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
The BD FocalPoint™ GS Imaging System improves the quality of slide reading by:

- Automating the screening of both conventional and BD SurePath™ liquid-based slides
- Detecting changes associated with epithelial abnormalities and specimen adequacy using morphology and densitometric parameters
- Ranking slides and slide locations according to their likelihood of containing abnormal cells
- Relocating automatically areas of interest in a prioritized order
- Offering the capabilities to electronically mark the area of interest, make annotations and track the progress of slide review

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.