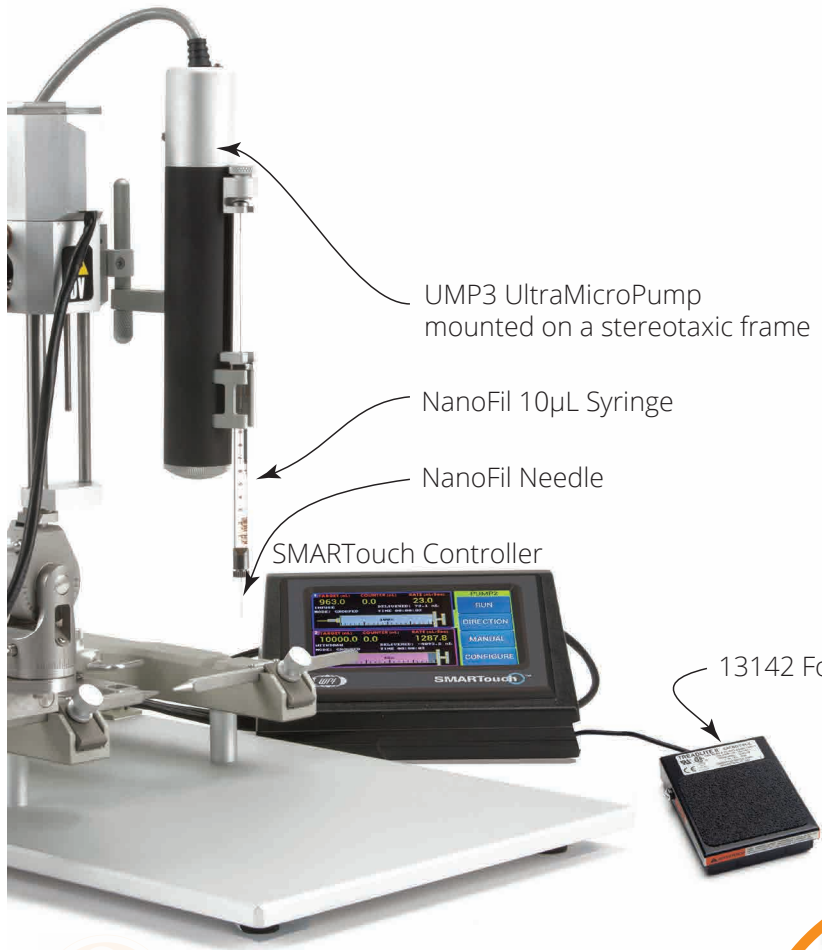


Neuroscience Application Packages

Our customizable Neuroscience Application Packages have everything you need to get started. **We can help you customize your system with many options and accessories.** We offer both stereotaxic injection packages and a neuroscience recording package for making extracellular recordings.



OC-ALLFM-KIT Face Mask Kit



EZ-B800 Anesthesia System



505351 Rat Digital Frame



505200 Standard Mouse & Rat Frame



503598 OmniDrill

RAT STEREOTAXIC INJECTIONS SYSTEM

| Part Number | Description |
|-----------------|------------------------------------------------------------------------|
| 505351 | Rat Digital Stereotaxic Frame |
| UMP3T-1 | Microinjection Syringe Pump, one Pump and SMARTouch Controller |
| 13142 | Foot Switch for SMARTouch Controller |
| NANOFIL | Sub-Microliter Injection Syringe, 10 µL |
| NF33-36BV or BL | NanoFil Needles, Assortment Kit 33g-36g, Beveled |
| 503598 | OmniDrill 35 Micro Drill |
| EZ-B800 | EZ Basic Anesthesia System |
| OC-ALLFM-KIT | Rodent Facemask Kit for Anesthesia (Small, Medium, Large, Extra Large) |



MOUSE/MICE STEREOTAXIC INJECTIONS SYSTEM

| Part Number | Description |
|-----------------|------------------------------------------------------------------------|
| 505200 | Standard Mouse & Rat Stereotaxic Frame |
| UMP3T-1 | Microinjection Syringe Pump, one Pump and SMARTouch Controller |
| 13142 | Foot Switch for SMARTouch Controller |
| NANOFIL | Sub-Microliter Injection Syringe, 10 µL |
| NF33-36BV or BL | NanoFil Needles, Assortment Kit 33g-36g, Beveled |
| 503598 | OmniDrill 35 Micro Drill |
| EZ-B800 | EZ Basic Anesthesia System |
| OC-ALLFM-KIT | Rodent Facemask Kit for Anesthesia (Small, Medium, Large, Extra Large) |



