

ZENMED+
Improves Quality of Life

COLPOSCOPE CAMERA MATA ELANG A1



ABOUT THE PRODUCT

Manufacturer
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AKD
In process

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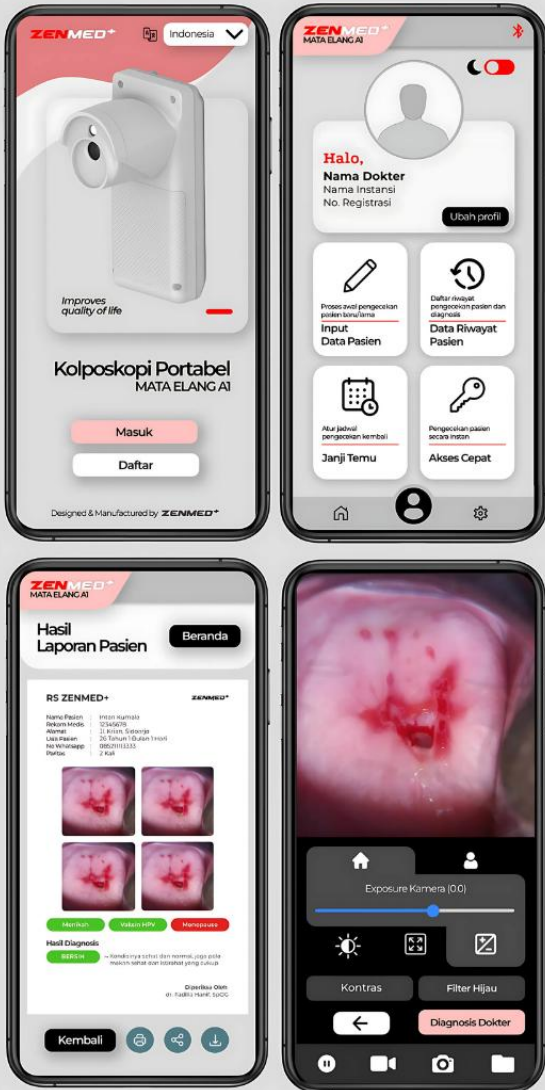
This product enables users to examine a patient's cervix with the assistance of a high-resolution camera and screen, and is capable of displaying supportive features such as auto marking, biopsy tagging, green filter, contrast, and color mapping. Therefore, users can perform cervical examinations clearly and accurately.



PRODUCT SPECIFICATION

COMPONENT	DESCRIPTION
Dimension	185 mm x 82 mm x 105 mm
Camera	4K USB Camera Module with Sony IMX415 (1/2.8") CMOS sensor and autofocus.
Illumination	6 x 3W LED, with adjustable lighting up to 1600 Lumens.
Monitor	6.25" Touchscreen, 720 x 1560p resolution, 70% NTSC, 3:2 aspect ratio.
Processor	Broadcom BCM2711, Quad Core A-72 (ARM v8) 64-bit SoC @1.8 GHz
RAM	SODIMM 8GB DDR4
Storage	32GB
Voltage	220V AC (12V DC)
Battery	5000mAh Lithium Polymer
Environment Temp	-10 ~ 50 degree Celcius <i>Transport & Storage</i> 0 ~ 50 degree Celcius <i>Operating conditions</i>
Battery Usage	1 - 4 hours <i>depends on usage</i>
Ideal Distance	150 - 250mm
Focus Camera	150 - 250mm
Usage Distance	150 - 250mm
Camera Output	Green Filter Contrast

Designed and Manufactured by **ZENMED+**



Supported by a user interface that is intuitive and responsive to ensure that users feel comfortable and are not confused while using the application.

FEATURES

Power Supply Reserve

The surgeon can continue the examination even during a main power supply blackout.

Ergonomic Design

Designed to fit comfortably in hand, making it easier for doctors to perform quick examinations.

4K Camera

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

Pre-Diagnostic

Provides examination parameters for initial diagnosis such as image and video capture, green filter, biopsy marker, contrast, color map, and auto marking and can be downloaded in PDF format.