eVA

COLPOSCOPE

LABOMED®

ideas for vision

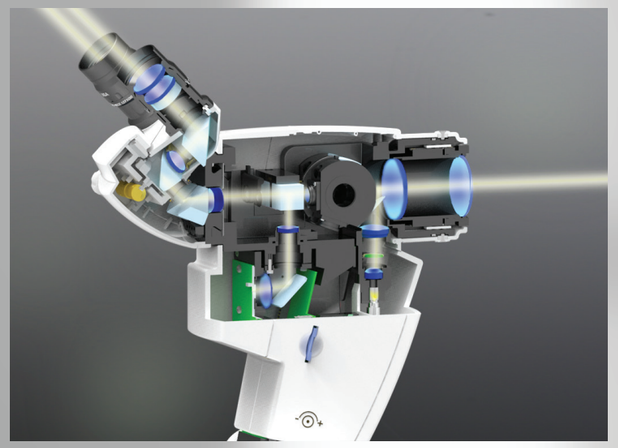
BRINGING RELIABILITY AND EASE TO YOUR PRACTICE

With increasing awareness of the need for early detection in women's health, doctors should be equipped with the best tools to make diagnostic assessments simpler and more accurate.

The LABOMED eVA 500 colposcope enables early diagnosis of tissue abnormalities and lesions, while providing new ergonomic features such as a control cluster organized for convenience and an *EZLift* z-axis height adjustment for the perfect viewing posture.

LABOMED's proprietary *MaxLite™* coating technology highlights the latest advancements in anti-reflective optical surface treatment, yielding vivid images with true-to-life colors and contrast akin to what one would see with the naked eye.

All optics are lead-free. All paints used have unique antimicrobial additives that prevent the growth of bacteria on contact surfaces and ensure a healthier working environment.



"The eVA 500 digital system is compact but at the same time feature rich. This makes for a powerful solution when we need to be mindful of space and value."

"Brilliant optics reveal the most subtle lesions or atypical vascular patterns and provide improved control over biopsies, with sharp details extending all the way to the peripheral margins."

1 The eVA 500 flattens the learning curve with an ergonomic control cluster, including filter change, fine focus and joystick. The *EZLift* z-axis option allows smooth adjustment of the viewing tube height.

2 A 50W super bright LED provides lux outputs comparable to Xenon, but runs cooler and delivers 60,000 hours of bulb life. Operating with a color temperature comparable to daylight, it ensures bias-free diagnosis.

3 The eVA 500D houses a 5MP HD camera, eliminating camera mounting hassles. Standard features are HDMI live streaming, USB connectivity, and an SD card slot for on-device capture.

DOCUMENTATION THROUGH SEAMLESS DIGITAL INTEGRATION

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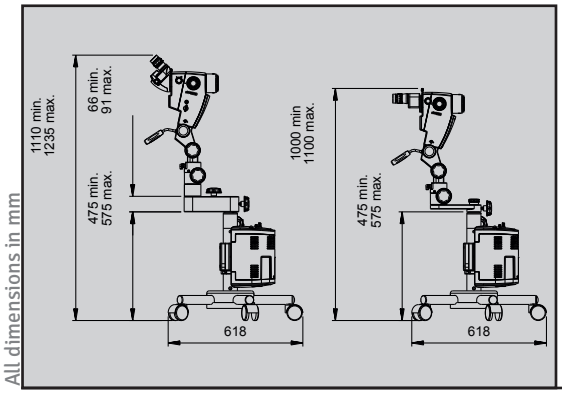
SPECIFICATIONS

	eVA500	eVA500D
Stand	Star base stand, lockable wheels	E50 Star base stand, lockable wheels with *EZLift*
Binocular tubes	Straight, interpupillary distance 50-75 mm Optional: 45° Inclined	45° Inclined, interpupillary distance 55-75 mm Optional: Straight
Eyepieces	WF 10X/18 mm, focusable with retractable eye guards , diopter adjustment ±5 mm and diopter lock Optional: WF 12.5X/18 mm	WF 10X/18 mm, focusable with retractable eye guards , diopter adjustment ±5 mm and diopter lock Optional: WF 12.5X/18 mm
Apochromatic Magnichanger Objective	5 Step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X f=300 mm, high contrast aperture Optional: f=400 mm	5 Step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X f=300 mm, high contrast aperture Optional: f=400 mm
Light source	eVALUX LED 50W, lamp life upto up to 60,000 hours	eVALUX LED 50W, lamp life upto up to 60,000 hours
Built-in filters	Green and Yellow	Green and Yellow
Microscope carriers	Straight carrier, X-Y and inclination controls, swing-in green filter andcontrols, swing-in green filter and fine focus	Straight carrier, X-Y and inclination fine focus
Digital Imaging	--	iVu S5 MP integrated digital camera with on-device capture button and SD card; USB v2.0 and HDMI (1080p)
ports **Optional**	Cameras, Beam splitter, Monitor arm	Monitor arm



All dimensions in mm

ITEM	CONFIGURATION	CATALOG NO.
eVA 500	Colposcope, star base stand	6169000-000
eVA 500D	Colposcope, star base stand with *EZLift*, integrated digital HD camera	6168000-000

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LABOMED®

Distributor

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