

# GYNAECOLOGY





COMPACT

PRIMA C plus

Illumination  
75.000 Lux

Magnichanger  
5 step: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x

Objective  
CMO 300 mm



SUPER ALL-ROUNDER

PRIMA CS

Illumination  
75.000 Lux

Magnichanger  
5 step: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x

Objective  
CMO 300 mm



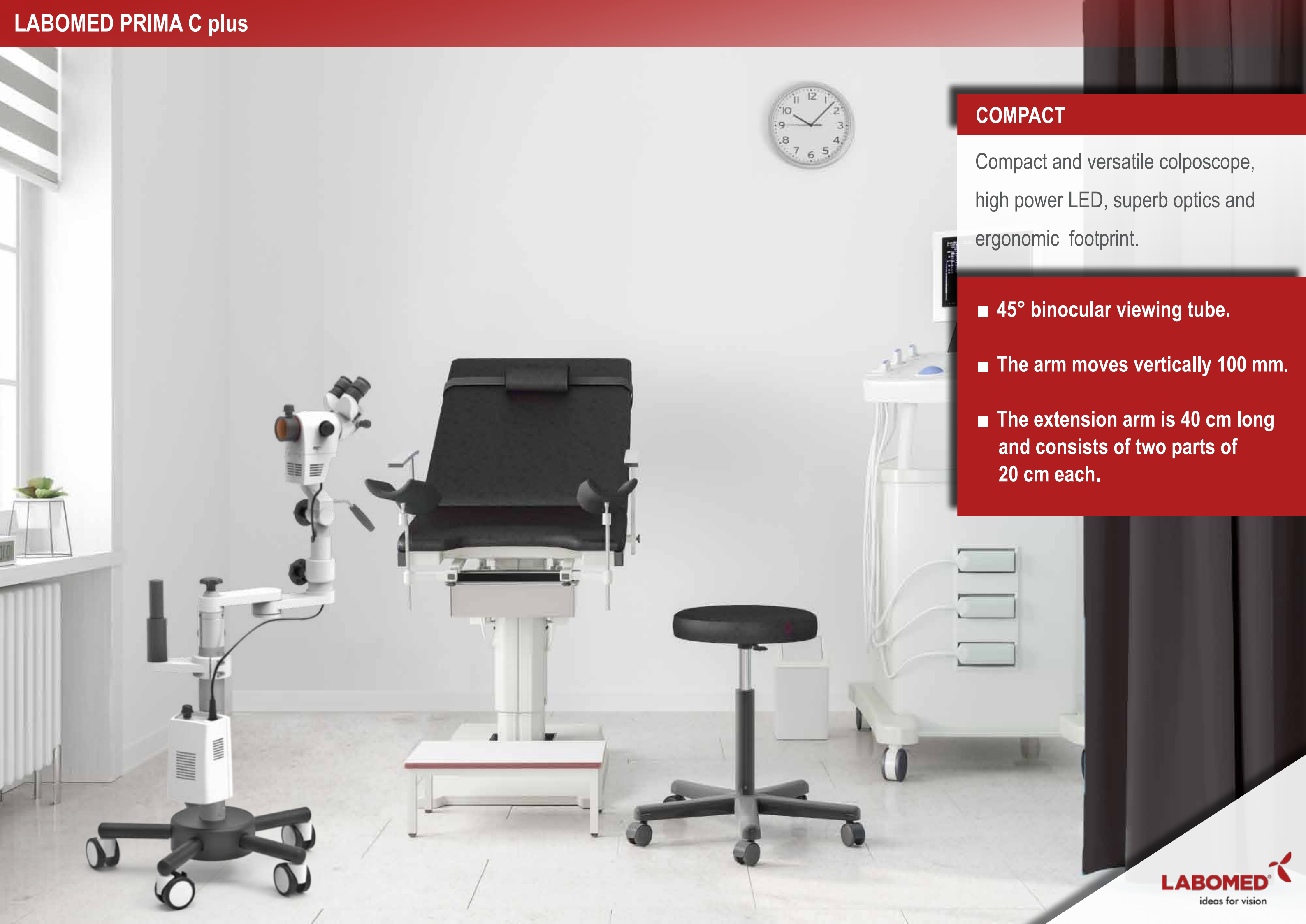
OVER-THE-SHOULDER

PRIMA swift OTS

Illumination  
100.000 Lux

Magnichanger  
5 step: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x

Objective  
CMO 300 mm



COMPACT

Compact and versatile colposcope, high power LED, superb optics and ergonomic footprint.

- 45° binocular viewing tube.
- The arm moves vertically 100 mm.
- The extension arm is 40 cm long and consists of two parts of 20 cm each.

