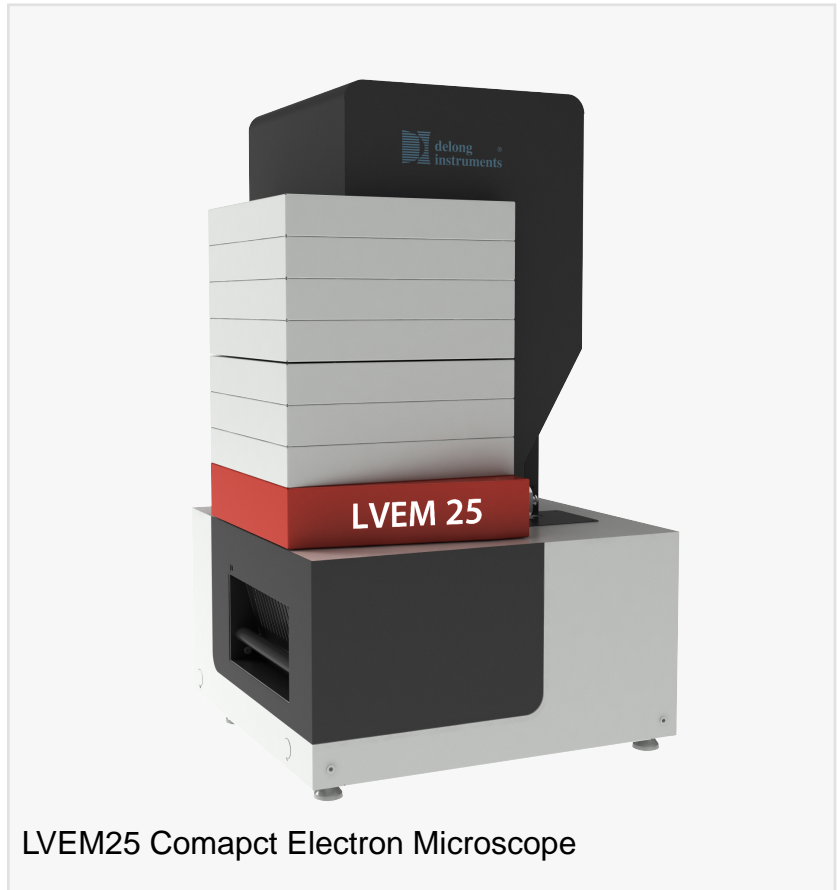


Introduction of the LVEM25 Low Voltage Electron Microscope

DeLong America is proud to announce the international release of the new model LVEM25 compact electron microscope.

MONTREAL, CANADA, April 14, 2015 /EINPresswire.com/ -- [DeLong America](#) is proud to announce the international release of the new model [LVEM25](#) compact electron microscope. Built on the same miniature and easy to operate platform as the widely used [LVEM5](#) benchtop TEM, the LVEM25 is the most powerful desktop electron microscope. The LVEM25's variable voltage (6-25kV) and high resolution imaging capabilities make it a true competitor to a full sized TEM. The LVEM25 is able to work with biological and polymer thin sections that are prepared by standard procedures for conventional TEM and is well suited for applications in virology and pathology as well as nanomaterial research.



LVEM25 Compact Electron Microscope

The LVEM25 is the next generation of electron microscope, built on a revolutionary technology platform that combines advanced imaging with unparalleled benchtop convenience.

The clever build of the LVEM25 is its compact, truly desktop design. It can accommodate up to 3 imaging modes (TEM, STEM, and electron diffraction) and allows for effortless transitioning between modes. The operations of the LVEM25 are straightforward, and routine procedures such as column alignment don't require unreasonable effort and time. Downtime is further minimized by quick sample exchange.

Key Features;

LVEM25 Low Voltage Electron Microscope

Most powerful benchtop transmission electron microscope

Combines transmission TEM and STEM modes

Operates with variable low accelerating voltage (6-25 kV) which brings enhanced contrast on light elements

