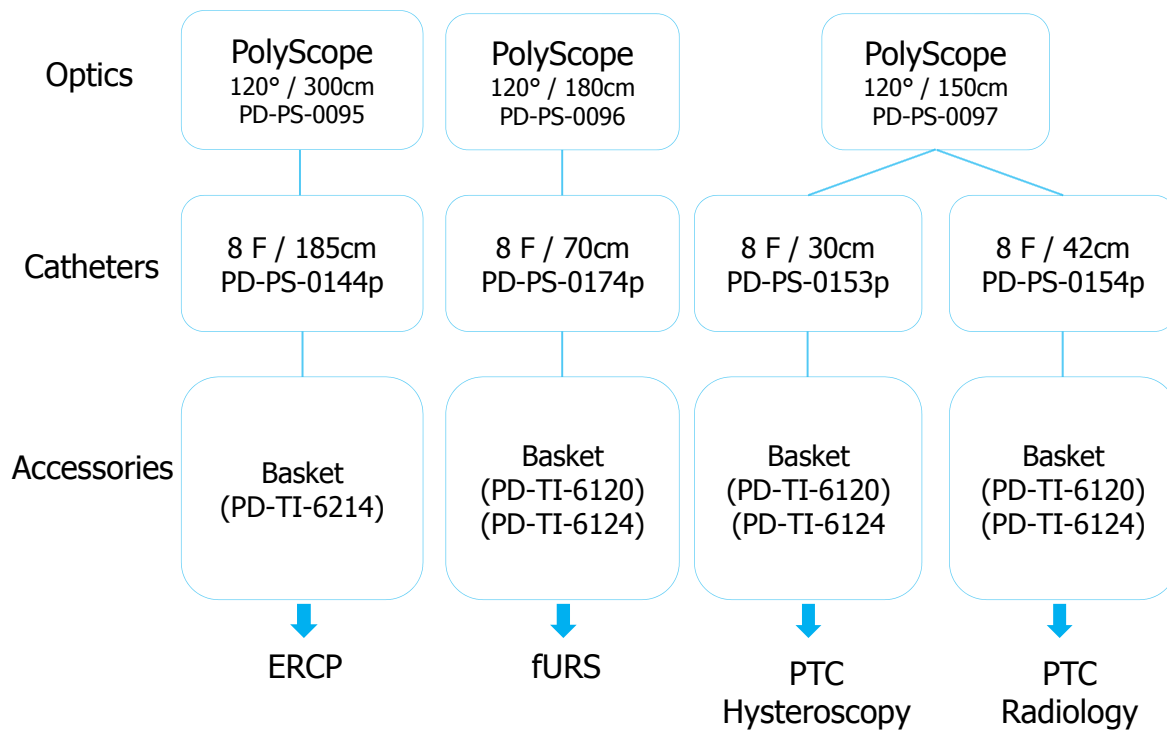
PolyScope – the flexible modular system

- no decontamination issues
- no more repairs due to broken light fibres
- interdisciplinary



For possible combinations and fields of applications see combination table next page.







Combination table PolyScope






PolyScope – flexible Endoscopy

Order No.	Product name	Description	Picture
PD-PS-0144p	Modular Catheter 8 F 185cm	<p>modular catheter with integrated light and steerable for use with PolyScope optic 300cm</p> <p>working length: 185cm working channel: 1.2mm</p> <p>only available in a set of 5 pieces disposable / sterile packed</p>	
PD-PS-0153p	Modular Catheter 8 F 30cm	<p>modular catheter with integrated light and steerable for use with PolyScope optic 150cm</p> <p>working length: 30cm working channel: 1.2mm</p> <p>only available in a set of 5 pieces disposable / sterile packed</p>	
PD-PS-0154p	Modular Catheter 8 F 42cm	<p>modular catheter with integrated light and steerable for use with PolyScope optic 150cm</p> <p>working length: 42cm working channel: 1.2mm</p> <p>only available in a set of 5 pieces disposable / sterile packed</p>	
PD-PS-0174p	Modular Catheter 8 F 70cm	<p>modular catheter with integrated light and steerable for use with PolyScope optic 180cm</p> <p>working length: 70cm working channel: 1.2mm</p> <p>only available in a set of 5 pieces disposable / sterile packed</p>	
PD-LC-9551	Adaptor Separate Light	<p>for connecting the PolyScope catheter to the light source</p> <p>standard light connection: ACM with pin for easy mounting at the 3- joint- arm</p>	
PD-PS-0120	Optic Combishifter	length adjustment for the PolyScope	
PD-PS-0124	Laser Shifter 1000	<p>laser shifter for laser fiber with outer diameter 500-1000µ</p> <p>- only on request -</p>	
PD-PS-0125	Laser Shifter 500	<p>laser shifter for laser fiber with outer diameter 200-500µ</p>	










