

LVEM 25

Low Voltage Electron Microscope

Fast • Compact • Powerful



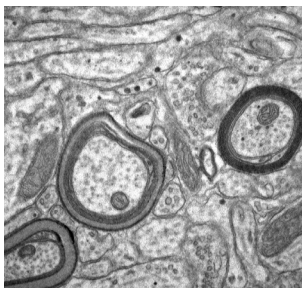
Technology

- Image resolution as good as 1.0 nm
- Versatile instrument combining TEM, STEM and electron diffraction in one device.
- No special room requirements (just one standard socket)
- Smart and unique design of electron optics based on permanent magnets
- Minimal size & no need for water cooling

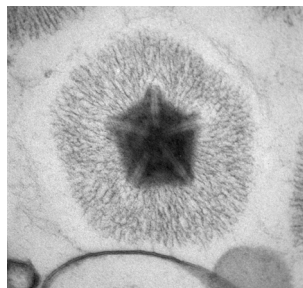
Why do you need LVEM?

- Naturally high contrast even without staining
- TEM needing just a little space
- A robust instrument suitable even for students
- Great for redirecting routine tasks from an overloaded big TEM
- A TEM in your lab or office – at hand for your research

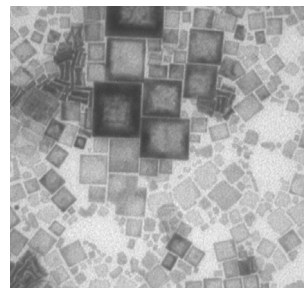
Applications



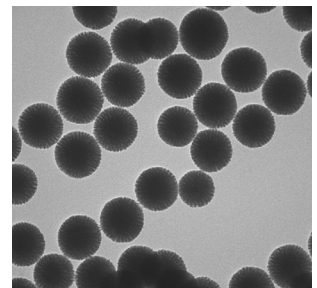
Pathology & Histology



Virology



Material Science



Nanoparticle research