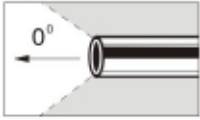
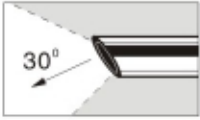
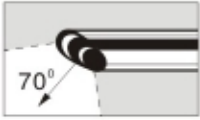


SINOSCOPIES

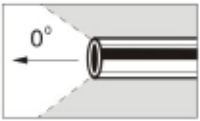
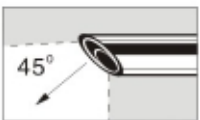
SINOSCOPIES

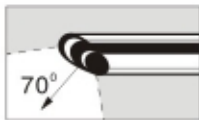


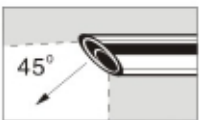
		
Telescope 0°	Telescope 30°	Telescope 70°
Φ2.7 × 174	Φ2.7 × 174	Φ2.7 × 175
T0180	T0183	T0187

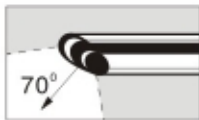
SINOSCOPIES



	Telescope 0°	T3180J
	Φ4 × 174	
	Telescope 0° wide angle	T3180G
	Φ4 × 174	
	Telescope 0° autoclavable	TH3180
	Φ4 × 174	

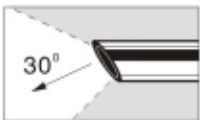
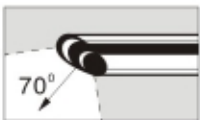
	Telescope 30°	T3183J
	Φ4 × 174	
	Telescope 30° wide angle	T3183G
	Φ4 × 174	
	Telescope 30° autoclavable	TH3183
	Φ4 × 174	

	Telescope 45°	T3184J
	Φ4 × 174	
	Telescope 45° wide angle	T3184G
	Φ4 × 174	

	Telescope 70°	T3187J
	Φ4 × 175	
	Telescope 70° wide angle	T3187G
	Φ4 × 175	

SINOSCOPIES



		
Telescope 30°	Telescope 70°	Telescope 90°
Φ4 × 169	Φ4 × 170	Φ4 × 157
TZ3183	TZ3187	TZ3189

NASAL INSTRUMENTS

NASAL FORCEPS



	Biopsy Forceps crocodile type	4 mm	B1100
		3 mm	B1101
	Scissors straight	4 mm	B1200
		3 mm	B1201
	Scissors left	4 mm	B1210
		3 mm	B1211
	Scissors right	4 mm	B1220
		3 mm	B1221
	Punch straight atraumatic	4 mm	B1300
		3 mm	B1301
	Autrum Punch straight, backward cutting	4 mm	B1310
		3 mm	B1311
	Cutting Forceps for removal of turbinates, 45°	4 mm	B1316
		3 mm	B1315
	Cutting Forceps for removal of turbinates, straight	4 mm	B1318
		3 mm	B1313

	Cutting Forceps upturned	4 mm	B1400
		3 mm	B1401
	Cutting Forceps with punch	4 mm	B1410
		3 mm	B1411
	Cutting Forceps straight	4 mm	B1420
		3 mm	B1421
	Cutting Forceps 45° upturned	4 mm	B1430
		3 mm	B1431
	Cutting Forceps 30° upturned	4 mm	B1432
		3 mm	B1433
	Cutting Forceps narrow blade	4 mm	B1474
		3 mm	B1475
	Cutting Forceps narrow blade 30° upturned	4 mm	B1476
		3 mm	B1477
	Cutting Forceps narrow blade 45° upturned	4 mm	B1478
		3 mm	B1479

BIOPSY FORCEPS



	Biopsy Forceps straight	B3010
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	Biopsy Forceps 70° upturned	B3030
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NASAL INSTRUMENTS

FORCEPS GIRAFFE TYPE Φ3



	Forceps straight vertical opened jaws	B1600
	Forceps straight 70° upward, vertical opened jaws	B1620

	Forceps straight 70° upward, horizontal opened jaws	B1610
	Forceps straight 100° upward, vertical opened jaws	B1640

