

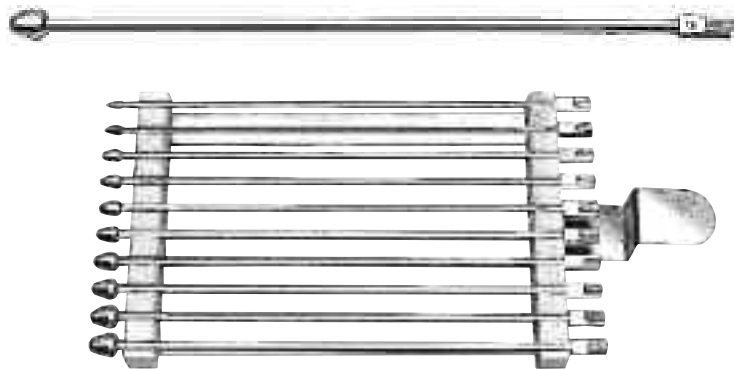


Accessories

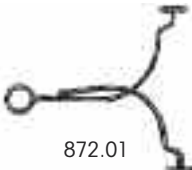
Bougies

Instruments	Fr.	Type
Orifice dilator 	10 - 20	8592.01
	15 - 30	8592.02
Dittel's metal bougies, slightly curved 	8	8590.08
	10	8590.10
	12	8590.12
	14	8590.14
	16	8590.16
	18	8590.18
	20	8590.20
	22	8590.22
	24	8590.24
	26	8590.26
	28	8590.28
	30	8590.30
Stainless steel bougies, in sterilizing rack, 2 Fr. graduation, set of 8 	12-26	8590.63

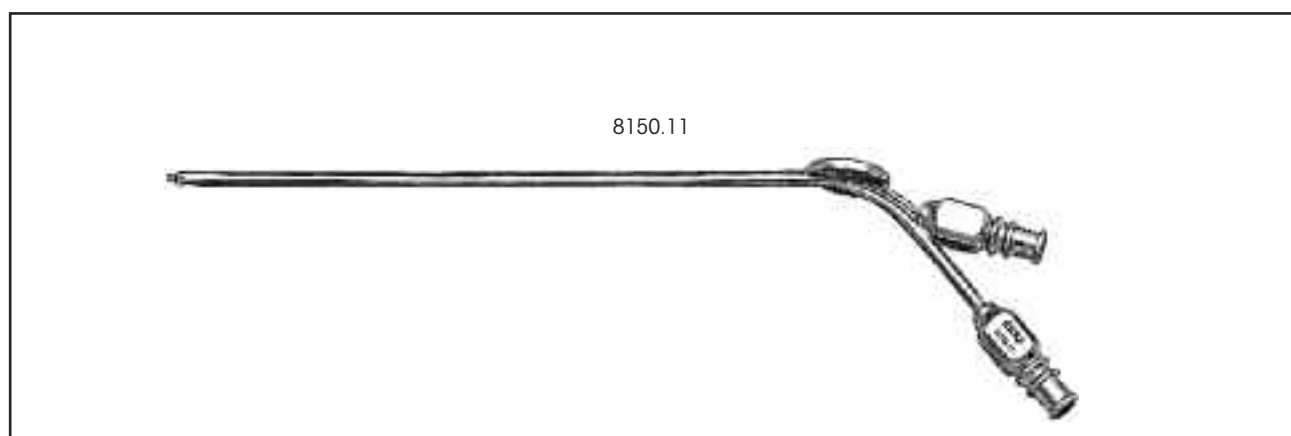
Bougies

Instruments	Fr.	Type
Bougies à boule, metal, without inner channel, in sterilizing rack (8595.99), 1 Fr. graduation set of 10 	19-28	8595.19
OTIS' bougies à boule, stainless steel, in sterilizing rack (8596.99), 2 Fr. graduation set of 8 	8-22	8596.01
	24-38	8596.02