Resolving power down to 1.0 nm

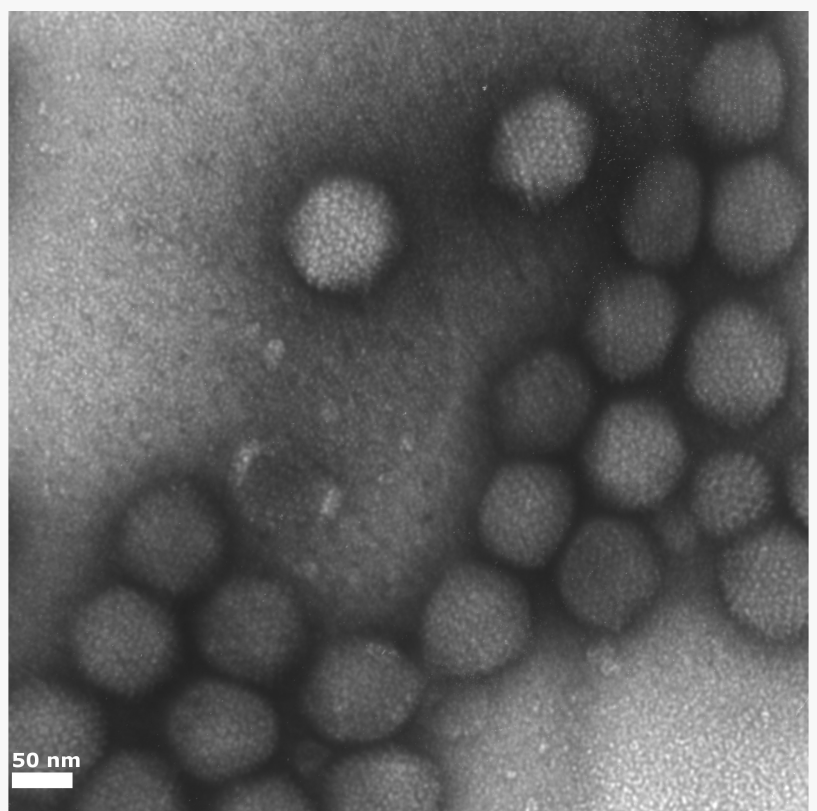
Imaging possible both with and without staining

Simple to operate and maintain

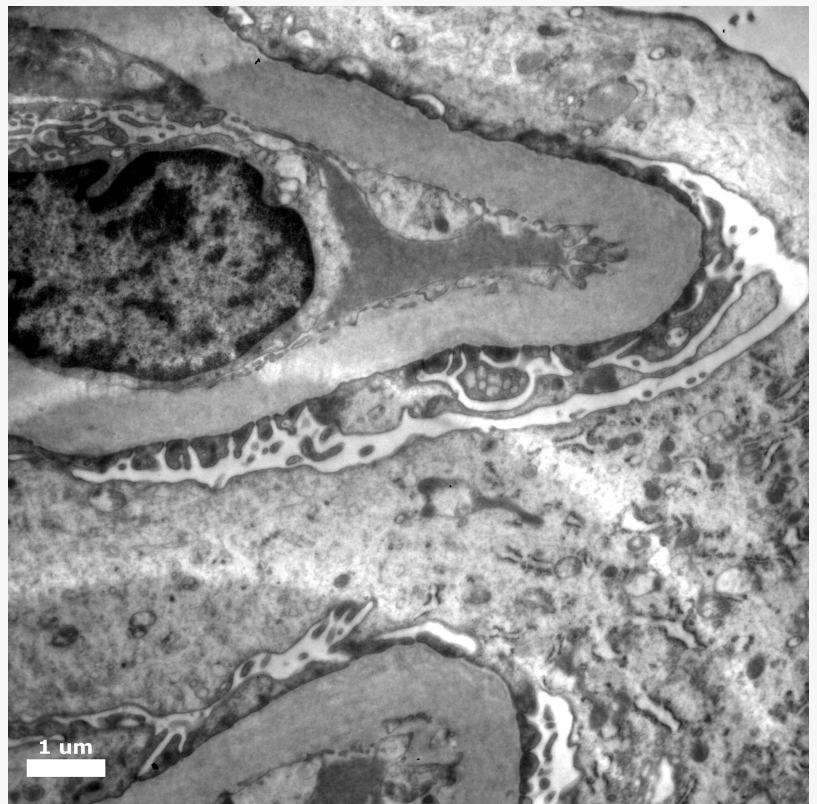
Small installation space, with no special power or cooling requirements
The LVEM25 can be installed in an ordinary lab. It can be supplied even be setup as a mobile workstation
Specimen tilt holder available

Delong continues to explore the benefits of low voltage-high contrast imaging in both material science and life science applications. This combined with the small size and ease of use of our instruments is certainly the reason that benchtop electron microscopes from Delong are poised to propel your research to new levels of excellence.

For more details please visit the refreshed LVEM25 Benchtop TEM website (www.lv-em.com) and feel free to send us any comments to info@lv-em.com



LVEM25 Image - Viruses



LVEM25 - Kidney Image

email us here

This press release can be viewed online at: <http://www.einpresswire.com>

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