

TECHNICAL DATA SHEET

Digital Optical Colposcope YSSW3305

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1.Apparatus Introduction

It is an electrical and optical high-tech diagnosis system merging computer technology, optics, imaging study, ergonomics principles and colposcopy, so that it can have more accurate evaluation on the border sector where we are not able to see by our naked eyes and bring more comprehensive solution to diagnosis and treatment of diseases.

2.Apparatus Features

1. High-definition and professional camera imported with original packing, dynamic AF, video blocking ,adding with special progressive scan and DSP intelligence control technology (intelligent color control)can realize digital video camera.
2. Built-in 3.5 inch high-definition color monitor, can realize double-monitor display.
3. Professional discrete graphics and high-definition video graphics.
4. The bracket can be adjusted arbitrarily 360 degrees.

3.Technical Parameter

Camera:

1. High-definition and professional camera imported with original packing, image noise-detection, DSP intelligence control technology, progressive scan.
2. Built-in 3.5 inch high-definition color monitor.
3. Professional bracket, 360 degree expansion and revolution.
4. 1/4 Super HAD color CCD and 2,380,000 pixels.
5. Horizontal resolution: more than 540 lines.
6. Video input port: digital video output and S-video, Video, NTSC, PAL system.
7. Focusing distance :300-400mm
8. Optical zoom:20 times, digital zoom:12 times
9. Magnification factor :288times
10. Field range:2.5~30mm
11. Camera white balance: auto AWB pattern for inner photometry.
12. Camera focusing way:automatical or manual focus ,also for software interface control

Light source: Imported high lumen LED circular multipoint cold light source (super luminance, can be used for 150,000 hours, light intensity can be continuously adjustable).

Software:

1. Professional digital colposcope software.
2. English and Russia language.

3. System image storage: 768×576×16M,1000000

4. Consistent image capture No:1~70

5. Strong image processing function

4.Standard Configuration

Main unit

Computer

Monitor

Camera

Printer

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.