Catheter Introducer, Penile Clamp, Biopsy Cannula

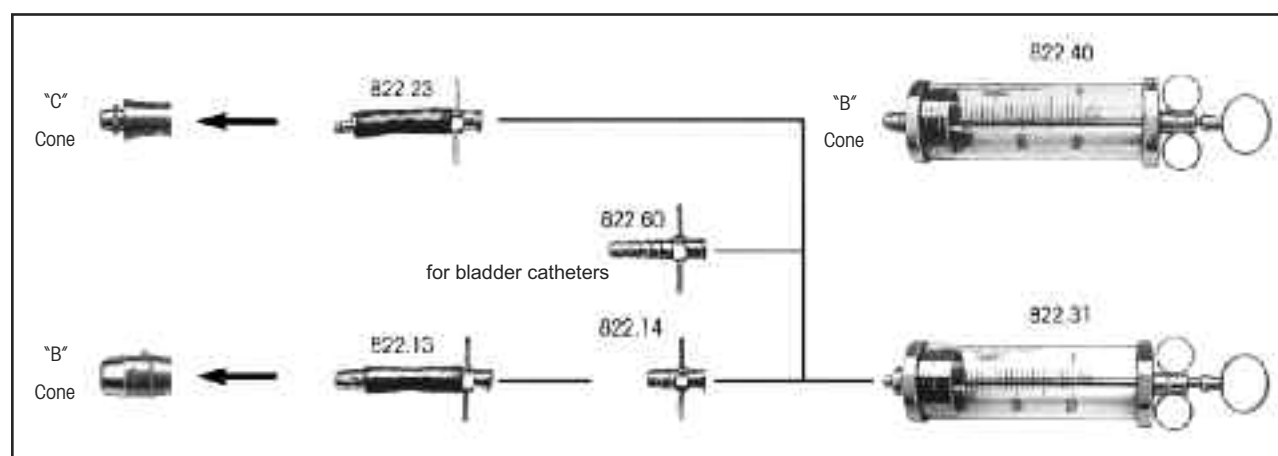
Instruments	Size	Type
Guyon's catheter introducer for bladder catheter 	2.5 mm Ø	8577.00
Penile clamps  872.00  872.01	Strauss	872.00
	Stockmann	872.01

Intra-Renal Stone Surgery, High quality instruments for intricate surgery



Miniature suction and irrigation tube8150.11

Bladder Syringe and Evacuator



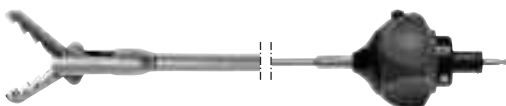
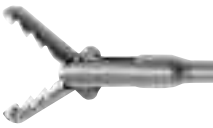
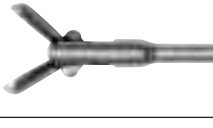
Instruments	Connection cone	ml	Spare barrel	Type
Bladder syringe	For flexible or rigid adapters	75	846.93	846.31
		100	822.94	822.32
		150	822.93	822.31
Flexible connector	B	—	—	822.13
	C	—	—	822.23
Rigid connector	B	—	—	822.14
Adapter for irrigation through bladder catheter	—	—	—	822.60
Bladder syringe	B	150	822.97	822.40
Adapter for Toomey syringes, with "B" cone	B	—	—	845.11
Evacuator 	—	—	8558.93	8558.03
Spare pressure and suction ball, for evacuator	—	—	—	8558.83
Adapter for attaching the evacuator, with cone B 	B	—	—	8558.14

Luer Lock Connector and Irrigation adapter

Instruments	Inner channel	Female	Male
Luer lock connector 	3 mm Ø	—	886.00
	4 mm Ø	—	886.01
Luer lock connector 	3 mm Ø	891.00	—
Stopcock with Luer lock connector 	3 mm Ø	—	884.00
	4 mm Ø	—	884.01
Two-way tap with Luer lock connector 	3 mm Ø	—	883.00
Two-way tap with Luer lock connector, irrigation inlet from left 	4 mm Ø	—	883.12

Forceps and Scissors, rigid

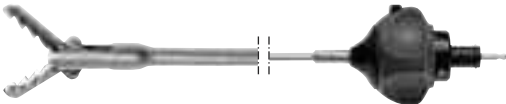
Micro Modular System **HySafe**
360° rotatable, flushable, easy click

