

# Ecleris Colposcope Series C-100

MODERN  
OUTSTANDING MOBILITY  
HIGH IMAGE QUALITY  
ACCURATE



The Microstar Colposcope Series C-100 has been designed to cover all the diagnosis and therapeutic needs in modern gynecology. All models can be transformed into videocolposcopes with our high resolution video cam. Digital handling of patients and file images can be obtained through the Endodigi software, which is easily adaptable to a PC.

Great and accurate quality images, improved clearness, resolution and field depth can be obtained through our new OM-100 Microscopic optic system. Floor and wall-mounted models include 5 magnifications (4, 6, 10, 16 and 25x).

The C-100 F model, with its pantographic arm, has a superior manoeuvrability, as the arms are mounted on bearings, and guarantee smooth movements and greater stability (WBS, weight balance system). It is state-of-the-art designed base, allows for easy transport.

## Illumination

The illumination system is provided by a double lighting source (Everlux Pro) double lighting source that provides regular light through a 7-mm diameter fiberoptic cable. The super bright LED light source provides over 50, 000 hours of continuous use. An innovative electronic dimmer allows for the light intensity to be adjusted while maintaining the whiteness in the light colour. A more advanced level includes a 180 watts Xenon light source, true white light and extremely bright.



## Features & Options

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With the addition of certain accessories (C mount converter and endocoupler), the light source and the video camera of the video colposcope, can be used to perform hysteroscopic procedures, avoiding the need of having a second video system in the office.

### Features

- Inclined / Straight (Optional) / Ergobinocular (inclination 180° optional).
- 200, 250, 300 and 400mm Objectives available.
- 4, 6, 10, 16, and 25x, standard magnifications
- Wide angle ocular Q = 25mm
- Illuminated field from 75 to 145 mm
- Green filter



### Optional Accessories

- Binocular rotating ring
- Focal lens protectors
- Sterilization covers kit
- Beam splitter
- Video Camera Procam (integrated connection into light source).
- Stand for LCD monitor.
- C-mount converter to endocoupler for using the video camera with endoscopes.
- Adaptor for digital photographic camera.
- Adaptors for different brand of light guide cables.
- Endodigi Software, patient record, and imaging management software with full image digitalization capability.