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PolyDiagnost GmbH
Am Söldnermoos 17
85399 Hallbergmoos
Germany

Phone: +49 (0)811 9987338-0
Fax: +49 (0)811 9987338-9
info@polydiagnost.com
www.polydiagnost.com





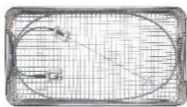
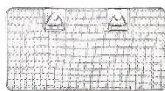


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Optics			
Order No.	Product name	Description	Picture
PD-DS-1083	Semirigid Optic modular 10,000 Pixel / 120°	interdisciplinary semirigid endoscope one optic for every application high resolution at low diameter, 120° FOV no decontamination issues – 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	
PD-PS-0096	Flexible Optic PolyScope 120° view / 180cm	PolyScope - the flexible optic system 10,000 Pixel, 120° FOV, 180cm length suitable catheter length: 70cm light fibres are integrated in the disposable catheter, full light in every adoption no repairs needed, no decontamination issues due to disposable catheters	

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

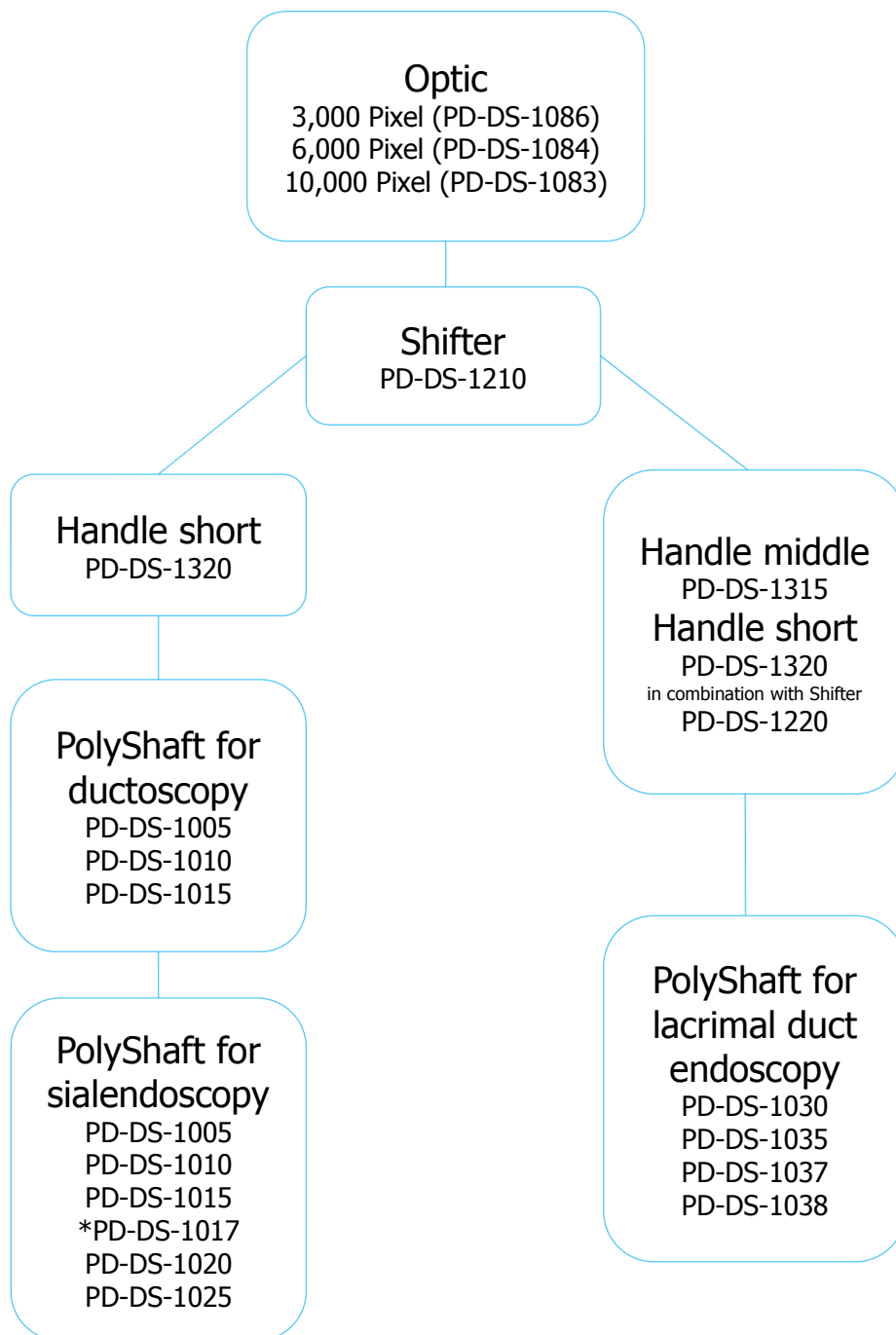


For possible combinations and fields of applications see combination table next page.

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









*as long as on stock, will run out of production









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	
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 <i>available as long as on stock; product will run out of production</i>	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>	
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>	

Semirigid Endoscopy

Order No.	Product name	Description	Picture
PD-PN-0020	10.5 F Working Shaft	working shaft 10.5 F for the PCNL system, including dilator suitable for the Lithoclast® Master probe inner / outer diameter: 8.5 F / 10.5 F autoclavable	
PD-PN-0030	2-port-Adaptor for PCNL	2-port-adaptor with irrigation port for PCNL working shaft 10.5 F 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 <i>only available in a set of 5 pieces disposable / sterile packed</i>	
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	
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	
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	
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	
PD-AC-0055	Obturator for Solex	required for all Solex-Nipple-Expanders <i>disposable / sterile packed packing unit: 50pcs</i>	




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-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-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-2106	Handle for modular Basket with Chuck	Handle with chuck suitable for the modular baskets PD-TI-3503	
PD-TI-5110	Grasping Forceps semirigid	grasping forceps for semirigid endoscopy with scissor handle, 4.0mm grasping end diameter: 0.8mm, workinglength: 220mm autoclavable	
PD-TI-8101	Biopsy Forceps Semirigid	biopsy forceps for semirigid endoscopy with scissor handle and oval spoon diameter: 0.8mm, length: 220mm autoclavable	









Semirigid Endoscopy			
Order No.	Product name	Description	Picture
PD-ZS-0913	Dilatation Balloon 30mm	dilatation ballon for semirigid endoscopy balloon length: 30mm 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	
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 & 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 & 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 & basket for salivary ducts for postoperative splinting of the saliva channel diameter: 9 F / length: 40 mm disposable / sterile packed	

Semirigid Endoscopy


Order No.	Product name	Description	Picture
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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 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 – flexible Endoscopy

Order No.	Product name	Description	Picture
PD-PS-0174p	Modular Catheter 8 F 70cm	modular catheter with integrated light and steerable for use with PolyScope optic 180cm working length: 70cm working channel: 1.2mm <i>only available in a set of 5 pieces disposable / sterile packed</i>	
PD-LC-9551	Adaptor Separate Light	for connecting the PolyScope catheter to the light source standard light connection: ACM with pin for easy mounting at the 3-joint-arm	
PD-PS-0120	Optic Combishifter	length adjustment for the PolyScope	
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-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-1002	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	
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	
PD-LC-9103	Adaptor C-E* Wolf	adaptor for universal light cable PD-LC-2001 to fit to a Wolf endoscope autoclavable	

Accessories for Electronics

Order No.	Article Description	Additional Description	Picture
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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