



# Kaps Videocolposcope ViCo

## For the modern Gynaecology Practice

The KAPS Video Colposcope ViCo features a high resolution video camera with integrated high intensity LED illumination, resulting in a compact stand alone system for true video imaging in the gynaecology field.

The ergonomic design combined with single hand operation gives more convenience and satisfaction for you and your patient.

Choose from two stands, a vertical stand to maximize floor space and swing arm stand that provides unobstructed accesses to the patient.



Front view with LED array

ViCo vertical stand



Special Features
Full screen high resolution images
Zoom with auto focus (working range 250-350 mm)
High intensity LED 5800 K illumination
Compact and ergonomic design
Easy to use with one hand
Image FREEZE function
Integrated USB 2.0 video grabber

Connecting box



# Videocolposcope ViCo S

Technical Data	
Image Sensor	1/4" Sony Super HAD CCD
Picture Elements	768 (H) x 494 (V) effektive pixel
Horizontal Resolution	more than 470 TV lines
Lens	Zoom 18 x
Signal/Noise Ratio	> 50 dB
TV-Standard	PAL (NTSC on request)
Signal Output	Y/C (S-VHS), FBAS (composite), USB 2.0 optional
Dimensions	170 (L) x 80 (B) x 110 (H) mm
Weight	Appr. 1200 g
Power Supply	90-240 V AC, 50/60 Hz, 12 V output
Optics	Motor zoom lens with internal auto focus/multicoated objective
Magnification	3-20 x
Working Distance	250 mm - 350 mm
Electronic Shutter Speed	1/4 to 1/10.000 s
Serial Interface	RS 232 e
Illumination	Super bright LED ring, 5800 K
Filter	Green filter electronically
Freeze	Image field memory (FREEZE)
Optional	USB 2.0 grabber, MPEG 1/2/4, 25 frames at 720 x 480 resolution 15" TFT monitor, swing arm stand, notebook trayer, wall- and ceiling mount



ViCo S swing arm on roller base

ViCo S with notebook tray



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