



ESKD Line

Digital Electronic Colposcopes



OPERATING THEATRE



ESKD Line

Digital Electronic Colposcope

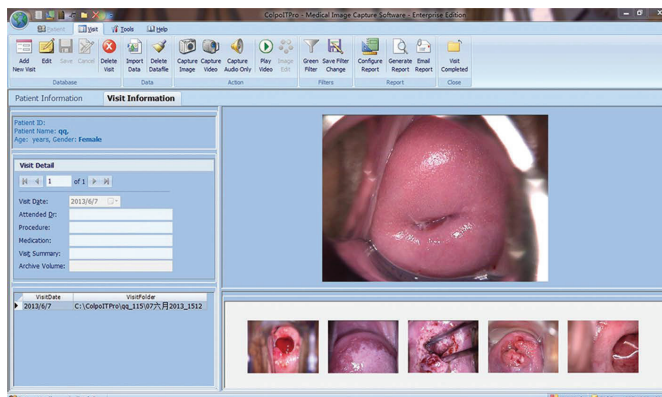


- Camera is with built-in SD card to capturing, recording and playback.
- The camera adopts 5 bulbs high-stability LED light source, using specific uniform light technology to decrease light reflection, with a longer service life and a better colour reproduction.
- Camera bracket and camera use the integration design, with bracket specific height optional positioning function, more convenient to operate.
- Full HD 1920x1080P image & video output to make clear, real, and accurate clinical examination.
- Camera could match and connect with 2.4G wireless remote control.
- Trolley with update function.
- The colposcope software is compatible with Hospital PACS System.



User-friendly Software

- Easy to use.
- Storage and retrieval of patient information.
- Can capture images, video and play, can capture image from videos.
- Video Image Enhancement, support image cropping, video text covering.
- Comparative analysis of multiple images.
- Image annotation, RCI score, acetic acid reaction time on the report.
- Report output format diversification, Report can be previewed and designed.
- A Rich system template library can be edited and modified.
- Support image processing and image measurement.
- Case management function, can check and export patient information.
- Colposcope software is compatible with PACS system

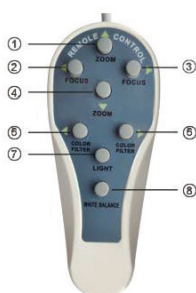


Colposcope camera

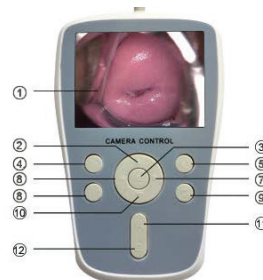


- Light source is consist of 60 led bulbs, uniform light distributed, wider brightness adjustment, 2 options: two circles white lights or one circle white lights and one circle green lights.
- Acetic acid reaction timer take 1 picture automatically every 2 seconds, record change of lesions during acetic acid reaction.
- 3.5" screen at camera back is selectable

Camera	1/3' Progressive CMOS	1/4" SONY CCD
Total Pixels	2 100,000 Pixels	800,000 Pixels
Image Size (Horizontal+Vertical)	1920.1080	720.576
Scanning System	Progressive Scanning	Interlaced Scanning
Frame Rate	(1920.1080)60P	(720.576)60I
SNR	>50dB	>50dB
Video Output	Y/Cb/Cr4:2:2 Output through SDI video signal	Y/Cb/Cr4:2:2 Output through SDI video signal
Horizon Resolution	≤800 Lines	≤480 Lines



1. ZOOM
2. FOCUS
3. FOCUS
4. ZOOM
5. COLOR FILTER
6. COLOR FILTER
7. LIGHT
8. WHITE BALANCE



1. 3.5" display
2. Zoomout
3. ZOOM
4. Capture images
5. Adjust the light source intensity
6. Focus out
7. Zoom in
8. White Balance
9. Switch the light source
10. Focus in
11. Filtering increase
12. Filtering decrease

Technical Features



ESKD-3001



ESKD-3002

Camera	1/3' Progressive CMOS
Total Pixels	2 100,000 Pixels
Image Size (Horizontal+Vertical)	1920.1080
Scanning System	Progressive Scanning
Frame Rate	(1920.1080)60P
SNR	>50dB
Video Output	Y/Cb/Cr4:2:2 Output through SDI video signal
Horizon Resolution	≤800 Lines
Monitor	One

Camera	1/4' Progressive CMOS
Total Pixels	800,000 Pixels
Image Size (Horizontal+Vertical)	1920.1080
Scanning System	Progressive Scanning
Frame Rate	(1920.1080)60P
SNR	>50dB
Video Output	Y/Cb/Cr4:2:2 Output through SDI video signal
Horizon Resolution	≤800 Lines
Monitor	Two