



TRYCARE SURGICAL INSTRUMENTS

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ENDOSCOPES VIDEO CAMERAS



SD Card 16GB included.

- Usage:**
 - For flexible video - cystoscope
- Features:**
 - Control unit for camera
 - Light source
- Functions:**
 - White balance, manual
- Technical Data:**
 - Lamp type: LED 80 W
 - Color temperature: 5000 K - 6500 K
 - Life time of lamp: 20.000 h
 - Power supply: AC100 V - 240 V 50/60 Hz
 - Power: 150 Watt
 - Video output: AV
 - SD Card: 16 GB
- Size:** 400 mm 112 mm 300 mm (W H D)
- Weight:** 7 kg

Control Unit SD-300A

P6698EA



SD Card 16GB included.

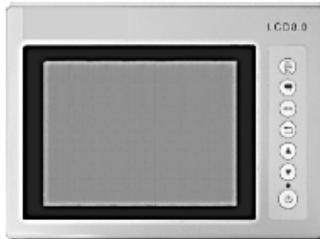
- Usage:**
 - For flexible video - bronchoscope and Rhinolaryngoscope
- Features:**
 - Control unit for camera
- Functions:**
 - White balance, manual
- Technical Data:**
 - Power supply: AC100 V - 240 V 50/60 Hz
 - Power: 30 Watt
 - Video output: AV
 - SD Card: 16 GB
- Size:** 400 mm 112 mm 300 mm (W H D)
- Weight:** 8 kg

Control Unit SD-300C

P6695EB

MONITOR AND CAMERA

MONITOR AND CAMERA



Without batteries

Monitor 8"

P9442EA

Features:

- Color Image display, photo and video
- Technical Data:
 - Output: Mini USB 2.0 / AV-3.5
 - Screen 8"
 - SD Card (Max. 32 GB SDHC)
 - Display resolution 800 x 600
 - Power supply: DC 5V 3A
 - Size: 280 mm x 210 mm x 50 mm (W x H x D)
 - Battery: 18650 type, 4 x 3.7V , 2200 mAh



Cable for Monitor

PA4015

Features:

- Connecting portable videoscope and 8" Monitor
- Technical Data:
 - Cable : 2m



Battery

P9422

Technical Data:

- Battery type: 18650, 3.7 V, 2200 mAh



Use with Monitor 8" P9442EA

Features:

- Waterproof CCD camera head
- Three button control
- White balance
- Brightness adjustment

Functions:

- CCD brightness control, manual
- White balance, manual
- Connecting rigid endoscope and 8" monitor

Technical Data:

- Image sensor: 1/3 " CCD
- Resolution: 560 TV lines
- Min. sensitivity: 0.8 lx, F1.2
- System: PAL
- Camera cable: 3 m

