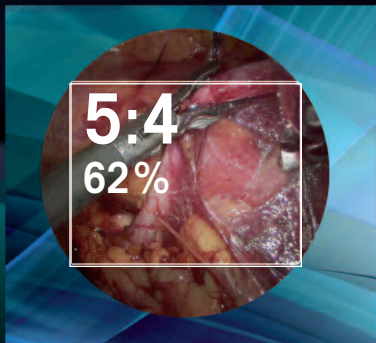




medical
HD

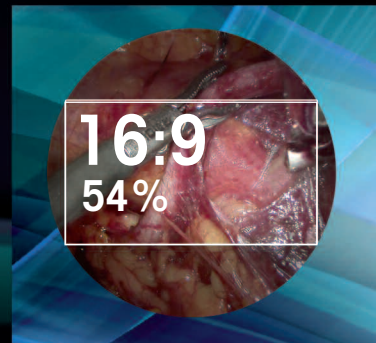
HD ENDOCAM® 5509

medical **HD** "Simply more to look at"



Direct comparison makes it clear:

With a width-to-height ratio of 5:4, Medical HD is the optimum format for endoscopy. 16:9 is specified for HDTV. With Medical HD, 8% more information of the round endoscopic image is shown. High Definition imaging with 1280 x 1024 pixels.



8% more information with Medical HD



System elements

Digital High Definition 3HD



- ☐ 3CCD technology to meet the highest demands for colour reproduction and true detail
- ☐ Ergonomic design for perfect handling
- ☐ C-mount connector to allow use of different lenses – including 1.7-fold optical zoom

- ☐ Remote control buttons freely programmable for individual settings



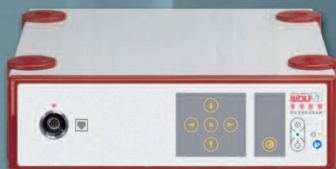
Digital High Definition 1HD



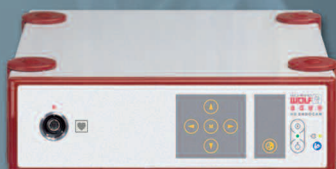
- ☐ 1CCD camera head as lower-cost alternative
- ☐ Fully autoclavable for the highest requirements in hygiene

AUTOCLAVE
134° C / 273° F

HD Controller



5509101R2



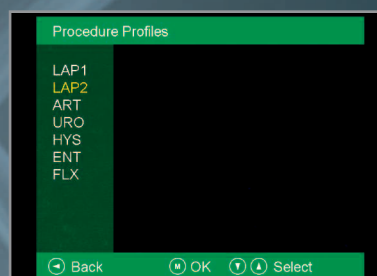
5509201R2



Superior true-detail images for safe and fast endoscopic procedures. Predefined settings allow the camera to be adjusted for different applications, the on-screen display O.S.D. informs the user of all important settings.



Flexibility with multiple camera heads. 3-chip technology as well as single-chip camera heads can be connected to the controller.

HD camera compatible with R. Wolf RIWO-NET, all the advantages of central control with touch screen or voice control can be utilised. HD ENDOCAM® 5509 is the central component within **core**.



System configuration



Instrument set configuration:		CAMERA HEADS			
		3 HD		1 HD	
					
		—		autoclave	
		50 Hz (PAL on S-Video/Video)	60 Hz (NTSC on S-Video/Video)	50 Hz (PAL on S-Video/Video)	60 Hz (NTSC on S-Video/Video)
	Type	5509912R2	5509972R2	85509902R2	85509962R2
CONTROLLER 5509101	55091011R2 (1)	5509012R2 (1)	5509072R2 (1)	85509002R2 (1)	85509062R2 (1)
CONTROLLER 5509201	55092011R2 (1) (2)	55090121R2 (1) (2)	55090721R2 (1) (2)	855090021R2 (1) (2)	855090621R2 (1) (2)

Accessories in the camera sets:

- (1) DVI-D cable 3.0 m (103.830),
BNC video cable 1.5 m (103.115),
S-VHS cable (103.501),
Remote control cable 1.5 m
(5502.991),
Power cable 3.0 m (2440.03)
- (2) BNC video cable 3.0 m (103.13)

Angled lenses for urology, HNO and gynaecology

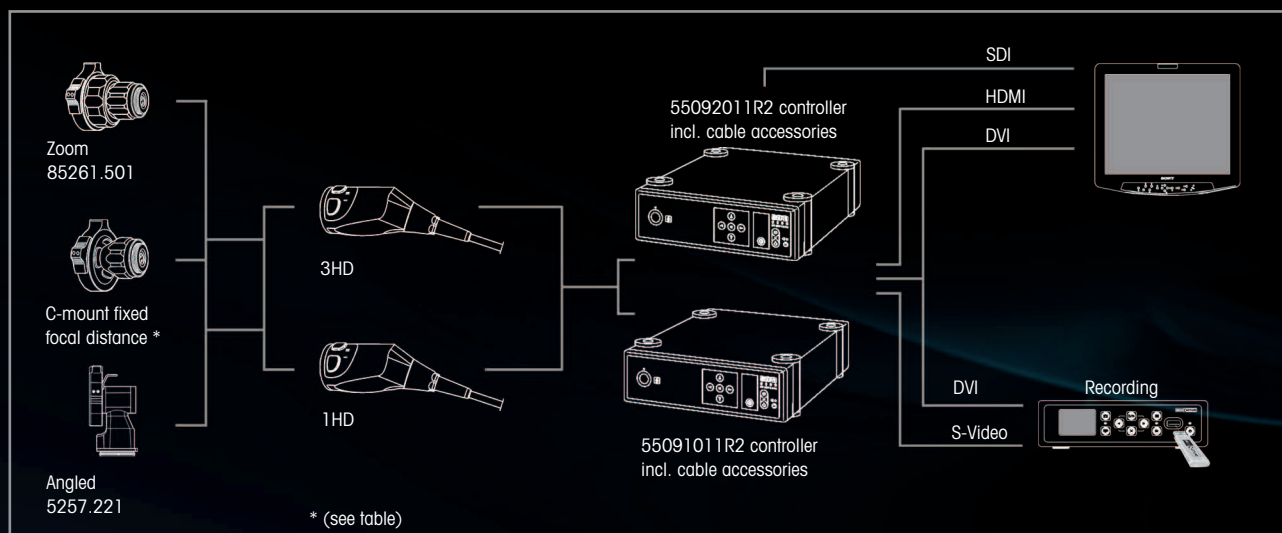
3CCD HD or 1 CCD HD camera heads can, for example, be used during resection.
























- ☐ Rotating integrated locking mechanism
- ☐ 90° angle
- ☐ Integrated beam splitter with direct viewing eyepiece



medical **HD** HD ENDOCAM® 5509

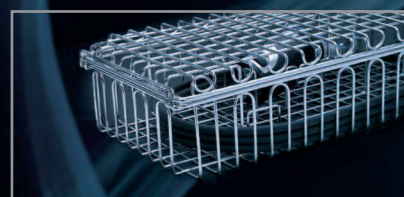
System overview



		LENSES					
							
		Zoom lens	Lenses with fixed focal distance				Angled lens
Focal distance		21 mm - 36 mm	17 mm	21 mm	24 mm	32 mm	22 mm
Type		85261.501	85261.172	85261.212	85261.242	85261.322	5257.221
ENDOSCOPES	LAP						
	LAP						
	ARTHRO						
	URO						
	URS						

Processing basket

for safe processing in washing unit
and in autoclaves.....**38044.511**



M E D I C A L

V E T E R I N A R Y

I N D U S T R I A L