Insert with sheath						Handle with overload protection		Complete instrument • Insert with sheath • Handle
		Recommended fields of application	Types	Fr.	WL (mm)			
Grasping forceps with alligator jaws 	Cystoscopy		8642.6508	5	340	8083.001		Types
			8645.6508	7	325			8642.6502
Biopsy forceps, -spoon 			8642.6008	5	340			8645.6502
Biopsy forceps 			8642.6008	5	340			8642.6002
Biopsy punch 			8645.6008	7	325			8645.6002
Micro scissors 			8642.6318	5	340			8642.6312
Hooked scissors 			8642.6818	5	340			8642.6812
			8992.6408	7	310			8992.6402

Forceps and Scissors, rigid

Micro Modular System **HySafe**

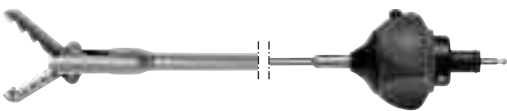
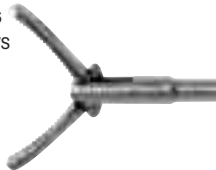
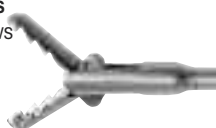
360° rotatable, flushable, easy click

Insert with sheath						Handle with overload protection		Complete instrument • Insert with sheath • Handle
		Recommended fields of application	Types	Fr.	WL (mm)			Types
Biopsy forceps		Uretero-Renoscopy	8952.6008	5	550	8083.001	8952.6002	
Grasping forceps with mouse jaws			8959.6118	4	425		8959.6112	
			8952.6118	4	550		8952.6112	
			8959.6218	5	425		8959.6212	
			8952.6218	5	550		8952.6212	
Grasping forceps with alligator jaws				8959.6808	5		425	8959.6802
	8954.6808			5	550		8954.6802	
Grasping forceps with alligator jaws			8952.6508	5	550		8952.6502	
Foreign body grasping forceps			8952.6608	5	550		8952.6602	

Forceps and Scissors, rigid

Micro Modular System **HySafe**

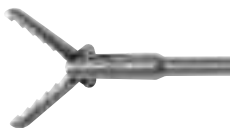
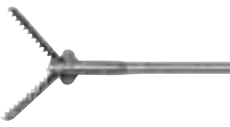
360° rotatable, flushable, easy click

Insert with sheath						Handle with overload protection	Complete instrument • Insert with sheath • Handle
	Recommended fields of application	Types	Fr.	WL (mm)			
							Types
Stone grasping forceps with alligator jaws 	Nephroscopy	8962.6008	8	340	8083.001		8962.6002
		8962.6048	12	340			8962.6042
Stone grasping forceps angled distal tip, with alligator jaws 		8962.6028	8	340			8962.6022
Grasping forceps with alligator jaws 		8962.6108	10.5	340			8962.6102
Stone grasping forceps , with finely serrated jaws, peanut shape 		8962.6078	12	340			8962.6072
Stone grasping forceps 		8962.6058	12	340			8962.6052
Grasping forceps with alligator jaws 	Miniature nephroscope	8642.6508	5	340			8642.6502

Forceps and Scissors, rigid

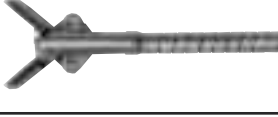
		Fields of application	Working length	Fr.	Type
	Biopsy forceps	Cystoscopy	325 mm	7	8645.60
			340 mm	5	8642.60
	Biopsy forceps	Uretero-renaloscopy	550 mm	5	8952.60
	Biopsy punch	Cystoscopy	355 mm	5	8642.631
	Foreign body forceps	Cystoscopy	325 mm	7	8645.65
			340 mm	5	8642.65
	Grasping forceps	Uretero-renaloscopy	550 mm	5	8952.65
	Grasping forceps model "Erlangen"	Offset Urethrosopes for children	255 mm	5	8626.65
	Stone forceps with alligator jaws	Nephroscopy	340 mm	10	8962.604
	Stone forceps with finely serrated jaws, peanut shape	Nephroscopy	340 mm	10	8962.607
	Stone forceps for extraction of larger fragments	Nephroscopy	340 mm	10	8962.605
	Stone forceps angled distal end, by Wickham-Miller	Nephroscopy	340 mm	8	8962.602

