

COLPOSCOPE

# eVA



reddot award 2014  
winner



**LABOMED®**   
ideas for vision



## BRINGING RELIABILITY AND EASE TO YOUR PRACTICE



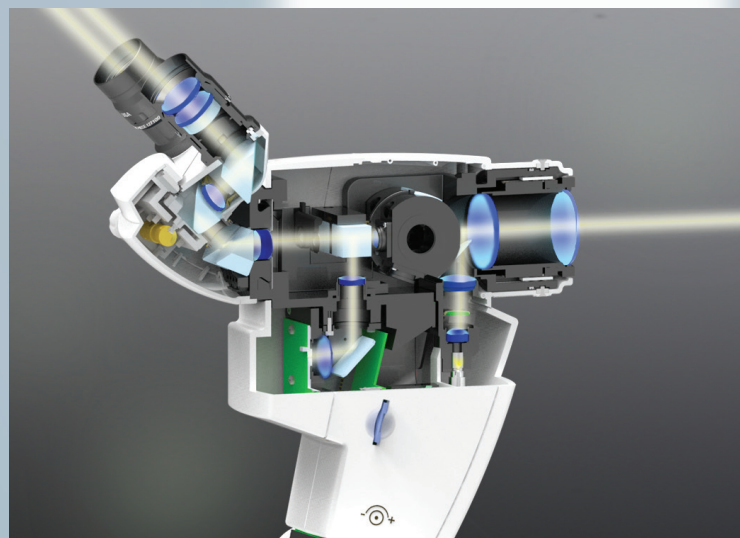
With increasing awareness of the need for early detection in women's health, doctors should be equipped with the best tools to make diagnostic assessments simpler and more accurate.

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 feature 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."*



## DOCUMENTATION THROUGH SEAMLESS DIGITAL INTEGRATION

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.

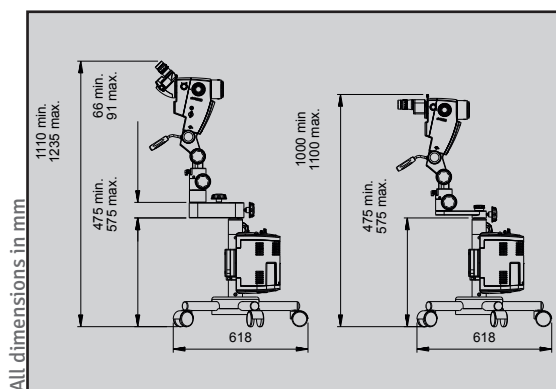
**2** A 50-watt super bright LED provides lux outputs comparable to Xenon, but runs cooler and delivers 60,000 hours of bulb life. Operating with a color temperature comparable to daylight, it ensures bias-free diagnosis.

**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.



# eVA COLPOSCOPE

|  |  |  |
|--|--|--|
|  | <b>eVA500</b>  | <b>eVA500D</b>   |
| <b>Stand</b>                               | Star base stand, lockable wheels   | E50 Star base stand, lockable wheels with <i>EZLift</i>  |
| <b>Binocular tubes</b>                     | Straight, IPD 50-75 mm<br>Optional: 45° Inclined   | 45° Inclined, IPD 55-75 mm<br>Optional: Straight   |
| <b>Eyepieces</b>                           | WF 10X/18 mm, focusable with retractable eye guards , diopter adjustment $\pm 5$ mm and diopter lock<br>Optional: WF 12.5X/18 mm | WF 10X/18 mm, focusable with retractable eye guards , diopter adjustment $\pm 5$ mm and diopter lock<br>Optional: WF 12.5X/18 mm |
| <b>Apochromatic magnichanger Objective</b> | 5 Step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X<br>f-300 mm, high contrast aperture<br>Optional: f-400 mm                                   | 5 Step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X<br>f-300 mm, high contrast aperture<br>Optional: f-400 mm                                   |
| <b>Light source</b>                        | eVALUX LED 50W, lamp life up to 60,000 hours   | eVALUX LED 50W, lamp life up to 60,000 hours   |
| <b>Built-in filters</b>                    | Green and Yellow   | Green and Yellow   |
| <b>Microscope carriers</b>                 | Straight carrier, X-Y and inclination controls, fine focus   | Straight carrier, X-Y and inclination controls, fine focus   |
| <b>Digital imaging</b>                     | --   | 5 MP integrated digital camera with on-device capture button and SD card; USB v2.0 and HDMI (1080p) ports                        |
| <b>Optional accessories</b>                | Beam splitter, <i>ProLine</i> range of camera adapters   | Monitor with arm   |



## ITEM

eVA 500  
eVA 500D

## CONFIGURATION

Colposcope, star base stand  
Colposcope, star base stand with *EZLift*, integrated digital HD camera

## CATALOG NO.

6169000-000  
6168000-000



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**LABOMED**

Distributor

SPECIFICATIONS

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