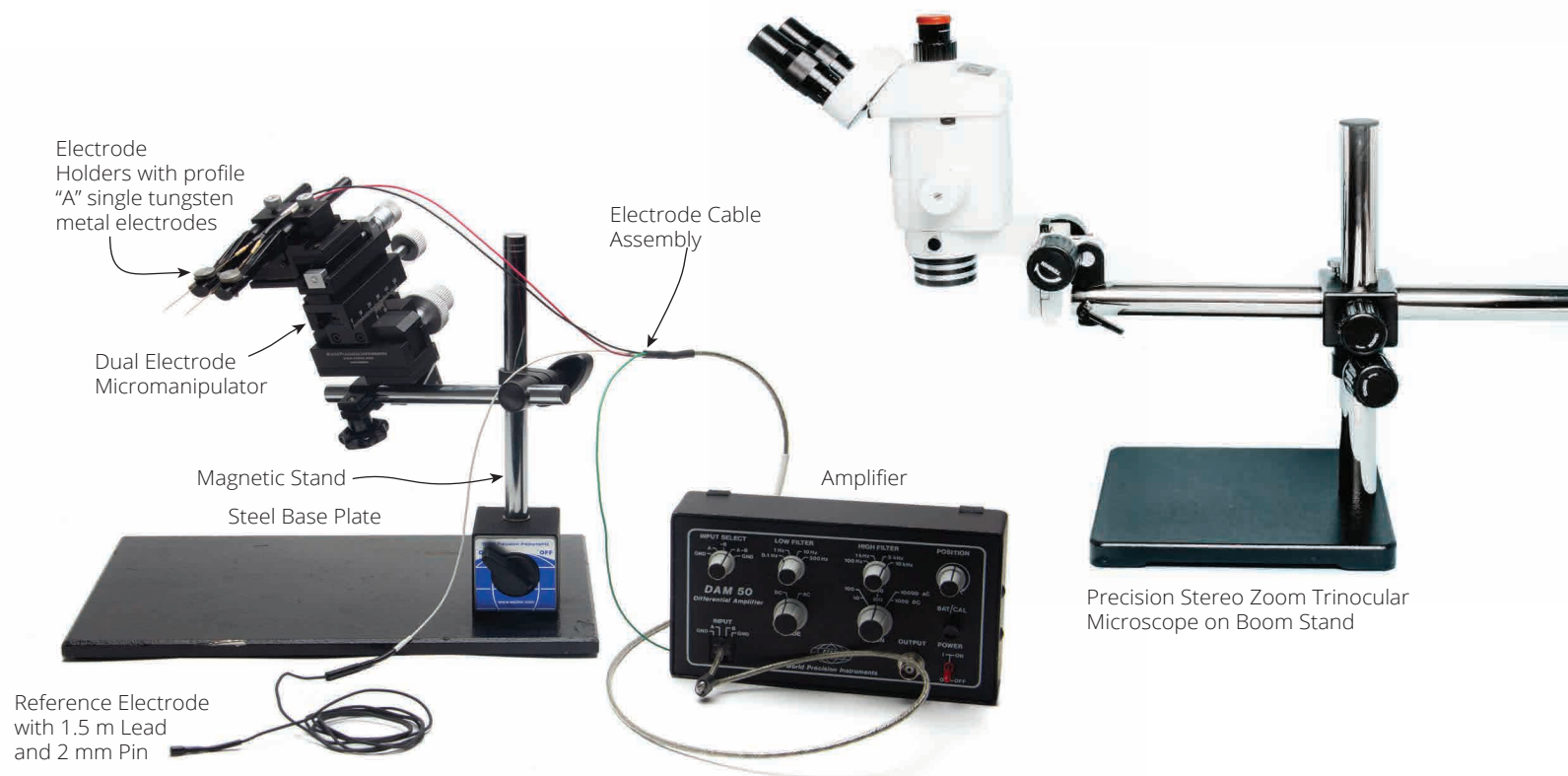
UPGRADE ANY STEREOTAXIC INJECTION SYSTEM

Add-ons are sold separately.

| Part Number | Description |
|-------------|------------------------------------|
| UMP3T-1-EX1 | UMP3T-1 Extended Warranty, 1 Year |
| UMP3T-1-EX2 | UMP3T-1 Extended Warranty, 2 Year |
| 505375 | Temperature Control Box with Cable |
| 505377 | Rectal Temperature Probe |

NEUROSCIENCE RECORDING SYSTEM (EXTRACELLULAR RECORDING)

A typical application for metal electrodes would require a system like the one shown below. This system shows a differential configuration with an EP1 silver/silver chloride electrode pellet. The EP1 is suitable for use in a mouse cranial application. A sealed RC1 Ag/AgCl electrode pellet could be wired to the amplifier cable in place of the EP1, for another differential configuration.



| Part Number | Description |
|-------------|-------------------------------------------------------------|
| DAM50 | Extracellular Amplifier |
| MD4R | Dual Tool Holder Micromanipulator |
| PZMTIV-BS | Precision Stereo Zoom Trinocular Microscope on a Boom Stand |
| M3301EH | Replacement Electrode Holder |
| M10 | Magnetic Stand |
| 5052 | 10 Lb. Steel Base Plate |
| 3517 | 2 Optional Shielded Modular Cable for DAM50 Bioamplifier |
| 5470 | 0.031" Jack, 28 ga. Wire, 12", pkg. of 4 |

SAVE*
\$613

UPGRADE NEUROSCIENCE RECORDING SYSTEM

Add-ons are sold separately.

| Part Number | Description |
|---------------|---------------------------------|
| SYS-DAM50-EX1 | DAM50 Extended Warranty, 1 Year |
| SYS-DAM50-EX2 | DAM50 Extended Warranty, 2 Year |