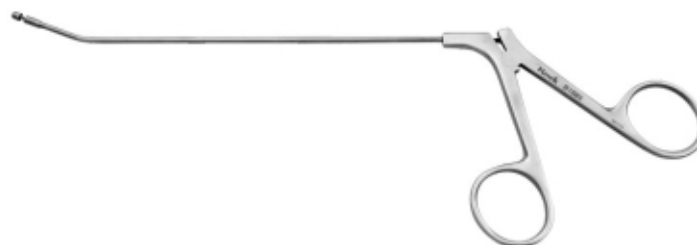
FORCEPS ADJUSTABLE, GIRAFFE TYPE Φ4



	Forceps adjustable, vertical opened jaws	B1660
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	Forceps adjustable, horizontal opened jaws	B1661
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MASHROOM PUNCHES Φ3.3



	Punch straight	B1680
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	Punch upward	B1685
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NASAL INSTRUMENTS

	Trocar Sleeve bill-shaped φ 5.1mm	B4010
	Trocar Sleeve oblique φ 5.1mm	B4011
	Trocar	B4020
	Suction Tube straight, φ 2.5mm	B4030
	Suction Tube straight, φ 4mm	B4050
	Suction Tube curved, φ 2.5mm	B4060
	Suction Tube curved, φ 4mm	B4080
	Elevator lancet sharp	B7010
	Elevator lancet blunt	B7020
	Elevator double-ended	B7060
	Suction Elevator	B7070
	Elevator round, double-ended	B7061

CURETTES



					
Curette forward cutting	B7030	Curette backward cutting	B7040	Curette	B7050

HANDLE

					
Handle round	Φ4	B4110	Handle flat	Φ4	B4120
	Φ2.7	B4130		Φ2.7	B4140

NASAL INSTRUMENTS

PUNCH FORCEPS



	Punch Forceps for the maxillary sinus, 90° upturned	B1440
	Punch Forceps for the maxillary sinus, 90° upturned	B1450

PUNCH FORCEPS



	Punch Forceps for the maxillary sinus upbiting, curved	B1454
	Punch Forceps for the maxillary sinus upbiting, forward	B1456

ROTATABLE FORCEPS



	Rotatable Punch backward	B1468
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NASAL INSTRUMENTS

SUCTION PUNCHES



	Suction Punch straight	B1460
	Suction Punch 45° upward	B1470

CUTTING FORCEPS



	Cutting Forceps curved, downward	B1495
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SEPTUM MORCELIZER



Septum Morcelizer double action	B1900
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SHAVER

 ☐ Features: - Speed control by foot switch ☐ Technical Data: - Max. speed: 4500 r/min, adjustable - Power: 50 Watt - Power supply: AC 100 V - 240 V 50/60 Hz ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D) ☐ Weight: 8 kg	
Shaver YSB - II	B7410EA
 ☐ Features: - Waterproof	
Foot Switch	P7050-1
 ☐ Features - Waterproof - Quick coupler ☐ Technical Data: - Power of motor: 40 Watt	
Hand Piece straight	B7400-1

SHAVER BLADES



	Full Radius Resector	Φ4 × 110	B7412		Round Burr	Φ4 × 110	B7415
	Cutter aggressive	Φ4 × 110	B7413		Finish Barrel Burr	Φ4 × 110	B7419
	Full Radius aggressive	Φ4 × 110	B7414		Clean Brush	Φ2 × 460	P1300