PolyScope – flexible Endoscopy

Order No.	Product name	Description	Picture
PD-TI-6120	Tipless Basket 70	tipless basket for PolyScope up to 70cm diameter: 2.5 F / length: 120cm <i>disposable / sterile packed</i>	
PD-TI-6124	4 Wire Basket 70	4 wire basket for PolyScope up to 70cm diameter: 2.5 F / length: 120cm <i>disposable / sterile packed</i>	
PD-TI-6214	4 Wire Basket 185	4 wire basket for PolyScope up to 185cm diameter: 2.5 F / length: 210cm <i>disposable / sterile packed</i>	
PD-CA-0108	Y-Adapter with Hemostasis Valve	<i>disposable / sterile packed</i>	
PD-CA-0113	Tuohy-Borst Adaptor	with Male LuerLock <i>disposable / sterile packed</i>	
PD-CA-0201	Perfusion Tube	length 100cm, with LuerLock <i>disposable / sterile packed</i>	





Electronics

Order No.	Product name	Additional Description	Picture
PD-VC-0210	EndoGnost® Camera CS 207 PAL	<p>high performance CCD camera for all endoscopic applications advanced brightness control with high speed shutter and Moirée filter</p> <p>power supply: 230 Volt / standard: PAL</p>	
PD-VC-1022	TV-Adaptor 35 mm	<p>optical coupler for use with flexible and semirigid endoscopes</p> <p>standard C-mount design, compatible with many different camera heads; snap lock high optical resolution suitable for CCD sensor soakable for easy cleaning</p>	
PD-XI-2150	Panel-PC 21,5"	<p>Panel-PC 21,5" incl. USB Compact Camera, LED-Illumination Head each for PolyScope and semirigid Optics, DiVASMini Modul for Documentation, Videoadapter with Zoom, Rolling Stand</p> <p>- on request, the Panel-PC is configurable only for polyscope or only for semirigid optics -</p>	

Accessories for Electronics

Order No.	Article Description	Additional Description	Picture
PD-LC-2001	Light Cable	universal light cable diameter fiber bundle: 4.8mm length: 180cm autoclavable	 similar illustration
PD-LC-3001	Light Cable Set	universal light cable including adaptor Storz PD-LC-9001 and ACM PD-LC-9101 diameter fiber bundle: 4.8mm length: 180cm autoclavable	
PD-LC-9001	Adaptor C-LS* Storz	adaptor for universal light cable PD-LC-2001 to fit to a Storz light source autoclavable	
PD-LC-9002	Adaptor C-LS* Fuji	adaptor for universal light cable PD-LC-2001 to fit to a Fuji light source autoclavable	
PD-LC-9003	Adaptor C-LS* Pentax	adaptor for universal light cable PD-LC-2001 to fit to a Pentax light source autoclavable	
PD-LC-9004	Adaptor C-LS* Olympus/ACM	adaptor for universal light cable PD-LC-2001 to fit to a Olympus/ACM light source autoclavable	
PD-LC-9005	Adaptor C-LS* Wolf	adaptor for universal light cable PD-LC-2001 to fit to a Wolf light source autoclavable	
PD-LC-9006	Adaptor C-LS* ACM/Stryker	adaptor for universal light cable PD-LC-2001 to fit to a ACM/Stryker light source autoclavable	
PD-LC-9101	Adaptor C-E* Olympus/ACM	adaptor for universal light cable PD-LC-2001 to fit to a Olympus/ACM endoscope autoclavable	

Accessories for Electronics

Order No.	Article Description	Additional Description	Picture
PD-LC-9103	Adaptor C-E* Wolf	adaptor for universal light cable PD-LC-2001 to fit to a Wolf endoscope autoclavable	
PD-LC-9104	Adaptor C-E* Storz	adaptor for universal light cable PD-LC-2001 to fit to a Storz endoscope autoclavable	
PD-LC-9502	Adaptor E-C* Wolf	adaptor for PolyDiagnost optics for connection to a Wolf light cable autoclavable	
PD-LC-9503	Adaptor E-C* Storz	adaptor for PolyDiagnost optics for connection to a Storz light cable autoclavable	

*C – Cable; LS – Light source; E - Endoscope

