## MS-Stage Plate and Tool Holders

ALA's Scientific's MS-Stage and Tool Holders are ideal for positioning electrodes, perfusion outlets, and other small items, within the small confines of a microscope stage preparation.



Tools are available in high- or lowprofile versions with mounting cubes sizes of  $1^{"}(M)$  and  $\frac{1}{2}^{"}(MM)$ , respectively, for accommodation to different setups. All tools have magnetic bases.



**MS-MAG-HD**: Hold down clamps for MS chambers

**MSS-EXT**: Extension plate mounts onto MS-STAGE to hold long tools



**MMPIOH-T:** Perfusion port holder w/teflon tubing. Shown with CF-4 fitting optional.



**MPIOH-T:** Perfusion port holder with Teflon tubing



**MPIOH/MMPIOH-S**: Perfusion port holder with luer lock-fitting steel cannula.



**MS-STAGE**: Steel magnetic mounting plate offers large positioning surface and multiple tapped holes to securely anchor tool holders or other laboratory made devices. Central opening for use with all MS chambers or 35mm culture dishes. Easily mounts on standard upright or inverted microscope's platforms including Gibraltar, Narishige ITS, Sutter and Scientifica types as well as many microscope stages.



**LLSHOLD**: Magnetic holder for LeveLock<sup>™</sup> sensor which enables control of fluid level and elimination of turbulence. Available on M-version base only.



**MPSALT-H**: Agar bridge holder securely positions agar bridge (2.0 mm O.D. glass tubing) to movable chamber containing 8mm Ag/AgCl pellet disc. Available on M-version base only.



**TILTPORT**: Tilt-a-Port<sup>™</sup> magnetic perfusion holder with thumbscrew z-adjustable inlet/outlet port with grounding lug.



**MUTOOL/MMUTOOL-H**: Universal tool holder accommodates any item that can be mounted on a 2.25 mm I.D. stainless steel rod. Shown with optional TS-1 thermistor



**UPIOH-S**: Ultra-low (¼") perfusion port holder with luer lock-fitting steel cannula.



**MCLIP/MMCLIP**: Alligator clip with swivel and extension arm.

| Ordering Information |   |
|----------------------|---|
| MPSALT-H             | Magnetic base Agar bridge w/Ag/AgCl pellet                        |
| MS-MAG-HD            | Magnetic hold down clamps for MS chambers                         |
| MS-STAGE             | MS chamber microscope stage holder                                |
| MCLIP                | Magnetic crocodile clip/swivel                                    |
| MMCLIP               | MiniMagnetic Crocodile clip/swivel                                |
| MPIOH-T              | Magnetic perfusion I/O holder w/Teflon tubing                     |
| MMPIOH-T             | Mini Magnetic perfusion I/O holder w/ Teflong tubing              |
| MPIOH-S              | Magnetic perfusion I/O holder w/SS cannula and grounding lug      |
| MMPIOH-S             | Mini Magnetic perfusion I/O holder w/SS cannula                   |
| MUTOOL-H             | Magnetic universal tool holder                                    |
| MMUTO0L-H            | MiniMagentic universal tool holder                                |
| TILTPORT             | Tilt-a-Port magnetic perfusion adjustable I/O port                |
| LL-SHOLD             | Magnetic LeveLock™ optional sensor holder with adjustable control |
| UPIOH-S              | Ultra low-profile perfusion I/O holder with SS cannula            |
| MSS-EXT              | 65x25mm extension plate for the MS-Stage                          |