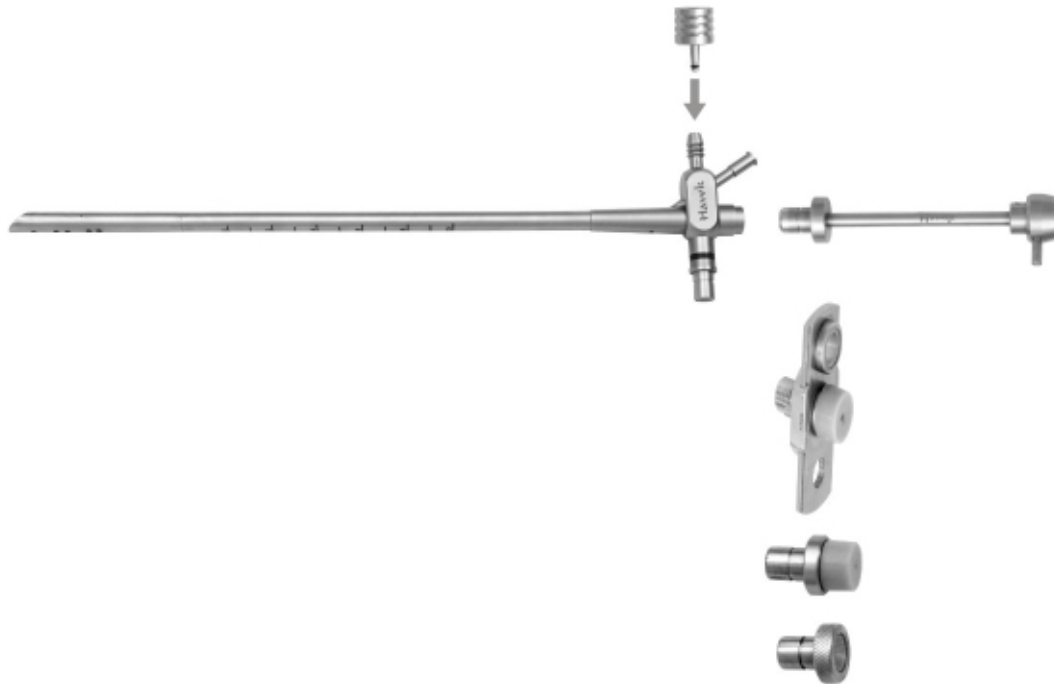
FULL RADIUS AGGRESSIVE RESECTOR



Full Radius Aggressive Resector curved, inward	Φ4 × 110	B7411	Full Radius Aggressive Resector curved, outward	Φ4 × 110	B7416
For Irrigation Pump see Page No. 41					

BRONCHOSCOPES

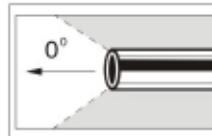
SHEATH SYSTEM



	Bridge for Telescope	Q4110
	Sealing Cap Adaptor	Q4111
	Window Adaptor	Q4112
	Universal Adaptor open, sealing cap, window	Q4113
	Sealing Part	Q4114

BRONCHOSCOPES

TELESCOPE



Telescope 0°

Φ3 × 364

T1370

VENTILATION BRONCHOSCOPE SHEATHS



Sheath	Φ3.7 × 200	Q4006
Sheath	Φ4.2 × 200	Q4008
Sheath	Φ4.2 × 270	Q4009
Sheath	Φ4.6 × 270	Q4000
Sheath	Φ5.3 × 270	Q4010
Sheath	Φ5.8 × 270	Q4020
Sheath	Φ6.3 × 270	Q4030
Sheath	Φ6.8 × 280	Q4040
Sheath	Φ7.4 × 280	Q4050
Sheath	Φ8.7 × 300	Q4055

GRASPING FORCEPS



	Grasping Forceps crocodile type, single action jaw	Φ2.5	Q1010
		Φ2.2	Q1015
	Grasping Forceps	Φ3.1	Q1020
		Φ2.2	Q1025
	Biopsy Forceps	Φ2.5	Q1030
		Φ2.2	Q1035
	Grasping Forceps rat tooth type	Φ3.1	Q1040

OPTICAL GRASPING FORCEPS



	Grasping Forceps crocodile type	Φ3	Q3010
	Grasping Forceps for foreign bodies	Φ3	Q3020

SUCTION TUBES

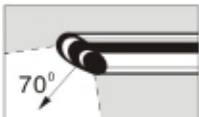


Suction Tube	Φ4	Q4060
Suction Tube	Φ3	Q4070
Suction Tube	Φ2.5	Q4080

LARYNGOSCOPES

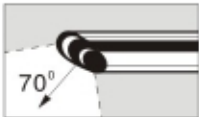
LARYNGOSCOPES



	Telescope 70°	Φ8 × 200	T8197
	Telescope 70°	Φ10 × 200	T9197
	Telescope 90°	Φ8 × 188	T8199
	Telescope 90°	Φ10 × 188	T9199

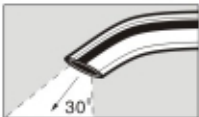
LARYNGOSCOPES WITH MAGNIFICATION AND FOCUSING DEVICE



	Telescope 70°	Φ8 × 200	TF8197
	Telescope 70°	Φ10 × 200	TF9197
	Telescope 90°	Φ8 × 188	TF8199
	Telescope 90°	Φ10 × 188	TF9199