Forceps and Scissors, rigid

		Fields of application	Working length	Fr.	Type
	Stone grasping forceps with alligator jaws	Nephroscopy	340 mm	8	8962.60
	Stone grasping forceps finely serrated, for soft stones	Nephroscopy	340 mm	8	8962.61
	Stone grasping forceps with serrated jaws	Intra-renal stone surgery	275 mm	8	8280.22
	Stone grasping forceps with sharp jaws	Intra-renal stone surgery	275 mm	6	8280.23
	Alligator forceps	Uretero-renal surgery	550 mm	5	8954.68
	Alligator forceps	Uretero-renal surgery	430 mm	5	8959.68
	Hooked scissors	Cystoscopy	320 mm	7	8992.64
	Microscissors	Intra-renal stone surgery	235 mm	8	8283.21
	Scissors	Cystoscopy	355 mm	5	8642.681

Forceps and Scissors, flexible

Accessories

		Fields of application	Working length	Fr.	Type
	Biopsy forceps	Cystoscopy	230 mm	3	829.03
			315 mm	5	829.05
			365 mm	7	829.07
			325 mm	10	829.10
	Biopsy forceps	Uretero-renaloscopy, nephroscopy	550 mm	5	829.051
	Biopsy forceps	Uretero-renaloscopy	920 mm	3	829.601
	Biopsy forceps	Uretero-renaloscopy	550 mm	3.5	8953.60
	Foreign body forceps	Cystoscopy	230 mm	3	828.03
			315 mm	5	828.05
			365 mm	7	828.07
			325 mm	10	828.10
	Foreign body forceps	Uretero-renaloscopy, nephroscopy	550 mm	5	828.051
	Foreign body forceps	Uretero-renaloscopy	920 mm	3	828.651
	Foreign body forceps	Uretero-renaloscopy	415 mm	3.5	8953.65

Forceps and Scissors, flexible

		Fields of application	Working length	Fr.	Type
	Foreign body forceps	Uretero-renaloscopy	545 mm	5	8950.66
	Scissors wave shaped	Cystoscopy	365 mm	7	830.07
	Scissors, retrograde cutting action	Uretero-renaloscopy	545 mm	5	8950.28
	Mouse-tooth grasping forceps	Cystoscopy	550 mm	5	8735.685
				6.5	8736.685

Injection Cannula and Electrodes

Instrumentation	Description	Fields of application	Working length	Fr.	Type
	Injection cannula with Luer connector, semi-flexible	Cystoscopy	525 mm	6	8640.16
	Injection cannula flexible	Cystoscopy	300 mm	4.5	8616.951
			500 mm	4.5	8654.951
	Coagulation electrode flexible	Uretero-renaloscopy & Cystoscopy	600 mm	5	8599.80
	Coagulation electrode flexible	Uretero-renaloscopy	920 mm	3	8741.80
	Button electrode flexible unipolar	Cystoscopy	260 mm	3	823.03
			400 mm	4	823.04
				5	823.05
				6	823.06
				8	823.08
				10	823.10
		Uretero-renaloscopy	570 mm	3	823.031

Injection Cannula and Electrodes, flexible

Instruments	Descriptions	Fields of application	Working length	Fr.	Type
	Needle electrode	Cystoscopy	255 mm	3	824.03
			400 mm	5	824.05
	Hook electrode	Uretero-renaloscopy	600 mm	2.4	823.221

Scalpels and Catheters

		Fields of application	Working length	Fr.	Type
	Stricture scalpel	Cystoscopy		7	8645.98
	Stricture scalpel half-moon shaped	Nephroscopy	345 mm		8962.951

