

## 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.

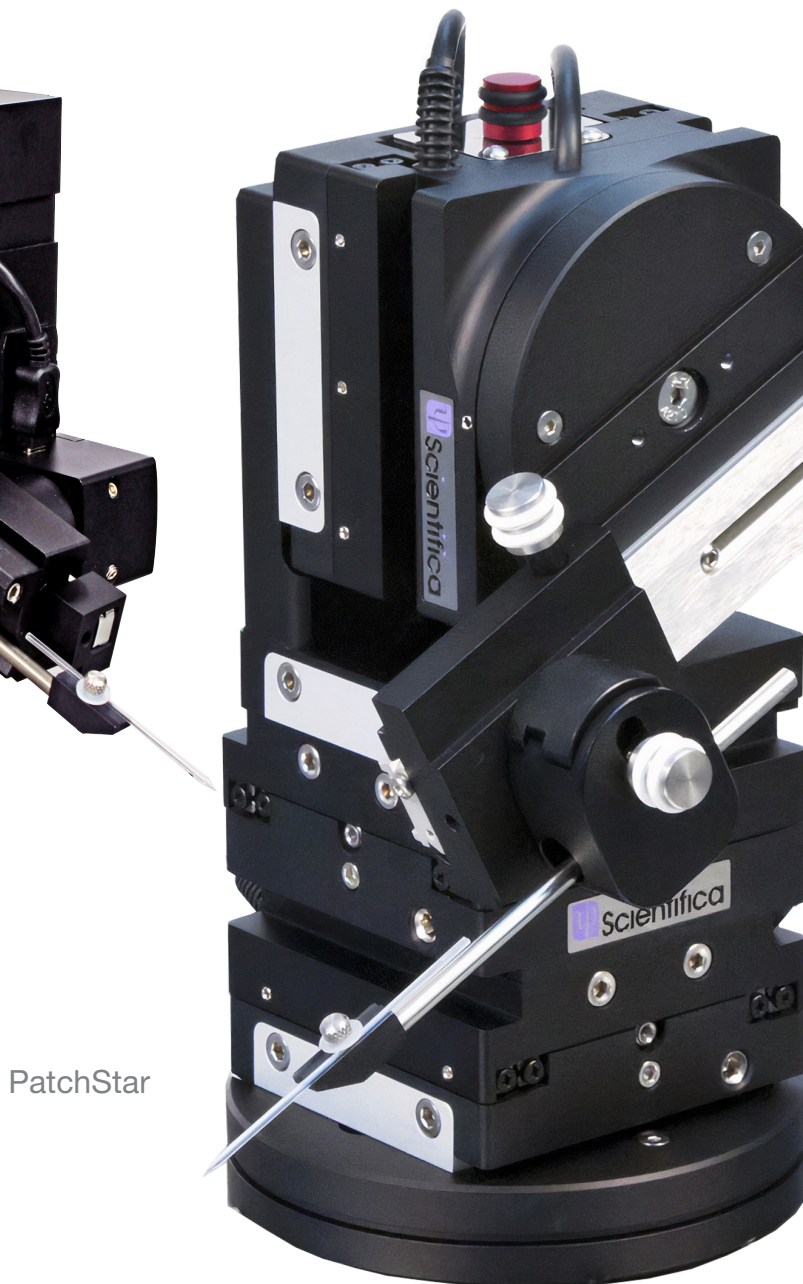
The range of manipulators provide precise and reliable control for a range of applications - from positioning stimulating electrodes to whole-cell patch clamp and microinjection.



Discover more



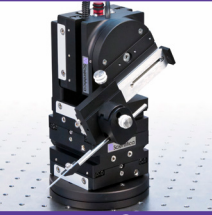
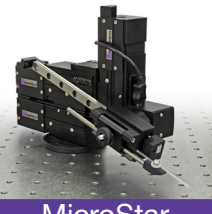



MicroStar



PatchStar



LBM - 7

	In vitro	In vivo	Motorised	Travel	Axes	Notes
 PatchStar	Yes	Yes	Yes	20mm in XYZ axes	4 axes - X, Y, Z and virtual approach axis	Extremely versatile for multiple applications and configurations
 MicroStar	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
 LBM-7	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
 InVivoStar	No	Yes	Yes	20mm per axis	4 axes - X, Y, Z and virtual approach axis	Provides ample workspace for in vivo experiments
 IVM Single	No	Yes	Yes	70mm	1 axis (Z)	Long travel, stereotaxic mounted single axis manipulator used for larger preparations.
 IVM Triple	No	Yes	Yes	70mm in X, Y, Z axes	3 axes - X, Y, and Z/Approach	Long travel, multiple-axes stereotaxic manipulator
 IVM Mini Single	No	Yes	Yes	20mm	1 axis (Z)	Ultra-compact, single axis stereotaxic manipulator perfect for setups with limited space
 IVM Mini Triple	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