



MULTIPURPOSE IMAGE ANALYSIS

SPECIFIC IMAGE ANALYSIS

Image Capture & Direct Measures

*plus* Analysis and Reports

*plus* Complex Analysis

Clemex Captiva	Clemex Vision Lite	Clemex PE	Clemex PS Filter	Clemex PSA	Clemex CMT	Clemex CIR
<b>Scientific image capturing and measuring</b>	<b>Single application image analysis</b>	<b>Complete image analysis solution</b>	<b>Particulate filter analysis</b>	<b>Particle size and shape analysis</b>	<b>Microhardness testing</b>	<b>Inclusion rating</b>
<i>Entry-level microscopy imaging software with a robust set of tools specifically made for lab workers</i>	<i>Acquire, measure and analyze your images using flexible software and pre-built imaging routines</i>	<i>Develop custom imaging routines with this powerful image analysis software application</i>	<i>Target particles as small as 1 micron; for injections, cleanliness, parts cleaning or wafer</i>	<i>Achieve real-time particle characterization</i>	<i>Macro and microhardness testing, Knoop and Vickers indents</i>	<i>Rapid analysis of sulfides, aluminates, silicates, globulars and single globulars</i>
<b>Types of analysis</b> Capture, annotate and measure length, width, perimeter, diameter, aspect ratio, sphericity, roughness.	<b>Types of analysis</b> Single applications such as grain and cell sizing, particle sizing, phase analysis, layer thickness, DAS.	<b>Types of analysis</b> Intricate and atypical applications in research and quality control labs.	<b>Standard compliant with</b> USP 788 ISO 4406 & 4407 ISO 16232 IEST STD CC1246D	<b>Standard compliant with</b> ISO 9276-6 FDA 21 CFR PART 11	<b>Standard compliant with</b> ASTM E 384 DIN/ISO 6507	<b>Standard compliant with</b> ASTM E45-05 ISO 4967 DIN 50602 JIS G 0555 EN 10247
<b>Intelligent image capture</b> Image stitching and extended depth of field Automated results for direct measures	<b>Simplified image analysis</b> Choose from a library of existing applications Build customized reports	<b>Powerful image processing tools</b> Customized analysis made easy Excellent detection in low contrast images	<b>Target all the particles that matter</b> Fast and reproducible Excellent detection in low contrast images	<b>Isolate particles of interest</b> Data validation Separate crossed fibers	<b>Auto-detection of indents on any sample</b> Reliability of results The highest image resolution	<b>Multi-field mapping of entire sample</b> Auto-detection of sample edges Export raw data