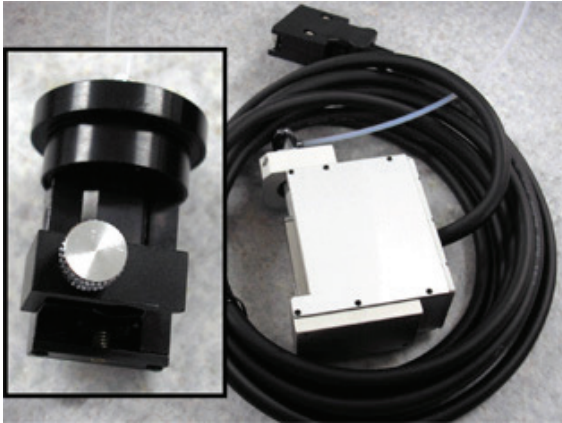


Narishige can manufacture “special products” for your particular needs

The previous Narishige Web News focused on “modifications” which are not complicated special orders. Taking care of researcher’s needs for 60 years, Narishige Group has accumulated techniques and knowledge to manufacture a lot of special order products. These products were individually designed to meet customer’s particular requests and unique purpose of use. This issue of Narishige Web News highlights such “customization”.

“Ultra-Compact and Ultra-Light” Motor-driven Hydraulic Micromanipulator



In recent electrophysiology fields, demand of multiple recording has increased the demand for a smaller and light weight electric manipulator. A customer once sought the possibility of Narishige making a single axis water-hydraulic manipulator that is compact and weighing less than a competitor’s micromanipulator weighing 45g.

Even if a drive unit is downsized, a weighty manipulator can impair operability. Therefore, after trial and error, Narishige decided to make an aluminum cartridge which weighs less than a brass cartridge.

Strength and endurance were the main concerns with the aluminum cartridge. With Narishige’s ingenuity, the completed product weighed 40g and satisfied the customer’s demand about its movement.

Stereotaxic Frame for Birds and Fish

Instruments for rats and mice are already widely available for visual and auditory research. However, there may be situations that require instruments for uncommon animals.

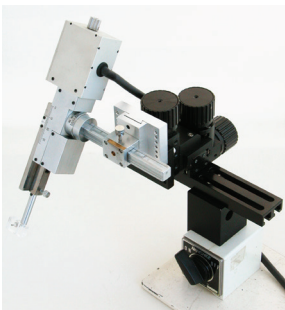
To date, Narishige has accommodated such requests. Included among them are instruments for fish and zebra finch.

When you need to do an experiment where no conventional instruments serve the purpose, please consult with Narishige. We will address specialized requirements.

(The photo is a stereotaxic instrument for zebra finch.)



Special-made Coarse Manipulator for DMA-1511(with Magnetic Base)



The DMA-1511 was originally designed to be used in combination with SM-11 stereotaxic micromanipulator. However, in response to a customer’s request for utilizing the DMA-1511 as a single-axis digital micromanipulator, Narishige customized adapting parts to connect a three-axis coarse manipulator and a magnetic base so as to allow for flexible installation.

The magnetic base allows great flexibility in positioning, the three-axis manipulator brings the tip briefly to a desired location, and the motorized digital micromanipulator allows precise movement to get to the desired location.

Solutions for Your Ideas

Do you wish for a better useful instrument? Do you want to have an instrument work in a desired way or wonder how it can be made?

If you have any ideas, please don’t hesitate to contact Narishige. We at Narishige are glad to pursue a solution for you to the best of our ability.

If you have any questions or need further information, please contact us.

Narishige Group Website

URL: <http://narishige-group.com>