

AL-106B Digital Video Colposcope



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This new type of Digital Video Colposcope achieves greater improvements in the advancement of Imaging Module, Image clarity and personalised design. The AL-106B adopts high-resolution electronic imaging technology.

This technique differs from traditional optical colposcopy which uses binocular eyepieces for magnification. It's high quality light source and continuously magnified image allows for subtle details to become clearer.

The AL-106B is easy to operate and can be used for both diagnosis and guided treatment. Such an innovative and non-invasive technique will provide fast and safe screening & will become the advanced method for education and research.



The AL-106B Digital Video Colposcope not only plays an important role in early diagnosis of cervical cancer, but also in the treatment of cervical intraepithelial lesions. It can also help find erosion, polyps, CIN, and vaginitis.

- Diagnose cervical intraepithelial neoplasia for early treatment.
- Select abnormal lesions, positioning biopsy and increased detection rate
- Confirm abnormal lesion scope, especially cervical lesion scope
- Confirm normal and abnormal squamocolumnar junction and transformation zone
- Confirm invasive cancer



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LED group light



Camera Technical Specification

1/4" Sony Exview IIAD CCD imaging module

Fast auto focus

Magnification 1 – 32

Optical magnification 1 -18

Circular LED group light source

2 grade green filter function

S-video output

Image freeze control

Working distance 200-300mm

Field of View: At 1x>=60mm

At 32x>=6mm

Depth of View: 5mm-120mm

Magnification and acetic acid reaction timing display

Multifunction board (direct control magnification, focus, freeze and green filter)



Gynaecology