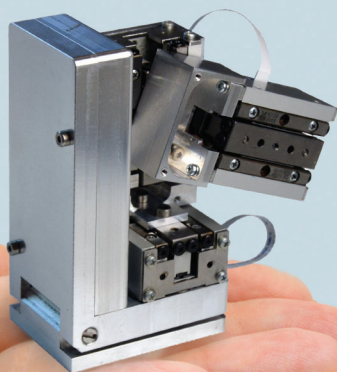


SIZE DOES MATTER!

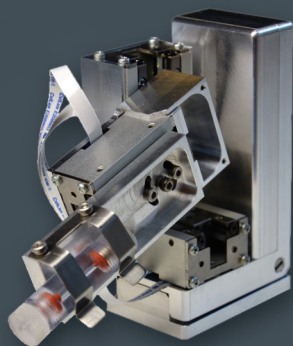
Tackle the experimental limitations with the smallest and most stable micromanipulator for electrophysiology!



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美国健康
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World's smallest fully featured micromanipulator!



Precise and stable electrode positioning

Designed by electrophysiologists for great usability

Multiple manipulator systems with plug-and-play installation

Key features

- Small size - full movement range
- Ergonomic and intuitive controller
- Smooth positioning and distinct single step mode
- Back-flip stand for easy electrode exchange
- Battery operated and powered-off in standby
- Computer control & data logging through USB port



Specifications

Positioning range: 22x22x22 mm³ (x-y-z)
Min. step size: 50 nm
Max. load: 30 g
Drive | electrode angle: 0 - 45 deg

Closed-loop control with absolute position accuracy
Programmable memory positions
Multiple manipulator support (up to 14)
Axon, Heka & npi head-stage fixtures available

References:

Brandeis University
MPI for Brain Research
Stanford University
University of Oulu
University of Sheffield

"I'm very intrigued with how narrow yet stable the manipulators are"

"Easy and intuitive to install and use"

"The mechanical design is terrific and the mechanism for pipette exchange is so very cool"