5514 ENDCOCAM Performance HD Video Camera



- 5514 Camera Control Unit**
- Automatic White Balance
 - Digital Anti-Moire Function
 - Gain, spot, and brightness control
 - Integrated USB archiving functionality for video and still images



- Camera Head with C-mount**
- 1/2" Single CCD Chip with HD output (720p/1080i)
 - 2 button, 4 function control from camera head including: AWB, still image capture, video capture, and light source standby
 - Approved for Sierrad, V-Pro, Cidex O.P.A., and Steris

Components	Part #
Camera Control Unit	5514101
Camera Head	5514961
32 mm Coupler	5261.32
21-36 mm Zoom Coupler	85261.501
90 Degree RIWO Angled Coupler	5257271

5550 HD Endocam



- 5550 Camera Control Unit**
- Full HD output (1080p)
 - Preset toggle for multiple scope sizes
 - Customizable control menu
 - HD and SD outputs



- Camera Head with C-mount**
- 3 chip, CCD Camera Head
 - Integrated coupler
 - Autoclavable
 - 2 button rocker switch, 5 function customizable control, including, AWB, brightness, zoom, still capture, video capture

Components	Part #
5550 Camera Control Unit	5550.654
Camera Head	855550.975

5520 Camera



5520 Camera Control Unit

- LED Light support of eyeMax CCD endoscopes
- Fully automatic monitoring and control of digital signal processing for continuous optimization of the display of the endoscopic image with **DIP** (Dynamic Image Processing)
- Ensures excellent picture brightness even under critical light conditions, for example when bleeding occurs and when using thinner endoscopes



5520 Camera Head

- Integrated angled lens
- Swivelling standard endoscope locking mechanism
- Approved for Sterrad, V-Pro and Cidex O.P.A.

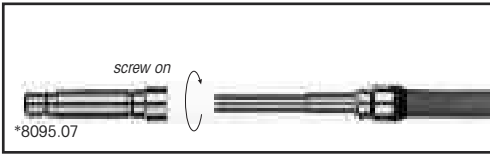
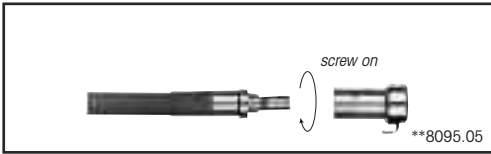
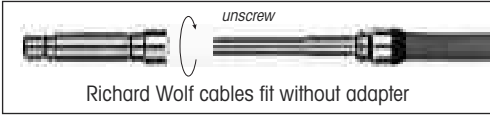
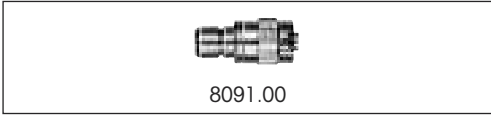
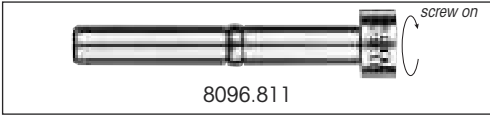
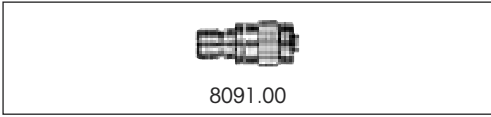
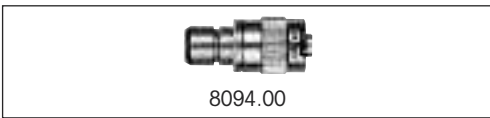
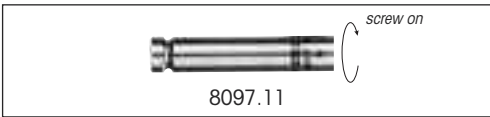
Components	Part #
CCU	5520.810
Camera Head	5520.993
Remote Control	5520.401

Light Sources

	180 W Xenon Light Source	5124.012
	ENDOLIGHT 1.1 LED Light Source	5160001
	ENDOLIGHT 1.2 LED Light Source	55161001
	2.5 mm Armored Light Cable	8061.256
	3.5 mm Armored Light Cable	8061.356
	4.5 mm Armored Light Cable	8061.456

