

## **IMAGE ACCESS by IMAGIC**

**EasyLab Image and Document Management System** designed to meet the imaging requirements of microscopy laboratories. Offers direct interfaces to a wide variety of digital microscopes and cameras and provides a rich set of functions for image processing, analysis, management and presentation of image data.

**Key features include:**

- Project oriented storage and management**
- Dynamic image gallery**
- Content controlled forms and sortable list views**
- Light Box for image comparisons, presentation and printing**
- Internet-like search functions**
- Moving, copying, mailing of images, documents and related data**
- Automated MS Word report generation**
- Network Support**
- Basic modules including keyword, image processing, measurement and annotation, image comparison, PowerPoint, and many more.**

### **IA-Analyze GRAIN**

- Grain Interception Module**
- Line methods vertical and horizontal**
- Parameter: grain count/mm sq., average chord length, average**

**dilation**

- Average grain size G(ASTM)**
- Grey Value Image processing functions:**
  - Parameterized functions for image enhancement**
- Ask for more details**

### **IA-Analyze Particle**

- Particle Module**
- Analysis module for the acquisition, measurement, classification and documentation of particles, e.g. for spread/pour material, pharmaceutical raw materials, and metal powder.**
- Interactive threshold detection in monochrome and color, user defined ROIs.**
- Ask for more details**

### **IA-Analyze Phase**

- Image analysis module for the acquisition, measurement, Classification and documentation of phase fraction in multi-phase Microstructures.**
- Method: Interactive threshold detection in monochrome and color Images**
- Ask for more details**

### **IA-Analyze Dendrites**

- Image analysis module for acquisition, measurement, classification and documentation of dendrite arm distances.**
- Ask for more details**