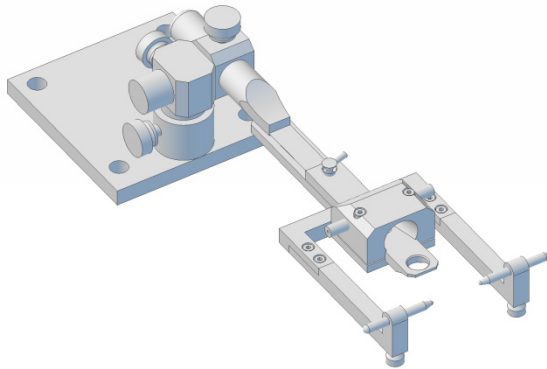


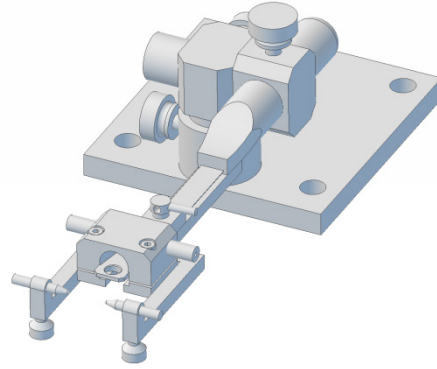
New Product Release at FENS July 5-9, 2014 SGM-3 Head Holder for Rats / SGM-4 Head Holder for Mice

SG-3N Head Holder for Rats and SG-4N Head Holder for Mice have an excellent reputation from customers for a device to hold (not stereotaxically) the head of a small animal under a microscope and allow the animal to be tilted for their observation work. With regard to SG-3N / SG-4N, there have been a number of requests for their possible use in combination with an anesthetic mask. However, the existing anesthetic masks (GM-3 / GM-4) intended for stereotaxic parts does not allow it. Special order is possible but involves additional expenses.

In consideration of these facts, Narishige will release new models at FENS 2014 being held in Milan, Italy. SGM-3 / SGM-4 are the improved models of SG-3N / SG-4N and include an anesthetic mask as a standard feature.

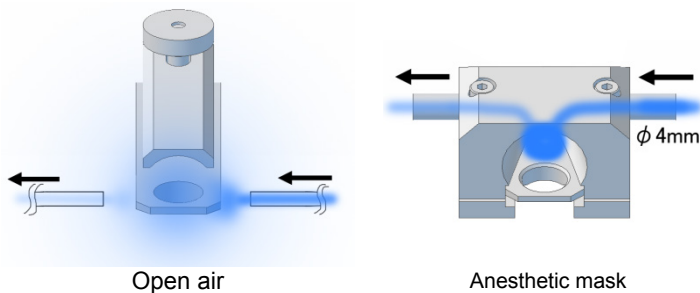


SGM-3 Head Holder for Rats



SGM-4 Head Holder for Mice

Anesthetic Mask



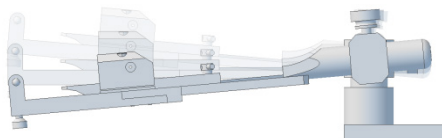
A self-made tubing and clamp can be used to deliver anesthetic gas. Gas delivery with self-made tubing may not work consistently and much of it can be wasted.

The anesthetic mask, connected to a 4mm tubing, allows delivery of anesthetic gas effectively to the animal's nose. The animal is brought to an anesthetized state with a reduced amount of gas. The anesthetic mask included with the SGM-3/SGM-4 has a reservoir structure where gas is accumulated. This helps increase the effectiveness of the anesthetic gas.

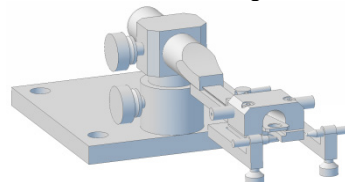
*For use of the device without the anesthetic mask, a designated nose clamp is included as an accessory. The parts are replaceable.

Tilting Mechanism

The tilting mechanism of SGM-3 / SGM-4 allows tilting the head of an animal up or down. It helps to align a targeted area with the observation angle. The tilting mechanism is structured with an intermediate block. When the tilting mechanism is not necessary, the intermediate block can be removed so that the device allows simple and firm fixation as the existing models do.



Tilting Mechanism.



Existing Models.

SG-3N / SG-4N

SG-3N and SG-4N will remain available for those customers who do not need the anesthetic mask or the tilting mechanism with the device.

※Please note, customization support for adding the GM-3/GM-4 to the SG-3N/SG-4N will no longer be available with release of SGM-3/SGM-4.

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