



# KNB-04 LED-ZENIT

## BINOCULAR FLOOR COLPOSCOPE

- BUILT-IN DIGITAL PHOTO/VIDEO CAMERA
- DIGITAL CAMERA ADVANCED FUNCTIONALITY THROUGH SOFTWARE

SCU#: 13306

# KNB-04 LED-ZENIT BINOCULAR FLOOR COLPOSCOPE

KNB-04 LED-ZENIT colposcope is designed for medical monitoring during examinations and diagnostics of gynecological diseases and in obstetrics via zooming a stereoscopic image of the working field

## KEY POINTS :

- Built-in video system provides a real time monitoring, video recording and making photos;
- Working distance: 300 mm (optimal);
- Converged optical system reduces eye fatigue during routine examinations;
- 3D image allows to view the structure and condition of blood vessels in detail and the blue/green filter helps to select them in contrast;
- The integrated tripod provides rotation of the stereo microscope around the axis at any angle, adjustment of height and focus;
- Digital camera advanced functionality through software.



## SPECIFICATIONS:

Working distance, mm	300
Zooming, x	7.5; 15; 30
Working field diameter, mm	50; 25; 12
Interpupillary distance adjustment, mm	58~75
Dioptric adjustment, dptr	-7 to +7

### Light system:

Light source	LED
Maximum luminance (adjustable), lux	> 10000
Covered field diameter, mm	> 70

### Built-in digital photo/video camera:

CMOS matrix type/size, inch	1 /2.5
Maximum resolution	2592 x 1944
USB connection	2.0
Power supply, mA: max	500



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