



HIGHTLY STABLE, DRIFT-FREE

COAXIAL COARSE AND FINE
DISPLACEMENT (10:1 RATIO) FOR
FAST FILLING AND PRECISION CONTROL

ADJUSTABLE HEIGHT CONTROL

INTERCHANGEABLE SYRINGES ALLOW
SENSITIVITY TO BE MODIFIED

USE WITH AIR, WATER, AND OIL

XENOWORKS™ ANALOG MICROINJECTOR

The **XenoWorks® Analog Microinjector** has been designed with ease of use in mind. It is suitable for air, water and oil, depending on the application and the level of responsiveness required. It has both fine and course displacement for fast filling and precise control and can be outfitted with a syringe size of your choice. The design of the **Analog Microinjector** allows the tubing to be easily separated from the syringe, providing convenient access for cleaning or replacing. Spare tubing and fittings are provided with each injector and the Luer-lock and ferrule connectors assure quick and simple assembly. The

tubing length can be altered according to the researcher's needs and ancillary devices, such as three-way valves, may be fitted so that a single injector can control two micropipettes (for applications such as blastomere biopsy).

The **XenoWorks Analog Microinjector** is the perfect tool for various applications including: intracytoplasmic sperm injection (ICSI), nuclear transfer (NT), embryonic stem (ES) cell transfer, holding, aspiration, and low pressure microinjection.

BRI XenoWorks Analog Microinjector Includes: microinjector drive, 1 micropipette holder with tubing and fittings, spare tubing, 500 microliter syringe (100 or 1000 microliter syringe available upon request)

ACCESSORIES

BR-MH¹ XenoWorks micropipette holder and tip
BR-MH1.0 Micropipette replacement tip (1.0mm OD glass)
BR-MH1.2 Micropipette replacement tip (1.2mm OD glass)
BR-MH1.5 Micropipette replacement tip (1.5mm OD glass)
BR-AT XenoWorks analog tubing kit
BR-OIL XenoWorks oil for injector
V001180 10µl gas-tight syringe
V001181 25µl gas-tight syringe
V001182 50µl gas-tight syringe
V001183 100µl gas-tight syringe
V001184 250µl gas-tight syringe
V001185 500µl gas-tight syringe
V001186 1000µl gas-tight syringe

¹ Please specify tip size when ordering

SUTTER INSTRUMENT

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