

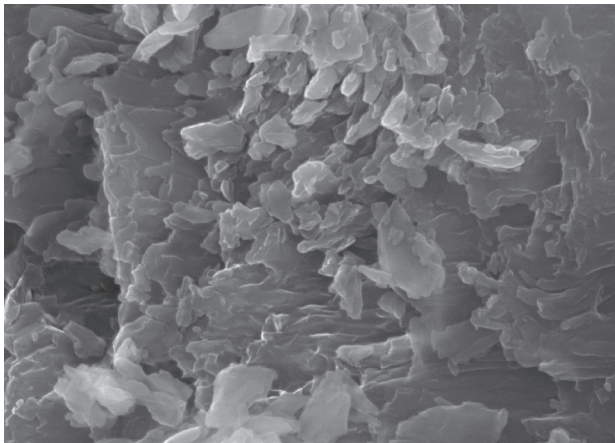


Leica EM VCT500 shuttle with sample holder.

STAY CONNECTED - LEICA EM VCT500

Optimized contamination-free sample transfer

Versatile vacuum cryo transfer system for protected transfer of your sample between different preparation and analysis instrument via shuttle and load lock.



Leica
MICROSYSTEMS

Leica
MICROSYSTEMS

LEICA EM VCT500
Vacuum Cryo Transfer System

CONNECTIVITY IS
THE FUTURE



07/15 © 2015 by Leica Microsystems GmbH. Subject to modifications.
LEICA and the Leica Logo are registered trademarks of Leica Microsystems IP GmbH.

Leica Mikrosysteme GmbH ·
Hernalser Hauptstrasse 219 · A-1170 Wien
T +43 488 99 · F +43 48899-350
www.leica-microsystems.com

CONNECT
WITH US!



WORKFLOW AND RELATED INSTRUMENTS



Leica EM VCM with Leica EM VCT500 shuttle attached.

BE CONNECTED - LEICA EM VCM

Connectivity between SEM/FIB, Cryo-TEM and Cryo CLEM

LN₂ cooled workstation for contamination-free loading of your sample with EM VCT500 dock implemented.



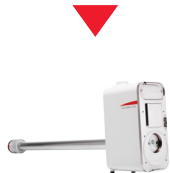
EM ICE for high pressure freezing



EM VCM for sample loading with EM VCT500 shuttle for sample transfer to...



...EM ACE600 to freeze fracture, freeze etch and cryo coat the sample



...EM VCT500 shuttle to transfer to the cryo SEM equipped with the EM VCT500 cryo stage



DISCOVER LEICA EM VCT500/ EM VCM UNIQUE BENEFITS

- ▶ Optimized sample transfer
- ▶ All transfers from loading under vacuum
- ▶ Workflow sample monitoring
- ▶ Connectivity