LARYNGOSCOPES CURVED



	Telescope 30° curved 30°	Φ6.6 × 170	J6173
	Telescope 30° curved 30°	Φ8 × 170	J8173

LARYNGOSCOPES

LARYNGOSCOPE HOLDER



	
Handle large,for operating laryngoscope	E4010
Handle small,for operating laryngoscope	E4020

	
Holder and Chest Support	E4120

FORCEPS / SCISSORS Φ3



	Cutting Forceps cup type, right	E1010
	Cutting Forceps cup type, left	E1020
	Cutting Forceps cup type,upward	E1030
	Cutting Forceps triangle	E1040
	Cutting Forceps cup type	E1050

	Cutting Forceps triangle,upward	E1060
	Biopsy Forceps	E1070
	Grasping Forceps for foreign bodies	E1080
	Scissors straight	E1210
	Scissors curved	E1220

	Suction Tube	Φ4	E4310
	Suction Tube	Φ3	E4320
	Suction Tube	Φ2.5	E4330

LARYNGOSCOPES

LARYNGOSCOPES FOR TRACHEAL INTUBATION ANESTHESIA



Ballon Insert not offered by Hawk.



Telescope 0°

Φ5

J3300



Telescope 0° double curved

Φ5

J3320

LARYNGEAL HAND INSTRUMENTS

HAND INSTRUMENTS					
					
		Handle		E7000	
					
	Knife		Hook		Needle
E7010		E7020		E7030	
FORCEPS - FORCEPS HEAD DETACHABLE					
					
		Forceps		E1090	
	Biopsy Forceps Head 90° upward		Biopsy Forceps Head straight		Forceps Head for foreign bodies
E1092		E1094		E1096	
SCISSORS					
			Scissors	E1230	
TELESCOPE					
		Telescope 30° angled 90°	Φ4 × 164	L3163	

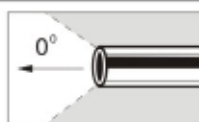
ENT

ESOPHAGOSCOPES

ESOPHAGO SHEATHES WITH FIBER ILLUMINATION



Sheath	7 × 8.6 × 220	Q5210	Sheath	11 × 12.6 × 300	Q5240
	8 × 9.6 × 250	Q5220		13 × 14.6 × 350	Q5250
	9 × 10.6 × 270	Q5230		15 × 16.6 × 400	Q5260



Telescope 0°

Φ4 × 434

T3370

GRASPING FORCEPS Φ4 × 450



	Grasping Forceps crocodile type	Q1011		Grasping Forceps single action jaw	Q1031
	Grasping Forceps bowl type	Q1021		Biopsy Forceps	Q1051



Suction Tube	Φ4 × 450	Q4061
Suction Tube	Φ3.5 × 350	Q4071
Suction Tube	Φ3 × 300	Q4081



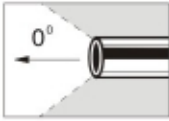
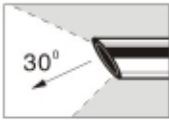
Handle

Q7010

OTOSCOPES

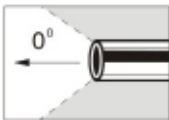
OTOSCOPES $\Phi 2.7 - \Phi 3$



	Telescope 0°	$\Phi 2.7 \times 50$	T0060
	Telescope 0°	$\Phi 3 \times 50$	T1060
	Telescope 30°	$\Phi 2.7 \times 50$	T0063
	Telescope 30°	$\Phi 3 \times 50$	T1063

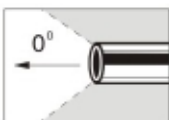
OTOSCOPES $\Phi 4$



	Telescope 0°	$\Phi 4 \times 50$	T3060
	Telescope 30°	$\Phi 4 \times 50$	T3063

OTO - TYMPANOSCOPIES $\Phi 2.7 - \Phi 3$



	Telescope 0°	$\Phi 2.7 \times 95$	T0100
		$\Phi 2.7 \times 108$	T0120
	Telescope 0°	$\Phi 3 \times 95$	T1100
		$\Phi 3 \times 108$	T1120
	Telescope 30°	$\Phi 2.7 \times 95$	T0103
		$\Phi 2.7 \times 108$	T0123

EAR DIAGNOSTIC SET



Diagnostic Set	$\Phi 4$	R3000
Diagnostic Set	$\Phi 3$	R3400
Diagnostic Set	$\Phi 2.7$	R3100

