Make the BD FocalPoint™ GS Imaging System your guide in cervical cytology screening

- Directs your attention to slides most likely to contain abnormalities
- Guides you to specific areas on the slide most likely to contain abnormal cells or information of diagnostic interest
All slides from the laboratory are screened on the **BD FocalPoint™ Slide Profiler**, which uses multiple morphology and densitometric features to rank and sort slides according to the likelihood of abnormality. It differentiates and measures hundreds of features from artifacts, cells, cell groups and thick cell groups from each slide and translates this information into an anomaly score from 0.0 to 1.0. Each slide is ranked, based on this anomaly score and classified into “Review” and “No Further Review” (1). Review slides are then ranked into five quintiles (1=highest risk, 5=lowest risk) helping to understand the risk inherent in each slide.

Once the **BD FocalPoint™ Slide Profiler** has screened all slides, the fields on the slides, most likely to contain abnormal cells, are presented to the cytotechnologist by the BD FocalPoint™ GS workstation. The motorized stage of the microscope enables an easy and quick review of these fields on the slides.

(1) Optional Capability.
Reduce the risk of missed disease

The BD SurePath™ Pap test with the power of the BD FocalPoint™ GS Imaging System is one optimal combination to find cervical dysplasia.
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- Because all collected cells **are sent to the lab**

Independent studies show that 2/3 of false negative Pap smears are the result of cells not being collected into the sampling vial or not being transferred to the slide (1). On average, 37% of cellular material may be lost using the swirl and rinse technique (2). The BD SurePath™ collection ensures 100% of all collected cells go to the lab.

- Because diagnostically relevant cells **are visible on the slide**

Blood and obscuring materials can result in unsatisfactory slides with conventional and liquid-based Pap methods. Moreover, women with cancer have an increased likelihood of having blood in the cervical sample. The BD SurePath™ cell enrichment process (3) separates and selectively removes obscuring debris providing optimal visualization of diagnostically relevant cells.

- Because diagnostically relevant cells **are brought to your attention**

The BD FocalPoint™ GS Imaging System (4) improves the quality of slide reading by:
- Directing your attention to slides most likely to contain abnormalities
- Guiding you to specific areas on the slide most likely to contain abnormal cells or information of diagnostic interest

**References:**
(3) Package insert BD PrepStain™.
(4) Package insert of BD FocalPoint™ GS Imaging System.

One combination for reliable cytological screening.
Find what you are looking for

Rely on the FDA-approved BD FocalPoint™ GS Imaging System for efficient and optimal interpretation of your slides.
Rely on the FDA-approved BD FocalPoint™ GS Imaging System for assistance in your cervical cancer screening routine.

1. Reduced false negatives through the detection of significantly more dysplasia (1)

BD FocalPoint™ GS Imaging System shows superior dysplasia detection for BD SurePath™ Liquid-based cytology and conventional Pap smears as compared to the actual practice. (2-3-4-5-6-7). A FDA-approved clinical trial, comparing the BD FocalPoint™ GS Imaging System with manual screening of BD SurePath™ Pap test slides, found a:

- 24.5% increase in Cancer sensitivity
- 19.6% increase in HSIL+ sensitivity
- 9.8% increase in LSIL+ sensitivity
- 9.2% increase in ASC-H+ sensitivity

2. Reduced unnecessary and inconvenient repeat testing by lowering your ASC-US result

3. Significantly increased productivity

- Only a limited number of fields of view,
- Up to 25% of the slides can be archived directly (optional)
- Up to 170 slides in an 8-hour work day
- Multiple possibilities to integrate LIS capabilities to accelerate data sharing
- Remote connectivity

References:
(1) Package insert of BD FocalPoint™ GS Imaging System.

Product availability has to be confirmed by your local representative.
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