Designing for Comfort





Optical Binocular Colposcopes may be causing your aches and pains...

OSHA studies have shown that microscope and binocular use increases the percentage of neck, shoulder, lower back, hand and finger aches, as well as eyestrain and headaches because users are forced into an unusual position. Strain to the visual system as well as the musculoskeletal system occurs when using a microscope. Because of similar positioning, these same ailments affect users of binocular colposcopes.

A recent survey was sent to determine discomfort while using binocular systems:

Type of Pain	^% of Users
or Discomfort	Reporting Discomfor
Mari	50.000/
Neck	50-60%
Shoulders	65-70%
Back	70-80%
Lower Back	65-70%
Lower Arms	65-70%
Wrists	40-60%
Hands and Fingers	40-50%
Legs and Feet	20-35%
Eyestrain	50%
Headaches	60-80%

*Visit www.lutechmedical.info for sited reference.

The LT-300 HD digital video colposcope is designed for comfort!

The ergonomic design of LT-300 HD Digital Colposcope alleviates every one of these issues, reducing physical stress and lowering fatigue in users.



Mini LCD screen allows direct viewing, decreasing back and neck pain.

Crystal clear image displayed on a HD screen or computer increase accuracy and prevents eye strain, back pain, and fatigue.



Zoom In and Out with auto focus eleminates knob adjustments, decreases eye and wrist pain.