HAND INSTRUMENTS FOR EAR

FORCEPS / SCISSORS / HAND INSTRUMENTS



	Scissors for middle ear	R1010		Forceps straight	R1040
	Forceps short, wheat shaped form	R1020		Forceps for stirrup bone	R1050
	Forceps upward, curved	R1030		Forceps MALLEUS type	R1060



						
Elevator	Curette large, Φ2.2 mm	Curette small, Φ2 mm	Curette right curved	Curette left curved	Round Chisel straight	Round Chisel curved
R1250	R1260	R1270	R1280	R1290	R1300	R1310

						
Flat Chisel	Bone Drill	Bone Needle	Hook 45°, 1.0 mm	Hook L-sharp, 1.0 mm	Hook L-sharp, 1.5 mm	Hook L-sharp, 2.0 mm
R1320	R1330	R1340	R1350	R1360	R1370	R1380

						
Hook J-sharp, 2.5 mm	Knife curved	Knife blunt	Knife	Cutting Knife straight	Elevator lancet type, straight	Elevator lancet type, curved
R1390	R1400	R1410	R1420	R1430	R1440	R1450

VIDEO - RHINOLARYNGOSCOPES

	☐ Features: - Illumination: Optical fibers ☐ Technical Data: - Image sensor: 1/10" CMOS - Field of view: 90° - Direction of view: 0° - Depth of the field: 3 ~ 50 mm - Direction: up 130° down 130° - Outer diameter: distal part: 3.2 mm insertion part: 3 mm - LCD Screen: 3.5" - Battery: 3.7 V / 3600 mAh, Lithium, chargeable - Working time : ≥2 hours (on continuous use) - Working length: 300 mm **)
Portable Video - Rhinolaryngoscope	Φ3.2 × 300 DR030300B

	☐ Features: - Illumination: Optical fibers ☐ Technical Data: - Image sensor: 1/10" CMOS - Field of view: 90° - Direction of view: 0° - Depth of the field: 3 ~ 50 mm - Direction: Up 130° Down 130° - Outer diameter : distal part: 3.2 mm insertion part: 3 mm - Working length: 300 mm **)
Video - Rhinolaryngoscope	Φ3.2 × 300 DR030300C

	☐ Usage: - For flexible video – bronchoscope and cystoscope ☐ Features: - Control unit for camera ☐ Functions: - White balance, manual ☐ Technical Data: - Power supply: AC100 V–240 V 50/60 Hz - Power: 30 Watt - Video output: AV - SD Card: 8 GB ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D) ☐ Weight : 8kg
Control Unit SD-300C	P6695E
**) Other working length on demand.	

VIDEO - BRONCHOSCOPES



- ☐ Features:
 - Illumination: Optical fibers
- ☐ Technical Data:
 - Image sensor: 1/10" CMOS
 - Field of view: 90°
 - Direction of view: 0°
 - Depth of the field: 5 ~ 80 mm
 - Direction: up 180° down 130°
 - Outer diameter : distal part: 5.7 mm
insertion part: 5.7 mm
 - Working length: 550 mm **)
 - Working channel: Φ 2.0 mm
 - LCD Screen: 3.5"
 - Battery: 3.7V / 3600mAh, Lithium, Chargeable
 - Working time: $\geq$ 2 hours (on continuous use)

Portable Video - Bronchoscope

Φ 5.7 × 550

DR060550B



- ☐ Features:
 - Illumination: Optical fibers
- ☐ Technical Data:
 - Image sensor: 1/10" CMOS
 - Field of view: 90°
 - Direction of view: 0°
 - Depth of the field: 5 ~ 80 mm
 - Direction: up 180° down 130°
 - Outer diameter : distal part: 5.7 mm
insertion part: 5.7 mm
 - Working length: 550 mm **)
 - Working channel: Φ 2.0 mm

Video - Bronchoscope

Φ 5.7 × 550

DR060550C



- ☐ Features:
 - Illumination: Optical fibers
- ☐ Technical Data:
 - Image sensor: 1/10" CMOS
 - Field of view: 90°
 - Direction of view: 0°
 - Depth of the field: 5 ~ 80 mm
 - Direction: up 180° down 130°
 - Outer diameter : distal part: Φ 3.2 mm
insertion part: Φ 3 mm
 - Working length: 550 mm **)

