

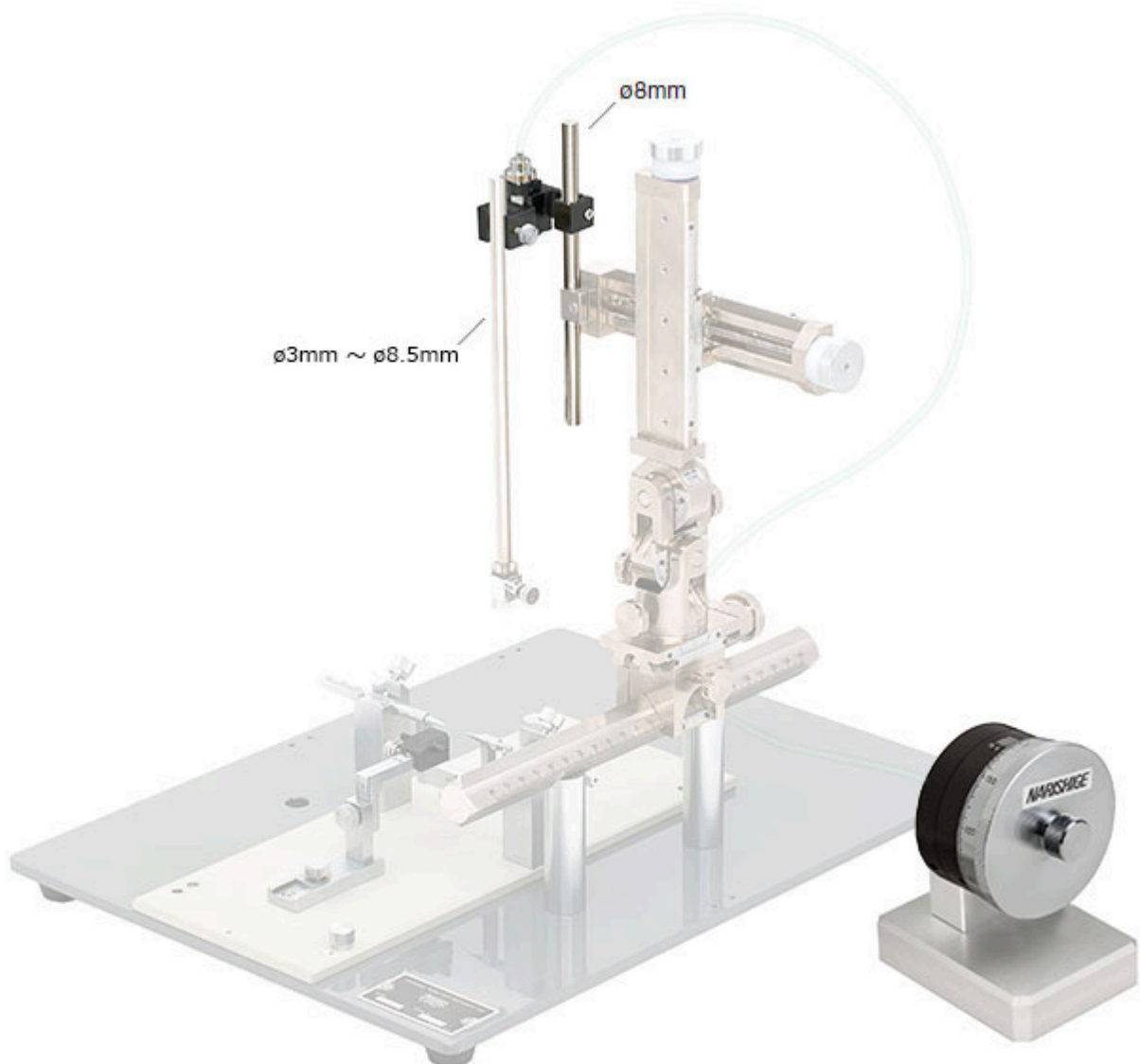
**NARISHIGE**

# MOS-1

## One-axis Oil Hydraulic Stereotaxic Micromanipulator

### Hydraulic drive to eliminate vibration.

This hydraulic single-axis micromanipulator is added as the Z-axis to the Stereotaxic manipulator SMM series. The drive unit is operated hydraulically with the control unit close by, which improves stability of fine control compared to manual control with mechanical manipulators. This manipulator is ideal for implanting and injection work, and can be added to your manipulator for upgrading. The holder unit accommodates a bar from  $\varnothing 3\text{mm}$  to  $\varnothing 8.5\text{mm}$  without using any tool.





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### Specification

<b>Accessories included</b>		Connecting bar Hex wrench
<b>Movement range</b>	<b>Fine</b>	10mm Full rotation of knob 500μm Minimum graduation 2μm
<b>Dimensions/Weight</b>	<b>Control unit</b>	W65 × D88 × H93mm, 561g
	<b>Drive unit</b>	W57 × D42 × H40mm, 117g
<b>Hydraulic tube length</b>		0.9m

\* The maximum weight that can be loaded on the drive unit is 250g.

Specifications are subject to change without notice.

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