

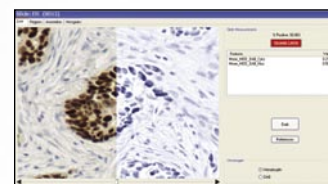
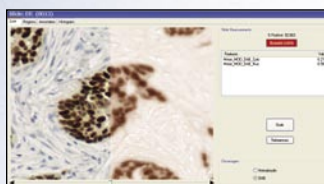
# Sophisticated Technology, Flexible Application

## Interactive Microscope and High-resolution Digital Camera

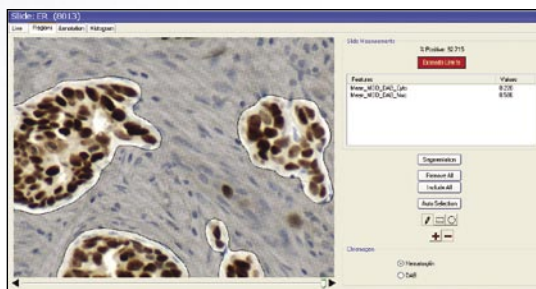
- State-of-the-art Carl Zeiss microscope optimized for digital imaging applications
- Full range of objectives for histology applications (2.5x-40x)
- Unique touch screen control for ease-of-use
- High-resolution, digital camera for true-color images and biologic detail
- User-friendly component design supports trouble-free use, maintenance, and service

## Cutting-Edge Applications

- Advanced software aids the pathologist in detecting, classifying, and counting cells of interest
- Cutting-edge image analysis algorithms quantify the percentage of positively stained nuclei
- Flexible software tools aid the pathologist in visualization, segmentation, and interpretation of live images
- **Chromagen Separation Tool** Separate a live image into immunostain and counterstain views to enhance visualization of cellular vs. background staining



- **Auto-segmentation Tool** Automatic segmentation by VIAS, manual segmentation by the pathologist, or a combination of both



The Ventana Image Analysis System (VIAS) is an adjunctive, computer-assisted and interactive microscopy system intended for use as an aid to the pathologist in the detection, classification and counting of cells of interest based on marker intensity, size and shape using appropriate controls to assure the validity of the VIAS scores.