



# MedGyn

Innovative Products for  
Ob/Gyn Professionals

## MedGyn's AL-105 Pro, AL-105Z Pro, AL-105 and AL-105Z Colposcopes

MedGyn's AL-105 Pro, AL-105Z Pro, AL-105 and AL-105Z are powerful, easy-to-use multi-step colposcopes with video and camera options. This 5-step magnification colposcope comes with precision computer-designed optics. High-quality, innovative technology and cost efficiency make this an ideal colposcope for any hospital, clinic or private office. The NEW AL-105 Pro and AL-105Z Pro Colposcopes have all the features of the original AL-105 and AL-105Z with an additional high resolution SONY camera, HDMI interface, built in storage capacity, as well as zoom and mirror functions.



MedGyn AL-105 Pro  
Colposcope



MedGyn AL-105Z Pro  
Colposcope w/ Swing Arm





MedGyn AL-105  
Colposcope



MedGyn AL-105Z  
Colposcope w/ Swing Arm

## Features and Benefits in AL-105 Pro

- Adopts diagonal 1/2" SONY Image sensor with high sensitivity and low noise
- Built-in Linux 3.0 operation system – Internal ARM cortex A9 @ MAX. 930 MHz
- HDMI interface 1080p 60 FPS fully High Definition real-time image output
- Supports extended WIFI function, support WIFI image transmission ( Uses WINDOWS operating system and Android operating system client terminal software)
- Built-in 32 GB storage, connect with external U-Disk for JPEG image and recording MP4 video format
- Saving still image to SD card
- Camera parameters can be set with mouse
- Photographing, video recording and image freezing functions buttons control
- Wireless remote control foot pedal is optional for photographing and video recording
- Directly or remote operated
- One-channel optical splitter interface
- Wide voltage input : AC 100-240 V/50/60 Hz
- Selecting interested area (AOI) Technology
- Built-in video zoom, flip function
- Built-in image and real-time video comparison function

## Features and Benefits in AL-105 Pro and AL-105

- Built in LED light source with patented integration module
- Built in LED light source with long life and low energy consumption
- Ultra-bright light with continuous illumination adjustment
- Dual-voltage AC110V-240V
- High-contrast images: Excellent stereoscopic effect
- Great depth of field
- Five-step magnification changer
- Built in green filters to increase contrast



# Main Specifications

- Focus of straight binocular: 160 mm
- Eyepiece: 12.5X, wide angle with diopter adjustment
- Objective: F'=300 mm
- Range of fine focusing: 40 mm
- Pupillary distance: 55-75 mm
- Illumination field: 50 mm
- Cold light source: 3V/10W
- Power supply: 110V--240V - 60/50HZ
- Light intensity: 80,000LUX

Indication value on wheel changer	0.4x	0.6x	1x	1.6x	2.5x
Magnification	3x	4x	7x	11x	17x
Viewing Field	84mm	55mm	33mm	19.5mm	13mm
Resolution	23.6mm	35.4mm	39.7mm	42mm	47.2mm

- 010525 MedGyn AL-105 Pro - HD Integrated Camera and Data System
- 010530 MedGyn AL-105Z Pro - HD Integrated Camera and Data System Swing Arm
- 010500 MedGyn AL-105 Colposcope
- 010505 MedGyn AL-105Z Colposcope w/ Swing Arm
- 010050 MedGyn AL-105 CCD camera
- 010051 MedGyn AL-105 HDMI CCD camera
- 010514 MedGyn AL-105 Beam Splitter and Adapter Combined (Single Port)
- 010515 MedGyn AL-105 Beam Splitter (Dual Port)
- 010516 MedGyn AL-105 Adapter for CCD camera

## TRUSTED PRODUCTS FOR PREMIER WOMEN'S HEALTHCARE

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