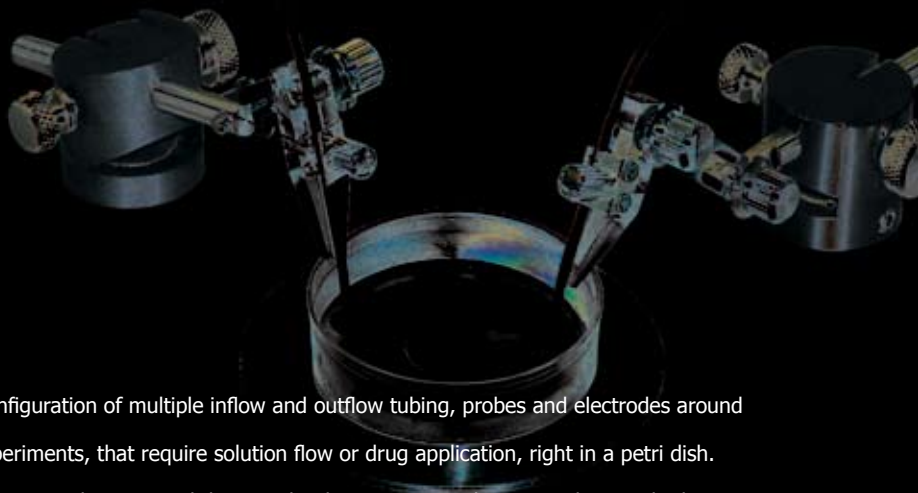


Miniature Adjustable Holders

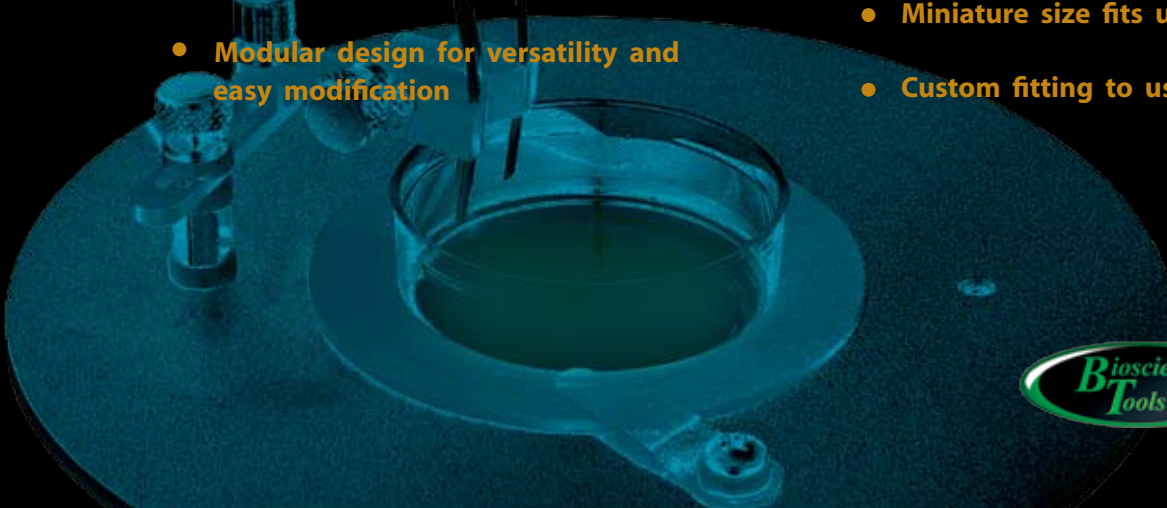


These miniature versatile clamps and holders form solid configuration of multiple inflow and outflow tubing, probes and electrodes around your sample. Now you can easily perform sophisticated experiments, that require solution flow or drug application, right in a petri dish. While magnetic holders add extra flexibility of free positioning anywhere around the sample, the screw-type clamps can be attached to existing surfaces using standard threaded holes. Generic holders MTH and MH include a set of extension arms and ball joints to provide 3-D freedom by clamping tubing at any angle and direction. You can also choose holders, designed for specific purpose - outflow or suction MTH-S, zero-dead volume manifold ZMM, or for micro positioning with micron resolution. Both magnetic and screw-type holders can be used with microscope adapters MA and TC-type temperature controlled microscope stages for petri dishes and coverslips chambers. We can provide adapters for any common brand of microscopes, even equipped with piezo and motorized stages.



versatile & easy to use

- Clamp fragile accessories firmly in required configuration
- Modular design for versatility and easy modification
- Miniature ball-joints for unrestricted 3-D positioning
- Miniature size fits under any microscope
- Custom fitting to use on any surface



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Magnetic and Screw-Type Miniature Holders



While magnetic holders provide ultimate flexibility of 3-D positioning anywhere around your sample, included screw-type adapters can be fixed on existing surfaces using standard threaded holes M3, M6, 14-20 or 4-40. Ask for custom fitting if you have non-standard threads.

Each holder comes with a set of clamps and joints to fix fragile probes or tubing and bring them right next to your sample. Two types of clamps: one to fix tubing vertically to your sample without obstructing the light path of the microscope; and another, to clamp any fragile accessory, including glass micro pipettes. Now you can access your sample with recording electrodes and perform solution exchange at the same time.

Use fitting kit PS-KIT to connect any micro-tubing clamped by miniature holders to perfusion systems PS15 and CFPS.

Features	Standard Configurations:
MTH, \$75	Miniature holder. Can be attached to any surface.
MA/IMA, \$75	Microscope adapters to position miniature holders. Fit petri dishes, coverslip chambers and heating stages.
MTH-S, \$45	Miniature holder with stainless suction tubing.
ZMM, \$75	Zero-dead volume manifold.



Standard Configurations

- MTH** Miniature holder with a set of joints (total 25 pieces) for unrestricted 3-D positioning of micro-tubing, probes and electrodes. Includes adapters to use on M6 or 1/4-20 threaded surfaces. Extends up to 2in. Optional extension arms are available.
- MH-2** Miniature holder to position multiple micro accessories. Saves space around your sample. Includes adapters to use on any surface with M3 or 4-40 threaded holes. Each arm extends up to 3in. Price \$145
- MH-1** The smallest magnetic clamp, 8mm foot print. Includes ball-joint for 3-D positioning, and adapters to use on any surface with M3 or 4-40 threaded holes. Extends up to 2in. Optional extension arms are available. Price \$49