Camera Head

PAL

P4330AP

ENDOSCOPES VIDEO CAMERAS

ENDOSCOPE VIDEO CAMERA

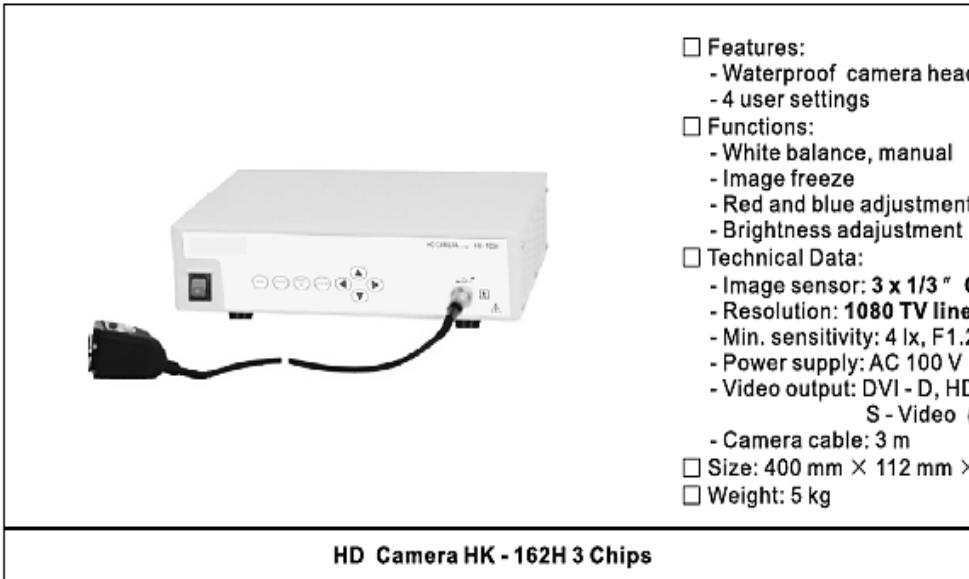


CCD Camera HK - 162 S	NTSC	P4310ENA
CCD Camera HK - 162 S	PAL	P4310EPA



HD Camera HK - 162H	P4323EB
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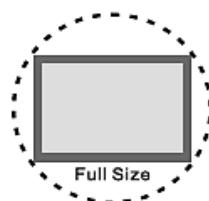
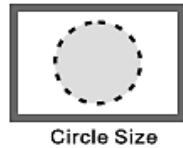
ENDOSCOPES VIDEO CAMERAS

	<p><input type="checkbox"/> Features:</p> <ul style="list-style-type: none"> - Waterproof camera head - 4 user settings <p><input type="checkbox"/> Functions:</p> <ul style="list-style-type: none"> - White balance, manual - Image freeze - Red and blue adjustment - Brightness adajustment <p><input type="checkbox"/> Technical Data:</p> <ul style="list-style-type: none"> - Image sensor: 3 x 1/3" CMOS (16:9) - Resolution: 1080 TV lines - Min. sensitivity: 4 lx, F1.2 - Power supply: AC 100 V - 240 V 50/60 Hz - Video output: DVI - D, HD - SDI, S - Video (Y/C), Video (BNC, PAL) - Camera cable: 3 m <p><input type="checkbox"/> Size: 400 mm X 112 mm X 300 mm (W X H X D)</p> <p><input type="checkbox"/> Weight: 5 kg</p>
HD Camera HK-162H 3 Chips	P4325EA

	Adaptor 14	f = 14 mm	P7204A
	Adaptor 18	f = 18 mm	P7205
	Adaptor 22	f = 22 mm	P7206A
	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
	Zoom Adaptor	F18 - F30	P7231

ENDOSCOPES VIDEO CAMERAS

	1/3 CCD	1/3 CMOS
f = 13 mm	-----	for Ø 6.4 HAWK Hysteroscopes for all Ø 2.7 and Ø 4 HAWK telescopes (circle size)
f = 18 mm	for all Ø 4 HAWK telescopes and Ø 6.4 HAWK hysteroscopes (circle size)	-----
f = 22 mm	for all Ø 2.7 and Ø 3 HAWK telescopes (circle size)	for all Ø 10 HAWK laparoscopes (full size)
f = 25 mm	for all Ø 10 HAWK laparoscopes (full size)	for all Ø 5 and Ø 10 HAWK laparoscopes (full size)
f = 27 mm	for uretero renoscopes (circle size), for all Ø 5 and Ø 10 HAWK laparoscopes, for all HAWK laryngoscopes (full size)	for all Ø 4 HAWK telescopes (full size)
f = 32 mm	-----	-----



LIGHT SOURCES

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 LWX - 300

P2201EA



- Features:**
 - Stabilized voltage supply
- Functions:**
 - Manual light intensity adjustment
- Technical Data:**
 - Lamp type: LED 60 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 - 100

P2316E



- 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

P2315EA

LIGHT GUIDE CABLES

	Light Guide Cable with spheric tip	Ø 4 x 1800	P1801A
		Ø 4 x 2500	P2501A
		Ø 5 x 2000	P1851A
		Ø 5 x 2500	P2551A
	Light Guide Cable with spheric tip, autoclavable	Ø 4 x 1800	PH1801A
		Ø 4 x 2500	PH2501A
		Ø 5 x 2000	PH1851A
		Ø 5 x 2500	PH2551A

	HAWK & WOLF Adaptor for light source	P1920
	ACMI & OLYMPUS Adaptor for light source	P1940
	HAWK & WOLF Adaptor for telescope	P1950

HEAD LIGHTS AND ACCESSORIES

HEAD LIGHTS / HAND LIGHT SOURCE



Features:

- Illuminated area adjustable
- With light guide cable Ø 4 × 2000 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: 18650, 3.7 V, 2200 mAh

Battery

P9422



Technical Data:

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

Charger

P9424-1