Video - Bronchoscope

Φ 3.2 × 550

DR030550



- ☐ Usage:
 - For flexible video - bronchoscope and cystoscope
- ☐ Features:
 - Control unit for camera
- ☐ Functions:
 - White balance, manual
- ☐ Technical Data:
 - Power supply: AC100 V-240 V 50/60 Hz
 - Power: 30 Watt
 - Video output: AV
 - SD Card: 8 GB
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight : 8kg

Control Unit SD-300C

P6695E

**) Other working length on demand.

CAMERAS



- ☐ Features:
 - Waterproof CCD camera head
 - Two button control
 - white balance
 - magnification
- ☐ Functions:
 - Magnification
 - CCD brightness control, manual
 - White balance, manual
- ☐ Technical Data:
 - Image sensor: **1/3" CCD**
 - Resolution: **560 TV lines**
 - Min. sensitivity: 0.8 lx, F1.2
 - Power supply: AC 100 V - 240 V 50/60 Hz
 - System: PAL or NTSC
 - Video output: S - Video (Y/C), Video (BNC)
 - Camera cable: 3 m
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight: 5 kg

CCD Camera HK - 162 S

NTSC

P4310ENA

CCD Camera HK - 162 S

PAL

P4310EPA



- ☐ Features:
 - Waterproof CCD camera head
- ☐ Functions:
 - Red and blue adjustment
 - CCD brightness control, manual
 - White balance, manual
- ☐ Technical Data:
 - Image sensor: **1/2" CCD**
 - Resolution: **460 TV lines**
 - Min. sensitivity: 3 lx, F1.4
 - Video output: Video (BNC), S - Video (Y/C)
 - Power supply: AC 100 V - 240 V 50/60 Hz
 - System: PAL or NTSC
 - Camera cable: 3 m
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight: 5 kg

CCD Camera HK - 162 H

NTSC

P4302EN

CCD Camera HK - 162 H

PAL

P4302EP



- ☐ Features:
 - Waterproof CCD camera head
- ☐ Technical Data:
 - Image sensor: **1/3" 3 CCD**
 - Resolution: **800 TV lines**
 - Min. sensitivity: 5 lx, F 2.2
 - Video output: AV, RGB, S - video
 - Power supply: AC 100 V - 240 V 50/60 Hz
 - System: PAL
 - Camera cable: 3 m
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight: 5 kg

3 CCD Camera HK - 162

PAL

P4303EPA

CAMERAS



- ☐ Features:
 - Waterproof camera head
- ☐ Functions:
 - White balance, manual
- ☐ Technical Data:
 - Image sensor: **1/3" CMOS**
 - Resolution: **1080 TV lines**
 - Min. sensitivity: 40 Lux, F 1.2
 - Video output: HD - SDI, DVI - D
 - Power supply: AC 100 V - 240 V 50/60 Hz
 - System: PAL
 - Camera cable: 3 m
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight: 5 kg

HD Camera HK - 162H

PAL

P4323EP

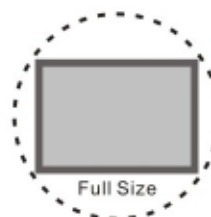
CAMERA ADAPTORS FOR RIGID TELESCOPES C - MOUNT



Adaptor 13	f = 13 mm	P7204
Adaptor 18	f = 18 mm	P7205
Adaptor 23	f = 23 mm	P7206
Adaptor 25	f = 25 mm	P7207
Adaptor 27	f = 27 mm	P7208
Adaptor 32	f = 32 mm	P7209
Adaptor 18	f = 18 mm	P7100
Adaptor 23	f = 23 mm	P7120
Adaptor 25	f = 25 mm	P7121
Adaptor 27	f = 27 mm	P7123



