

DIRECT TO
ANSWERS

Changing the Way You Use X-ray Microanalysis.

With the Thermo Scientific NORAN SYSTEM SIX X-ray microanalysis system, all it takes is a single button press to go from sample to answers in an instant. New and exclusive Direct to Phase software produces results from your sample faster than any other system.

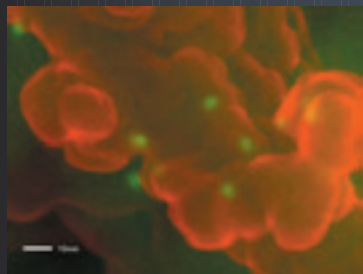
NORAN SYSTEM SIX combines the power of the Thermo Scientific UltraDry advanced silicon drift detector and exclusive statistical analysis to produce astonishing results in a matter of seconds. Visualize compound distributions as they are acquired and let the software decide when you've reached optimal statistics. Get the best quality data without wasting time – on screen or in Microsoft® PowerPoint® or Microsoft Word reports. Count on the Thermo Scientific brand for the shortest distance from sample to answers.

Learn more about how Thermo Scientific X-ray microanalysis saves you time at www.thermo.com/microanalysis.

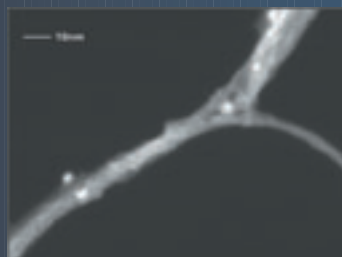


The Power of SEM

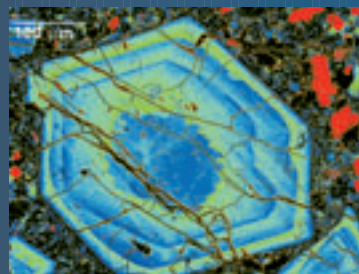
Ultra-high Resolution SEM/STEM



2-4 nm gold immunolabeled cells (digitally colored)
1,000,000X



DF-STEM catalyst particles in CNT
1,000,000X



Zoned feldspar
(digitally colored)



0.8 kV LAbE* image
of DVD surface



JSM-7500F

Unlock the true power of the new cold cathode FE SEM from JEOL. Examine nanostructure details with STEM and SEM flexibility, true 1,000,000X imaging, high beam currents, and the most sensitive low-angle backscatter detector in the industry. An ultra-stable stage with full range of motion in all axes eliminates image shift at the extreme nanoscale.

Expect more from your high performance SEM. With 50+ years of SEM leadership and award-winning service, JEOL can give you unbeatable imaging and applications support.

Seeing is believing - call us for a demo today, or visit www.jeolusa.com/powerSEM.

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*Patent Pending

Nanostructures