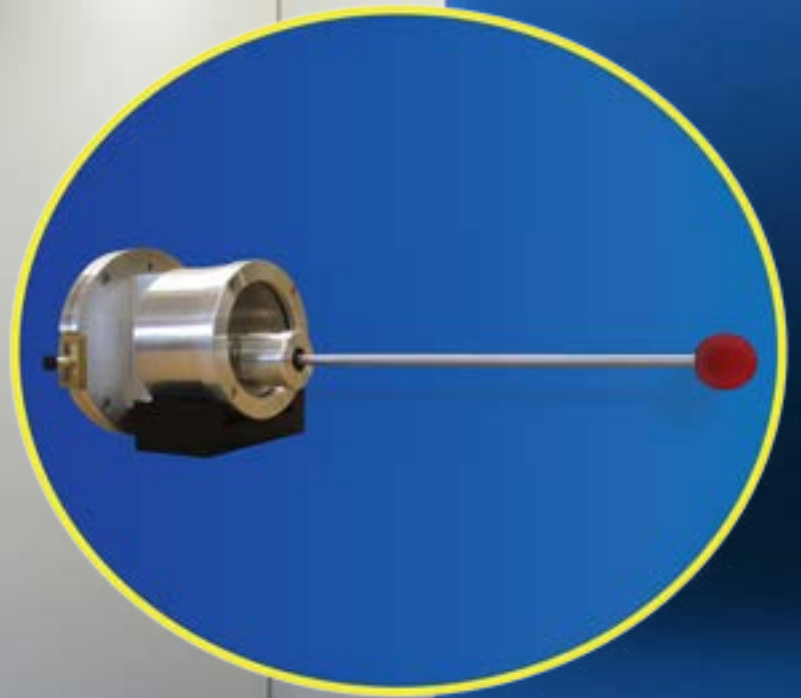


FISCHIONE INSTRUMENTS

Inert gas / vacuum transfer assembly

For use with the
Model 1040
NanoMill®
TEM specimen
preparation
system



MODEL 1040

NanoMill™



Inert gas / vacuum transfer assembly

for use with the Model 1040
NanoMill® TEM specimen preparation system

Part number 039-0538

- **Replaces the NanoMill system's load lock with an environmental transfer chamber**
- **Environmental transfer chamber can be kept at vacuum or filled with an inert gas**
- **Allows the transfer of NanoMilled specimens from the NanoMill system to a glove box for loading onto a transmission electron microscope (TEM) specimen holder**

The inert gas / vacuum transfer assembly (part number 039-0538) modifies the Model 1040 NanoMill TEM specimen preparation system to provide safe and convenient specimen transfer with the removable environmental transfer chamber.

The installed NanoMill system load lock is removed and easily replaced with the inert gas/vacuum transfer assembly, which includes the removable environmental transfer chamber.

You may also choose to install the optional gas line adapter, which allows the introduction of an inert gas into the environmental chamber.

Following installation, NanoMilled specimens can be retracted into the environmental chamber (which may be at vacuum or filled with an inert gas), and then the chamber can be transferred to a glove box. In the glove box, the specimen is removed from the environmental chamber and loaded onto a TEM specimen holder.

The inert gas/vacuum transfer assembly provides complete control of the specimen's environment from the NanoMill system to the TEM.

Contact sales@fischione.com for ordering information.



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