## SUPER ALL-ROUNDER

The PRIMA CS features a precisely designed optical system, connected to a suspension and swivel arm mounted on a stable base.

The arm can easily be mounted directly on an exam chair.

- Binocular head options include 45°, 90° or ergo heads for comfort and flexibility.
- Sturdy H-shaped base with smooth castor wheels, for effortless movement.
- The arm moves vertically 250 mm.



## OVER-THE-SHOULDER

Tailored for precision in medical examinations, the PRIMA swift OTS\* ensures optimal image clarity, fluid movement and vibration-free viewing across all magnifications for accurate diagnostics.

The OTS design offers ergonomic positioning for extended procedures.

- Binocular head options include 45° or 90° heads for comfort and flexibility.
- Ergonomic positioning.
- The arm moves vertically 550 mm.

*\* OTS stands for “over the shoulder”, which refers to the higher position of the colposcope mount. In use, it causes no obstructions in the direct field of work.*



# LABOMED COLPOSCOPE HEAD

## 45°, 90° or ergo head

A 90° head is ideal for upright working positions, while a 45° head provides a better viewing angle when the patient is positioned lower.

For maximum flexibility, the ergo head (tiltable from 0° to 210°) adapts to any clinical scenario.

## 45° head



PRIMA C plus



## 90° head



PRIMA CS

## Ergo head

0-210° tiltable



PRIMA swift OTS



**LABOMED CMO 300 OBJECTIVES - Working Distance from 175 mm to 400 mm**

**Suitable for PRIMA C plus and CS**



**Suitable for PRIMA swift OTS**



**CMO lens protector**



**Standard objective: CMO 300 mm**

The colposcopes come standard with a CMO 300 mm. A common main objective with a working distance (WD) of 300 mm.

Other CMO's, with different working distances and variable working distances, are available also. CMO's with fixed WD of 175-200-250 and 400 mm.

LABOMED NuVar OBJECTIVES - Adjustable Working Distance from 200 mm to 270, 300 or 400 mm

These objectives provide fluid adjustment of the working distance over several centimeters.



Lens protector NuVar 7 & 10



Lens protector NuVar 20

Lens protectors protect the NuVar CMO's against debris, splashes and scratches.

Suitable for PRIMA C plus and CS



Suitable for PRIMA swift OTS





*Various combinations with cameras and beam splitters possible. Ask for the options and applications.*

Foot pedal for 4K camera

**LEFT** foot pedal captures pictures.

**RIGHT** foot pedal starts & stops recording.



**TOUCHSCREEN RECORDER 13.3", 4K CAMERA & FOOT SWITCH**

Expandable with a touchscreen recorder, camera and foot switch, this microscope offers enhanced functionality for seamless, hands-free operation and high-quality image capture. This ensures precision and efficiency in every procedure.



# SUMMARY OF TECHNICAL SPECIFICATIONS

| General specifications                                                                                            | PRIMA C plus                                                                        | PRIMA CS                                                                              | PRIMA swift OTS                                                                       |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Binocular tube</b><br>45° head<br>90° head<br>Ergo head                                                        | √<br>√<br>√                                                                         | √<br>√<br>√                                                                           | √<br>√<br>√                                                                           |
| <b>Eyepiece</b><br>WF10x/18 mm, foldable eye guards<br>Optional: WF12.5x/18 mm                                    | √                                                                                   | √                                                                                     | √                                                                                     |
| <b>Diopter adjustment</b>                                                                                         | ± 5                                                                                 | ± 5                                                                                   | ± 7                                                                                   |
| <b>Apochromatic magnichanger</b><br>5 step: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x                                       | √                                                                                   | √                                                                                     | √                                                                                     |
| <b>Objective</b><br>CMO 300, manual fine focus                                                                    | √                                                                                   | √                                                                                     | √                                                                                     |
| <b>Illumination in Lux [x1000]</b><br>27W LED                                                                     | 75                                                                                  | 75                                                                                    | 100                                                                                   |
| <b>Position LED light source</b><br>Built in head                                                                 | √                                                                                   | √                                                                                     | √                                                                                     |
| <b>Built in filters</b>                                                                                           |  |  |  |
| <b>Vertical movement of the arm [mm]</b>                                                                          | 100                                                                                 | 250                                                                                   | 550                                                                                   |
| <b>Floor mount</b><br>PRIMA C: Star base<br>PRIMA CS: H-shape base, slim version<br>PRIMA swift OTS: H-shape base |  |   |  |

All Labomed medical microscopes are equipped with apochromatic lenses.

All optical parts are provided with a multilayer MaxLite coating. This coating not only offers protection against mechanical impact but also ensures that a true-to-life image is transmitted.

MaxLite has excellent anti-fog and anti-fungal properties.





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