

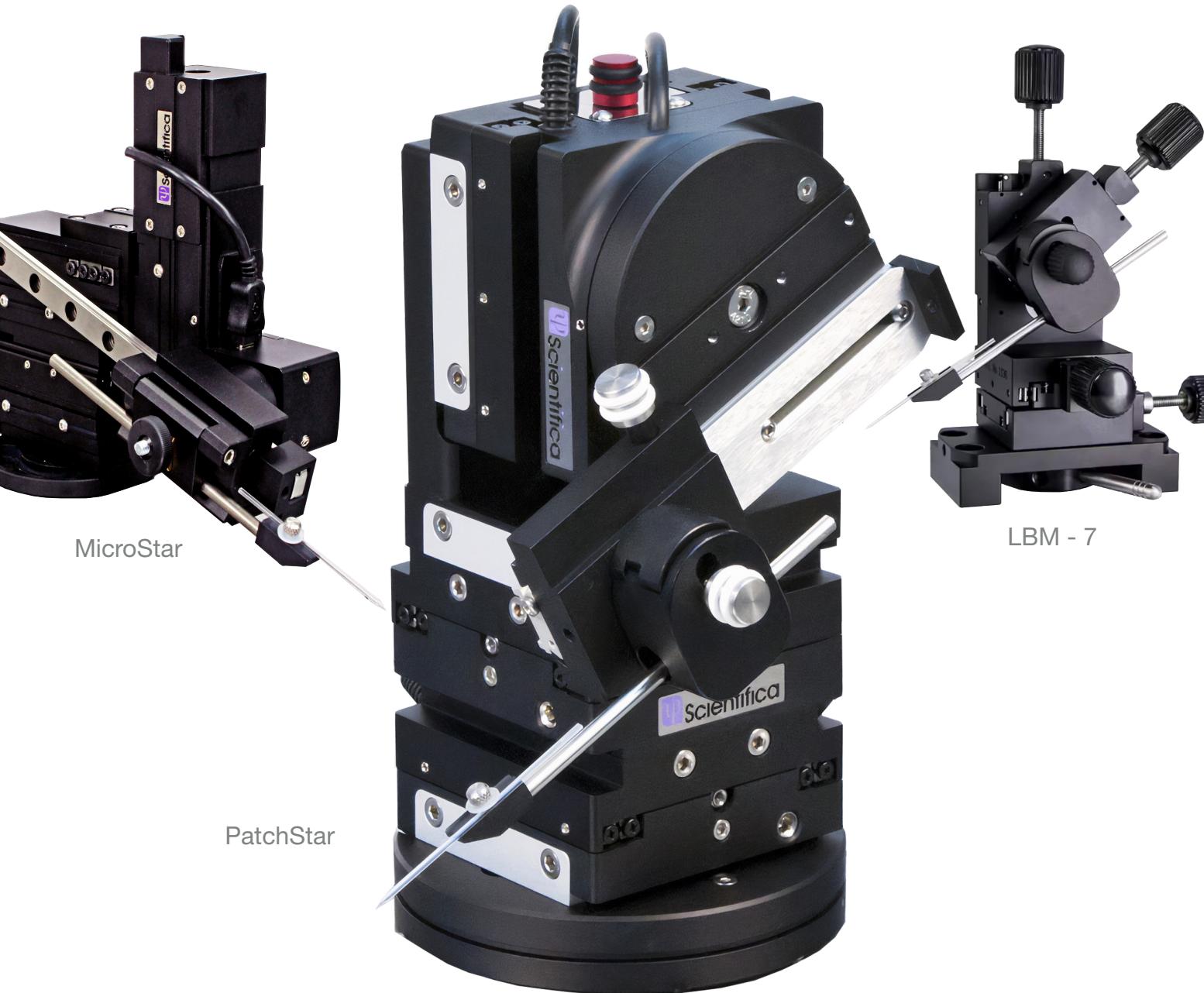
Manipulators Buyer's Guide

Scientifica's range of ultra-stable, low-noise motorised and manual micromanipulators were all designed in collaboration with world-leading scientists.

The range of manipulators provide precise and reliable control for a range of applications - from positioning stimulating electrodes to whole-cell patch clamp and microinjection.



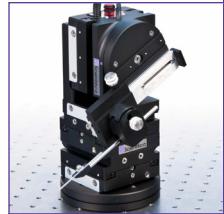
Discover more



MicroStar

PatchStar

LBM - 7

	In vitro	In vivo	Motorised	Travel	Axes	Notes
	Yes	Yes	Yes	20mm in XYZ axes	4 axes - X, Y, Z and virtual approach axis	Extremely versatile for multiple applications and configurations
	Yes	No	Yes	20mm in X & Z axes, 14 mm in Y axis	4 axes - X, Y, Z and virtual approach axis	Ideal for network studies and versatile in limited space set-ups
	Yes	Yes	No	25mm in X & Z axes, 12.7 mm in Y axis	4 axes - X, Y, Z and approach	A low-cost, stable, and versatile manual manipulator suitable for many applications
	No	Yes	Yes	20mm per axis	4 axes - X, Y, Z and virtual approach axis	Provides ample workspace for in vivo experiments
	No	Yes	Yes	70mm	1 axis (Z)	Long travel, stereotaxic mounted single axis manipulator used for larger preparations.
	No	Yes	Yes	70mm in X, Y, Z axes	3 axes - X, Y, and Z/Approach	Long travel, multiple-axes stereotaxic manipulator
	No	Yes	Yes	20mm	1 axis (Z)	Ultra-compact, single axis stereotaxic manipulator perfect for setups with limited space
	No	Yes	Yes	20mm in X, Y, Z axes	3 axes - X, Y, and Z/Approach	Ultra-compact multi-axes stereotaxic manipulator ideal for in vivo experiments