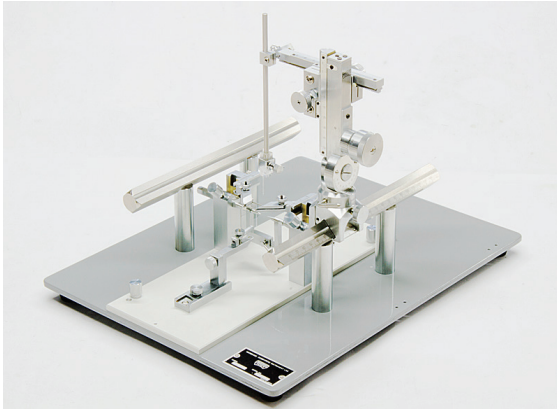


New Stereotaxic Instrument - SR-9M to launch

Since 1970's, electrophysiology has evolved along with sophistication of patch clamp and other techniques using isolated cell and sliced preparation, and such in vitro researches has made considerable achievements in basic researches. To analyze functions beyond answers in cultivated cells and sliced preparation, in vivo methods can be a good option. Furthermore, chronic experiments can offer good opportunities for recording nervous activities under awake state and learning how neural networks function actually in an individual body.

For this purpose, Narishige has developed a new stereotaxic instrument for mice (SR-9M) considered for chronic experiments, taking after the stereotaxic instrument for rats (SR-8N).



Model: SR-9M

**Description: Stereotaxic Instrument
(for chronic experiments on mice)**

**Accessories: SM-15 Stereotaxic Micromanipulator
Ear Bars, Auxiliary Ear Bar, Chamber Frame (x5)**

※ For those customers who own SM-15, the instrument can be sold without SM-15 on request. The head holding plate is also separately available for those customers who do not need the base frame and AP frame bars. For details, please inquire to Narishige offices.

Distinctive Chamber Frame

To use this instrument, a mouse is stereotaxically fixed to the instrument as usual at first, and then the mouse is fixed a chamber frame to the head with dental cement or super glue.

After the chamber frame is fixed to the head, the mouse can be held in the stereotaxic instrument with only the chamber frame.

The mouse can be back to the cage with the chamber frame on. This design also allows for behavior experiments and repetitive experiments.

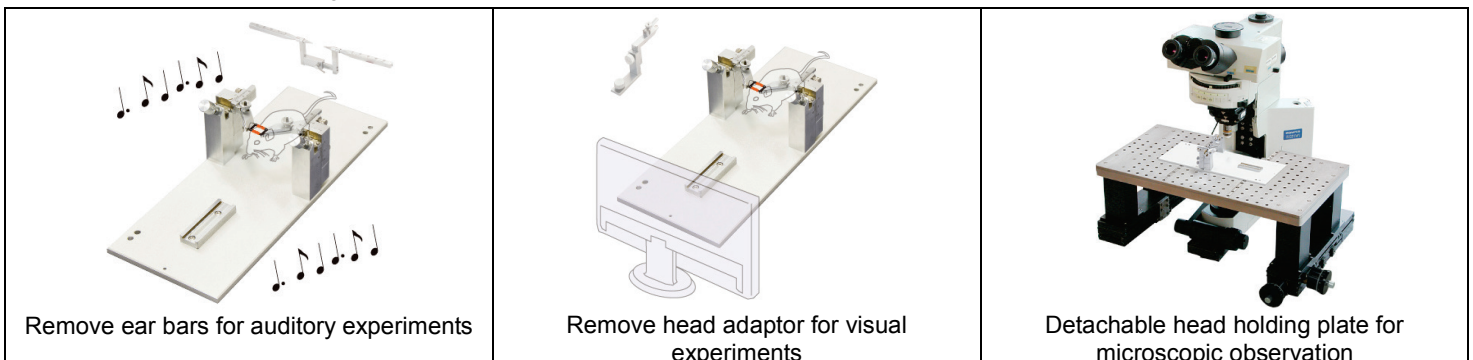
※ Not only the standard chamber frame, customized ones can be made to order according to your own requirements. (Photo: The standard chamber frame and the fixing clamps.)



Capability for Auditory, Visual Experiments and Microscopic Observation!

The mouse head maintains the position in the instrument with the aid of chamber frame, even when the head adaptor and ear bars are removed. This feature offers opportunity for auditory experiments and visual experiments.

Also, detachable head holding plate allows microscopic observation.



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

Narishige Group Website

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