

# Sample Mounts for the MFP-3D™ System

Asylum Research offers a variety of different sample mounts that can be easily used in the MFP-3D AFM System. All mounts fit on the MFP-3D scanner just like a 1mm glass slide and can be used with the magnets that are supplied with the MFP-3D System.



### *Electro Contact Sample Holder*

A mount which is used with the ORCA™ conductive AFM imaging module. Part number 900.150



### *Phillips SEM Mount Holder, 12mm*

A mount which adapts a 12mm Phillips style SEM mount. The Phillips mount is held in with a spring load and can be mounted with SEM tweezers. Part number 900.143



### *JEOL SEM Mount Holder, 10mm*

A mount which adapts a 10mm JEOL style SEM mount. The JEOL mount is held in with a spring load and can be mounted with SEM tweezers. Part number 900.144



### *Hitachi SEM Mount Holder, 15mm*

A mount which adapts a 15mm Hitachi style SEM mount. The Hitachi mount is held in with a 4mm screw and can be mounted with SEM tweezers. Part number 900.145



### *Cover Slip Holder*

A mount which allows you to use three sizes of cover slips with the Asylum MFP-3D. Holds 25mm round, 22mm square, and 50mm x 25mm rectangular cover slips. Part number 111.479



### *Generic Sample Holder*

A mount with metal spring clips which allows the installation of many odd sized samples. Spring clips have three length combinations. Part number 900.148



### *Sample Puck Holder*

A mount which allows you to use standard metal “pucks” such as the 15mm round pucks used by other AFM manufacturers. Mount has an embedded magnet which allows for quick and easy installation. Part number 900.146



### *Dumont SEM Tweezer, 9mm*

An anti-magnetic stainless steel tweezer for installation of SEM stubs into the SEM mount. Part number 290.115