



Vision Lite & Application Packages

Intermediate-level Image Analysis

Standard Solutions

> Buy Only What You Need

- Grain and Cell Sizing
- Layer Thickness
- Particle Sizing
- Phase Analysis

> A Versatile Solution



Clemex Vision Lite, an abridged version of Clemex Vision PE, offers intermediate-level solutions suitable for repetitive analyses such as grain and cell sizing. Clemex Vision Lite has a limited number of built-in imaging functions that can be augmented with application packages.

Designed for use with Clemex Vision Lite and compatible with Clemex Vision PE, these application packages offer you all the benefits of our powerful software while remaining a fast, easy-to-use analysis solution for beginners and experts alike.

By choosing Clemex Vision Lite and its application packages you will be able to significantly improve your productivity while realizing impressive cost savings.

No need to spend hours designing complex image analysis routines. With Clemex's application packages you get up and running in no time.

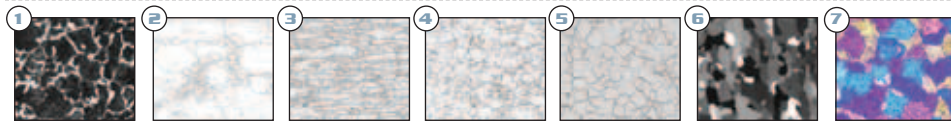
You can save hundreds of dollars by buying only what you need. Clemex's application packages enable you to dedicate your imaging workstation to only frequently run applications.

Although the application packages have been pre-built, Clemex's versatile software enables users to modify the image analysis routine according to customized requirements.

Visit us at www.clemex.com

Examples of Application Packages

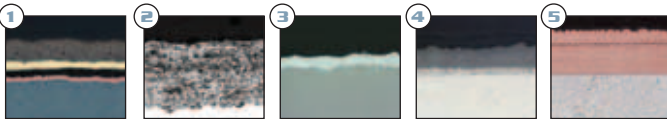
Grain and Cell Sizing Package



Parameter measures: Area, Length, ASTM E112, Average Area, Mean Horizontal and Vertical Chord, ASTM E112 Heyn Method and more...

- 1. Dark grains with light phase at boundaries
- 2. Duplex grains with inclusions
- 3. Elongated grains with dark outlines
- 4. Incomplete grains with dark outlines
- 5. Light grains with dark outlines
- 6. Solid grains with various gray levels
- 7. Solid grains with various colors (hue)

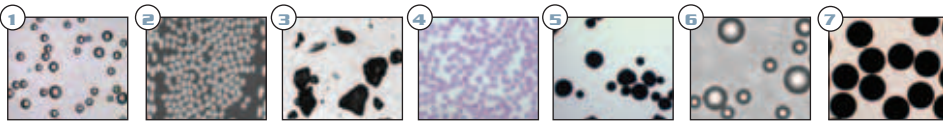
Layer Thickness Package



Parameter measures: Length, Mean Width, Mean Vertical Chord and more...

- 1. Multiple layers
- 2. One layer of porous coating
- 3. One layer of regular coating
- 4. Two layers of different coating types
- 5. Two layers of the same type of coating

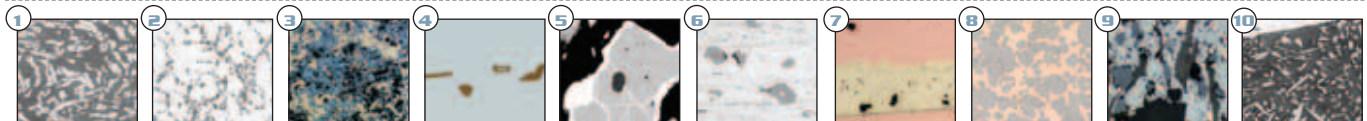
Particle Sizing Package



Parameter measures: Area, Count, Circumference, Diameter, Length, Width, Feret Average, Sphericity, Roundness, Aspect Ratio and more...

- 1. Bubbles
- 2. Cross section of fibers
- 3. Rough particles
- 4. Blood cells
- 5. Smooth particles
- 6. Spheres in liquid
- 7. Spheres

Phase Analysis Package



Parameter measures: Area, Length, Perimeter, Mean Horizontal and Vertical Chord, Area Percent, Count, Density, Aspect Ratio and more...

- 1. Two phases in gray
- 2. Two phases in gray with particles
- 3. Two phases in color
- 4. Two phases in color with particles
- 5. Three phases in gray
- 6. Three phases in gray with particles
- 7. Three phases in color
- 8. Three phases in color with particles
- 9. Up to five phases in color
- 10. Up to five phases in gray