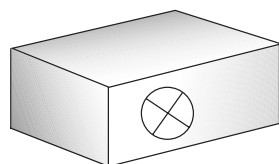
Adapters

For connecting Richard Wolf light cables to light sources and endoscopes of other manufacturers

	Light Source Adapters	Endoscope Adapters
Richard Wolf	 *8095.07	 **8095.05
ACMI/Gyrus	 8083.10	 8081.00 both needed 8081.01
Storz	 unscrew Richard Wolf cables fit without adapter	 8091.00
Olympus	 screw on 8096.811	 8091.00
Stryker/Dyonics	 8094.00	
Fuji	 screw on 8096.85	
Machida	 screw on 8097.11	

* For 8063.353 high temperature light cables use 8096.631

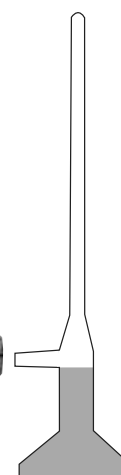
**For 1.6mm endoscopes use 15004.013



Non-Wolf Lightsource



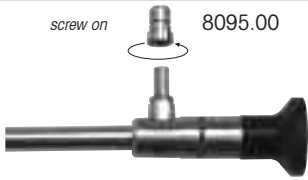
Richard Wolf Light Cable



Non-Wolf Endoscope

Adapters

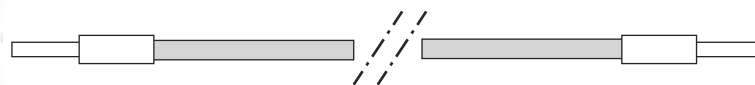
For connecting Richard Wolf endoscopes to light cables of other manufacturers

Richard Wolf	 screw on 8095.00
ACMI/Gyrus	 *8087.00
Storz	 8088.00
Olympus-Standard	 8088.80
Olympus-WA03...A	 8088.81

*8087.00 fits: AFI, Aspen, Concept, Cuda, Dyonics, Eder, KLI, Linvatec, Lutex, Pilling, Stryker, V. Mueller, Wehmer, Weck, Zeiss



Richard Wolf Lightsource

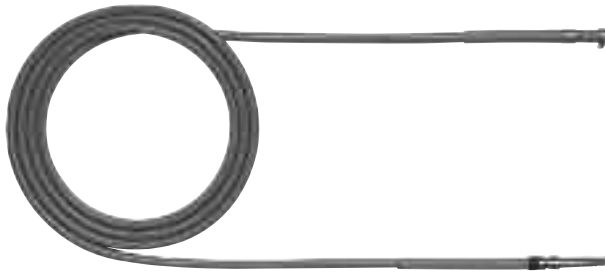


Non-Wolf Light Cable



Richard Wolf Endoscope

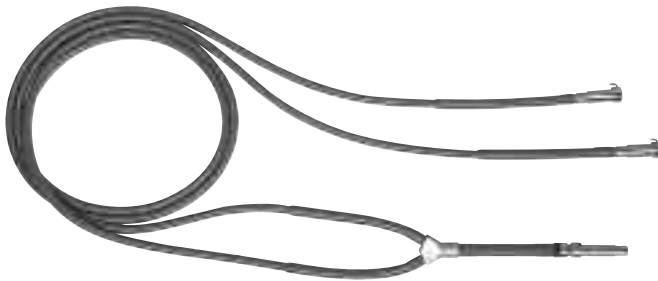
Fiber Light Cables



- ❑ **Straight Light Cables** offer versatility throughout all endoscopic fields

1.6 mm x 1.8 M	8061.16
2.5 mm x 3 M	8061.256
3.5 mm x 3 M	8061.356
4.5 mm x 3 M	8061.456

* Straight light cables include light source adapters
8095.05 and 8095.07



- ❑ **Dual Light Cables** allow two endoscopes to be used simultaneously with one light source

3.5 mm x 2 M	8062.35
--------------------	---------

AUTOCLAVE
134° C / 273° F