Real-time Reassurance in Colposcopy

Standardizing care with an advanced cervical scan because every exam matters.
Historically, colposcopy has been a subjective exam\textsuperscript{1-5}

- Non-standardized, variable procedure
- Unquantified acetowhitening observation
- Accurately identifying biopsy sites can be challenging
- Monitoring longitudinal changes is difficult

Under new Pap smear guidelines\textsuperscript{6,7} with extended screening intervals, missed diagnosis may lead to:

- Disease progression
- Repeat diagnostic procedures
- Higher cost of treatments
- Missed patient follow-up
- Patient anxiety

\textsuperscript{1}Jeronimo, Schiffman, Am J Obstet Gynecol, 2006; \textsuperscript{2}Massad, Collins, Gyn Oncol, 2003; \textsuperscript{3}Wu, J of Gyn and Obstetrics, 2005; \textsuperscript{4}ALTS Trial, Am J Obstet Gynecol, 2003; \textsuperscript{5}Massad, J Low Genit Tract Dis. 2009; \textsuperscript{6}2012 ASCCP Guidelines; \textsuperscript{7}ACOG Practice Bulletin, December 2013;
DySIS™ Advanced Cervical Imaging offers providers:

- A repeatable colposcopy standard that reduces subjectivity
- Dynamic Spectral Imaging (DSI) with DySISmap™
  - Quantifies acetowhitening to highlight suspicious areas
  - Helps with accurate biopsy selection
  - Markers give visual guidance during biopsy
- Comprehensive documentation
  - Static and dynamic images and video
  - Complete exam playback for multidisciplinary review and resident education
  - Meaningful comparison of longitudinal patient visit data

Dynamic spectral imaging (DSI) analysis of acetowhitening

- DSI quantifies cellular response caused by acetowhitening (AW)
- Measures speed, intensity and duration of AW effect at each site
- Calculates dynamic curves and assigns distinct colors
DySIS™ is a clinically and cost-effective option, compared with standard colposcopy, for examining the uterine cervix in women referred for colposcopy and should be considered in procurement plans for colposcopy equipment.

Improved patient experience differentiates your care

- DySIS PatientView™ and customized Patient Report improve education
- Provides visual reassurance in negative colposcopies
- Creates public relations opportunity to build patient referrals

- Superior optics with LED lighting, filters and magnification
- Standardized acetic acid application diffuser
- Intuitive touch screen
- Biopsy markers with annotations
- Stored images/videos assist longitudinal comparisons
- EMR Integration of data and images
- Data export
- Customized patient report

Call 844-DYSISMED to become a DySIS Cervical Center of Excellence™

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