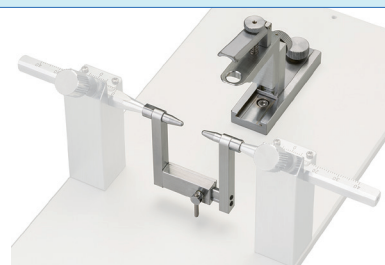


## Adaptors

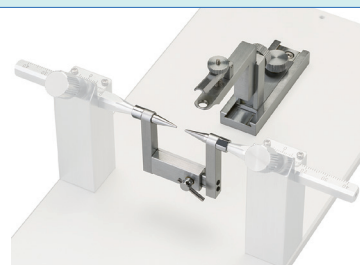
### Convert to use for Rats



#### RA-6N

Head Holding Adaptor for Rats

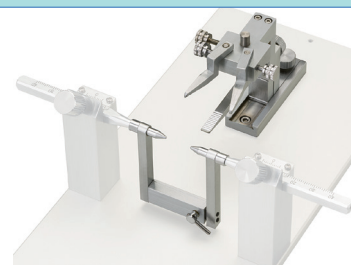
### Convert to use for Mice



#### MA-6N / MA-6N1

Head Holding Adaptor for Mice

### Convert to use for Common Marmosets

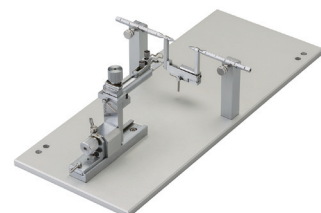


#### CA-6

Head Holding Adaptor for Common Marmosets

## Other

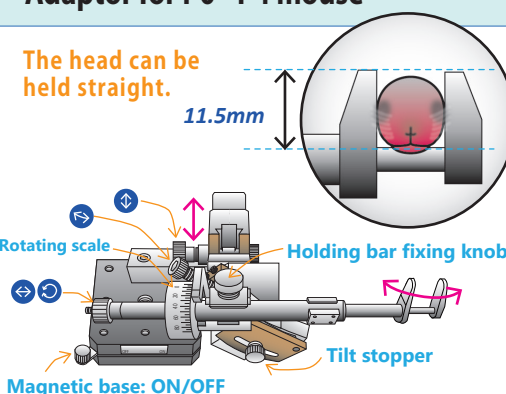
### To precisely level the positioning of the head



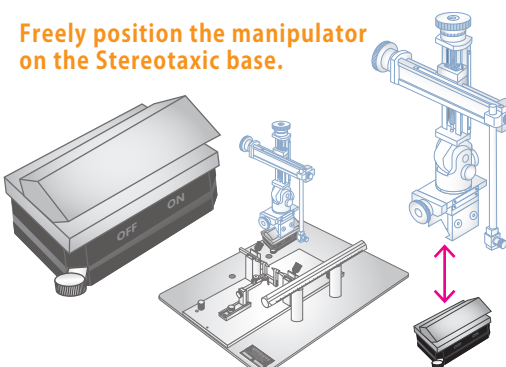
#### SRS-A

Compact Head Holding Device  
(for Mice/Newborn rats)

### Custom-made 1 Adaptor for P0 - P4 mouse



### Custom-made 2 Magnetic base with AP bar



# NARISHIGE

## Stereotaxic Instruments Basic set/ Injection set



# NARISHIGE

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2022.04

## Stereotaxic Instruments Basic set/ Injection set



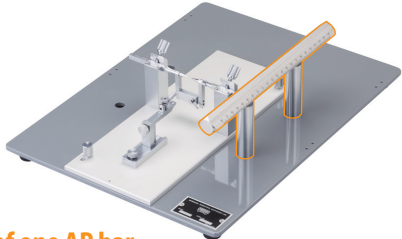
Configuration

A Stereotaxic Instrument: one AP bar or two AP bars; auxiliary ear bar

For mice

SR-5M1-HT  
EB-6 included ▲

SR-5M-HT  
EB-5N included



**Merit of one AP bar**  
The model covers general surgery. Compared to the U-frame by other brands, our stereotaxic allows a wider working space.

For rats

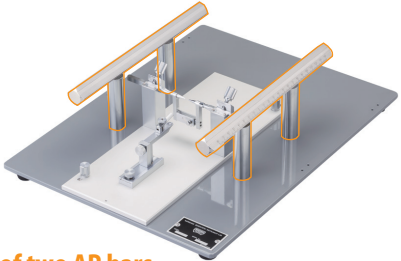
SR-5R-HT  
▲

EB-4N included

For mice

SR-6M1-HT  
EB-6 included ▲

SR-6M-HT  
EB-5N included



**Merit of two AP bars**  
Suitable for bilateral injection/recording, and setting multiple Stereotaxic manipulators on each AP bars for different tasks.