Circle Size



Full Size

	1/2 CCD	1/3 CCD	1/3 CMOS
f = 13 mm	-----	-----	for ϕ 6.4 Hawk Hysteroscopes for all ϕ 2.7 and ϕ 4 Hawk telescopes (circle size)
f = 18 mm	-----	for all ϕ 4 Hawk telescopes and ϕ 6.4 Hawk hysteroscopes (circle size)	-----
f = 23 mm	-----	for all ϕ 2.7 and ϕ 3 Hawk telescopes (circle size)	for all ϕ 10 Hawk laparoscopes (full size)
f = 25 mm	for all ϕ 4 Hawk telescopes and ϕ 6.4 Hawk hysteroscopes (circle size)	for all ϕ 10 Hawk laparoscopes (full size)	for all ϕ 5 and ϕ 10 Hawk laparocopes (full size)
f = 27 mm	for all ϕ 2.7 and ϕ 3 Hawk telescopes (circle size)	for uretero renoscopes (circle size), for all ϕ 5 and ϕ 10 Hawk laparocopes, for all Hawk laryngoscopes (full size)	for all ϕ 4 Hawk telescopes (full size)
f = 32 mm	for uretero renoscopes (circle size), for all ϕ 5 and ϕ 10 Hawk laparocopes, for all Hawk laryngoscopes (full size)	-----	-----

LIGHT SOURCES



- ☐ Features:
 - Stabilized voltage supply
 - 2 light outlets
- ☐ Functions:
 - Manual light intensity adjustment with indicator
- ☐ Technical Data:
 - Lamp type: Halogen 250 Watt, 24 V
 - Color temperature: 3600 K
 - Life time of lamp: 50 h (on continuous use)
 - Power supply: AC 100 V - 120 V 50/60 Hz
or AC 200 V - 240 V 50/60 Hz
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight: 7 kg

Light Source Halogen 250W LWX - 300

P2201EA



- ☐ Features:
 - Stabilized voltage supply
 - Digital lamp timer display
- ☐ Functions:
 - Manual light intensity adjustment with indicator
- ☐ Technical Data:
 - Lamp type: Xenon 350 Watt
 - Color temperature: 5600 K
 - Life time of lamp: 500 h (on continuous use)
 - Power supply: AC 100 V - 120 V 50/60 Hz
or AC 200 V - 240 V 50/60 Hz
- ☐ Size: 400 mm × 172 mm × 360 mm (W × H × D)
- ☐ Weight: 9 kg

Light Source Xenon 350 W HW - 300A

P2311E



- ☐ Features:
 - Stabilized voltage supply
- ☐ Functions:
 - Manual light intensity adjustment
- ☐ Technical Data:
 - Lamp type: LED 80 W
 - Color temperature: 5000 K - 6500 K
 - Life time of lamp: 20.000 h
 - Power supply: AC 100 V - 240 V 50/60 Hz
- ☐ Size: 400 mm × 112 mm × 300 mm (W × H × D)
- ☐ Weight: 7 kg

LIGHT SOURCE LED - 200

P2315E

LIGHT GUIDE CABLES



Light Guide Cable
with spheric tip

$\Phi 4 \times 1800$ **P1801A**

$\Phi 4 \times 2500$ **P2501A**

$\Phi 5 \times 2000$ **P1851A**

$\Phi 5 \times 2500$ **P2551A**

Light Guide Cable
with spheric tip, autoclavable

$\Phi 4 \times 1800$ **PH1801A**

$\Phi 4 \times 2500$ **PH2501A**

$\Phi 5 \times 2000$ **PH1851A**

$\Phi 5 \times 2500$ **PH2551A**



HAWK & WOLF Adaptor
for light source

P1920



ACMI & OLYMPUS Adaptor
for light source

P1940



HAWK & WOLF Adaptor
for telescope

P1950

HEAD LIGHTS / HAND LIGHT SOURCE



- ☐ Features:
- Illuminated area adjustable
 - With light guide cable $\phi 4 \times 2500$ mm

Optical Fiber Headlight

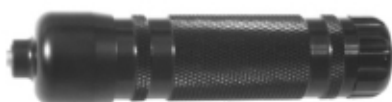
P9931



- ☐ Features:
- Illuminated area adjustable
 - With batteries, 4 h (on continuous use)

Head Light

P9941



Battery and charger included.

- ☐ Features:
- With rechargeable battery, 4 h (on continuous use)
 - Battery charger
- ☐ Technical Data:
- Power: 3 Watt
 - Battery type: 3.7 V 2200 mAh
 - Battery charge: AC 100 V - 240 V 50 / 60 Hz

LED Hand Light Source Set

P9421



- ☐ Technical Data:
- Battery type: 3.7 V 2200 mAh

Battery

P9422



- ☐ Technical Data:
- Battery charge: AC 100 V - 240 V 50 / 60Hz

Charger

P9424-1