

"Highly Recommendable" Products for Patch Clamp Recording For use with Olympus IX71

In recent years, motorized manipulators have come into wide use, while its automatic manipulation system is not easily adaptable to diverse objects. To the contrary, hydraulic and manually controlled manipulators permit precise maneuver by the operator's hand, which contributes to increased success rate and keeps the operator from missing target cells. That's exactly the technology Narishige has proven over the years.

Water Hydraulic System MHW-3

Remote controlled water hydraulic system free from hands movement. Reducing drift occurrence to a minimum by applying the principle of leverage Manually-Operated NMN-21

Free from drift occurrence and electrical noise. Albeit manually operated, the special mechanism makes hand vibration hardly detectable. Available at an affordable price.

Typical Combinations

	Example 1 Standard Combination	Example 2 Reasonable Combination	Example 3 Drift-free Combination
Mounting Adaptor	NO-WIX-2 x 1	NO-WIX-2x 1	NO-TIX-2 x 1
		NO-TIX-2x 1	
Micromanipulator for recording	MHW-3	MHW-3	NMN-21
Micromanipulator for stimulating	MHW-3	NMN-21	NMN-21
Patch Clamp Headstage Holder	For connecting to a patch amplifier, use a separately available patch clamp headstage holder adaptable to each headstage model.		

