

COLPOSCOPE CAMERA

FEATURES

DOUBLE COUNTER BALANCE ARMS WITH AMBIENT LIGHT

Facilitates the doctors in **positioning the camera and display** to avoid blocking their view and working space during examinations.

4K CAMERA

Make it easy for the doctors to analyze the condition of cervical with **4K resolution** camera with auto focus and **magnification features up to 40x**.

MESMERIZING VISUAL

Provides immersive images and data with 4K resolution OLED Display on a 13.3" screen span with **an easy-to-operate User Interface**.

SLEEK, SLIM DESIGN, AND INVINCIBLE CABLE

The placement of the embedded cable inside the trolley body to **ensure an unobstructed view and working space** for the doctors during direct examination patients.

ADJUSTABLE HEIGHT

Provides the doctors with the ability to effortlessly adjust its height **up to 200mm**, providing convenience and flexibility during medical treatment.

POWER SUPPLY RESERVE

Facilitates the doctors to **continue the examination** even during a main power supply blackout.



SMART DATA PATIENT MANAGEMENT

Facilitates the doctors in obtaining **the patient's examination history** and knowing the next appointment of the patient.

IMAGE CAPTURING AND VIDEO RECORDING

Image and video capture **can be adjusted** according to the doctor's preferences.

BIOPSY MARKING ASSISTANCE

Facilitates the doctors in **marking suspicious areas**.

COLOUR MAPPING ANALYSIS

Assists the doctors in making decisions based on the difference in cervical conditions before and after the acetic acid process.

CONTRAST ENHANCEMENT

Facilitates the doctors in **observing wrinkles and similar lines precisely**.



SPECIFICATION

Dimension	1540mm x 625mm x 1456mm
Camera	4k USB Camera Module with Sony IMX415 (1/2.8") sensor, CMOS autofocus
Illumination	6 x 3 Watt LED, upto 1600 Lumens lighting settings
Monitor	13.3" 4K OLED, Touch Screen, Resolution 3840 x 2160p, 60Hz, 550nit (16:9)
Processor	11th Gen Intel Core(TM) i5-1135G7 2.40GHz, 4 Cores 8 Threads
RAM Storage	SODIMM 8GB DDR4, SSD 512GB
Voltage	220V AC (19V DC)
Power Supply Reserve (Battery)	8 x 3000mAH Lithium-Ion
Battery Consumption	45 - 60 minutes (depend on usage)
Environment Temperature	-10° ~ 50° Celcius (Transport & Storage) 0° ~ 50° Celcius (Operating)
Height Setting	0 - 200 mm
Working Distance	200 - 250mm