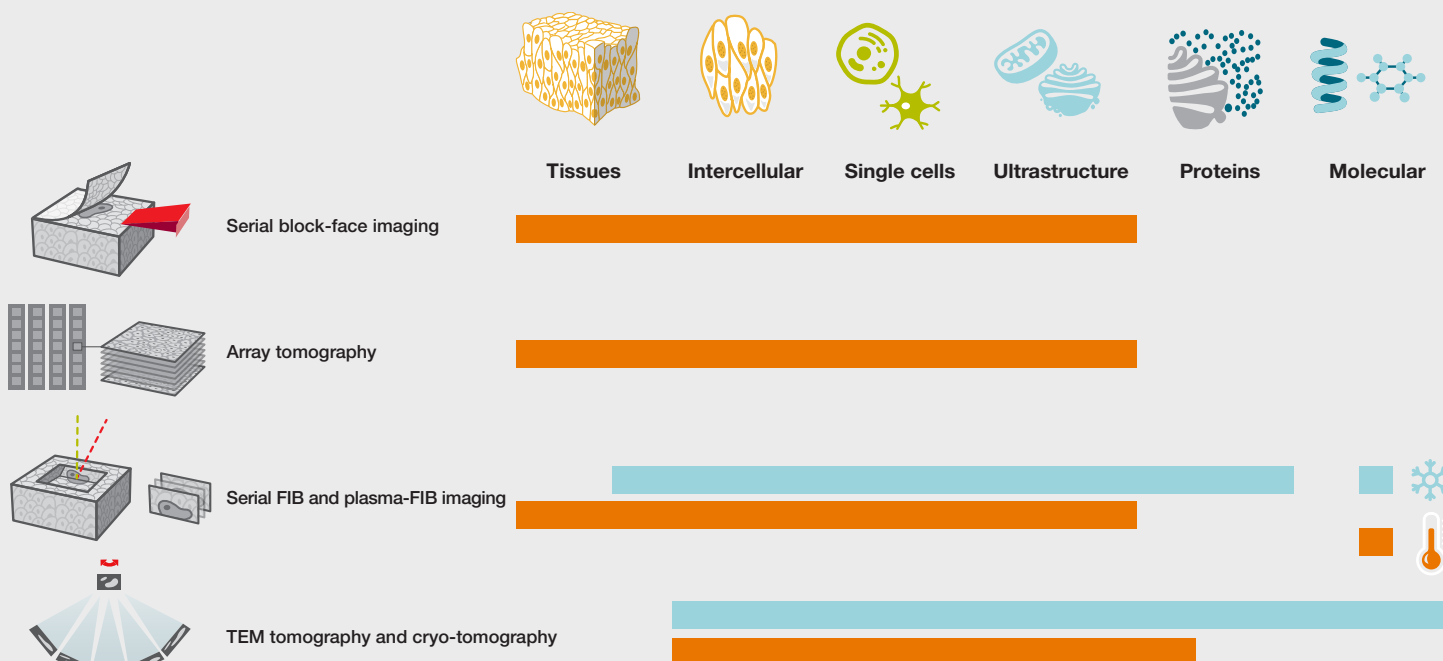
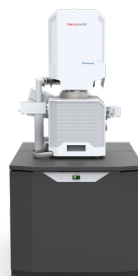


See beyond the surface with volume electron microscopy (volume EM)

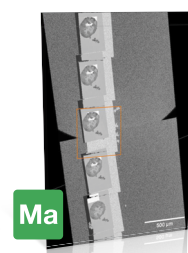
Volume EM datasets can be captured using diverse techniques, with each providing benefits for different sample types. Choose your solution to explore cellular ultrastructure, tissues, and small modal organisms in 3D, at micron to millimeter volume scale, at nanometer-level resolutions, and even in hydrated, native state under cryogenic conditions.



Thermo Scientific™ Hydra™ Bio Plasma-FIB
Premium volume EM instrument for plasma-FIB imaging of resin- and cryo-preserved samples



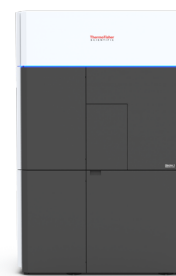
Thermo Scientific™ Volumescope™ 2 SEM
Stable companion for long-term acquisition of resin block volumes using serial block-face imaging



Thermo Scientific™ Maps Software
Streamlined workflow for fast and easy capture of thousands of array tomography sections



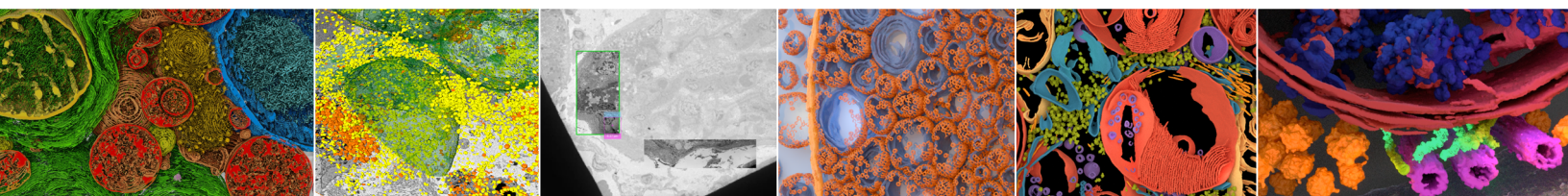
Thermo Scientific™ Talos™ 12 TEM
Versatile 120 kV TEM for TEM tomography with cryogenic capability



Thermo Scientific™ Glacios™ 3 Cryo-TEM
200 kV system for cryo-tomography across diverse sample types



Thermo Scientific™ Krios™ 5 Cryo-TEM
300 kV system for high-resolution, automated cryo-tomography acquisitions, even in thick lamellae



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