For rats

SR-6R-HT  
▲

EB-4N included

EB-6  
Fixation with low-invasive tip  
For beginners

**Recommended**  
EB-5N  
Robust fixation with pointed tip  
For acute experiments

EB-4N  
for rats exclusively

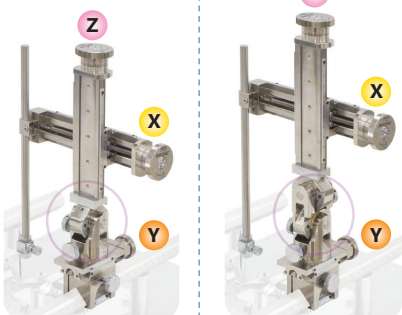
B Stereotaxic manipulators: FINE or COARSE model

**Z** axis (DV) dorsal - ventral   **Y** axis (AP) anterior - posterior   **X** axis (ML) mid to lateral-right or -left   ◯ Angles

**FINE model**

Single angle

Double angles



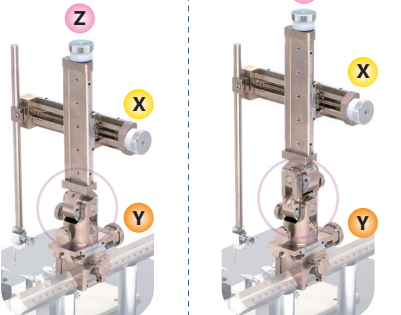
**SMM-100**   **SMM-200**

**X Y Z**  
Full rotation of knobs: 1mm  
Minimum graduation: 10μm

**COARSE model**

Single angle

Double angles




**SMM-100C**   **SMM-200C**

**X Z** Full rotation of knobs: approx. 4mm.  
Minimum graduation: 100μm  
**Y** Full rotation of knob: 1mm  
Minimum graduation: 10μm

**Adding motorized single-axis model on Z-axis**

**Recommended**



**MDS-1**   **MD-OH-1**

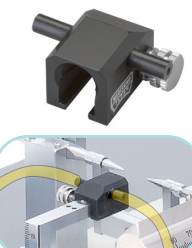
Movement range: **Z** 20mm motor-driven  
Speed range 0.1 ~ 2,500μm/sec  
Distance range 1μm ~ 20,000μm  
Time range 1sec. ~ 60min.

Intuitive Z-axis remote control at your fingertips

C Optional accessories

**GM-4** for mice

Anesthetic mask for mice

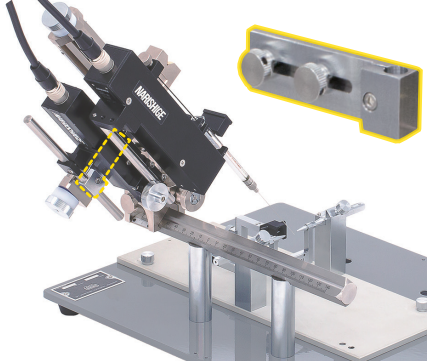


Connectors: φ4mm OD for two tubings (IN/OUT)

**GM-3** for rats

**SMM-A** Attachment


Approaching on the temporal region



D Optional tools (for applications)

**IMS-30** Motorized stereotaxic microinjector

Designed specifically for stereotaxic injection


**Recommended**  


\* Syringe is sold separately, not available from Narishige.

Set-up example for mice   \*for rats: change the name from “M” to “R”, and select GM-3 instead of GM-4  
\*for use of both mice and rats: see the reverse page for adaptors


**Recommended set 1-1**

System for brain injection; the post Ephys recording; offers auto-driving on the Z-axis (DV)



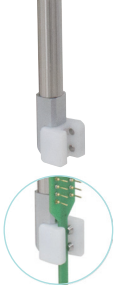
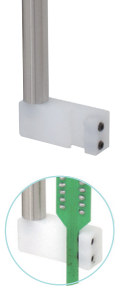


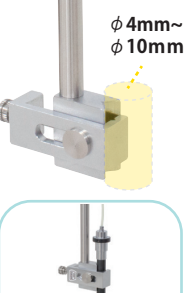
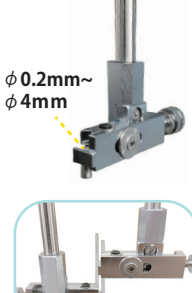

**Recommended set 2-2**

System for surgery; virus injection (with syringe) to a precise target



Config.	Set 1-1	Set 1-2	Set 2-1	Set 2-2
A	SR-6M1-HT	SR-5M1-HT	SR-6M1-HT	SR-5M1-HT
B	SMM-200C	SMM-100C	SMM-200	SMM-100
C	MDS-1	MDS-1		
	MD-OH-1	MD-OH-1		
	GM-4	GM-4	GM-4	GM-4
	SMM-A	SMM-A	SMM-A	SMM-A
D	IMS-30	IMS-30	IMS-30	IMS-30

The shaft of stereotaxic holders, SMM series: 8mm OD.

SMM-HA	SMM-HB	SMM-HC	SHC-1	SMM-HD	SMM-HE	SMM-HG
Holder for neural probes			Cannula holder		Multiuse holder	GRIN lens holder
			 <p>φ5mm SM-15C Attachment for 5mm OD</p>	 <p>φ4mm~φ10mm</p>	 <p>φ0.2mm~φ4mm</p>	 <p>φ0.5mm <b>Recommended</b></p>
Applicable neural probe Width: 2.5 ~ 5mm   Thickness: 2mm or less Length: 12mm or longer			Applicable cannula φ3.4~3.5mm	Applicable cannula φ3.5mm	Set-up example: MO-10	Set-up example: Bilateral Fig. fixing the lens 0.5mm OD