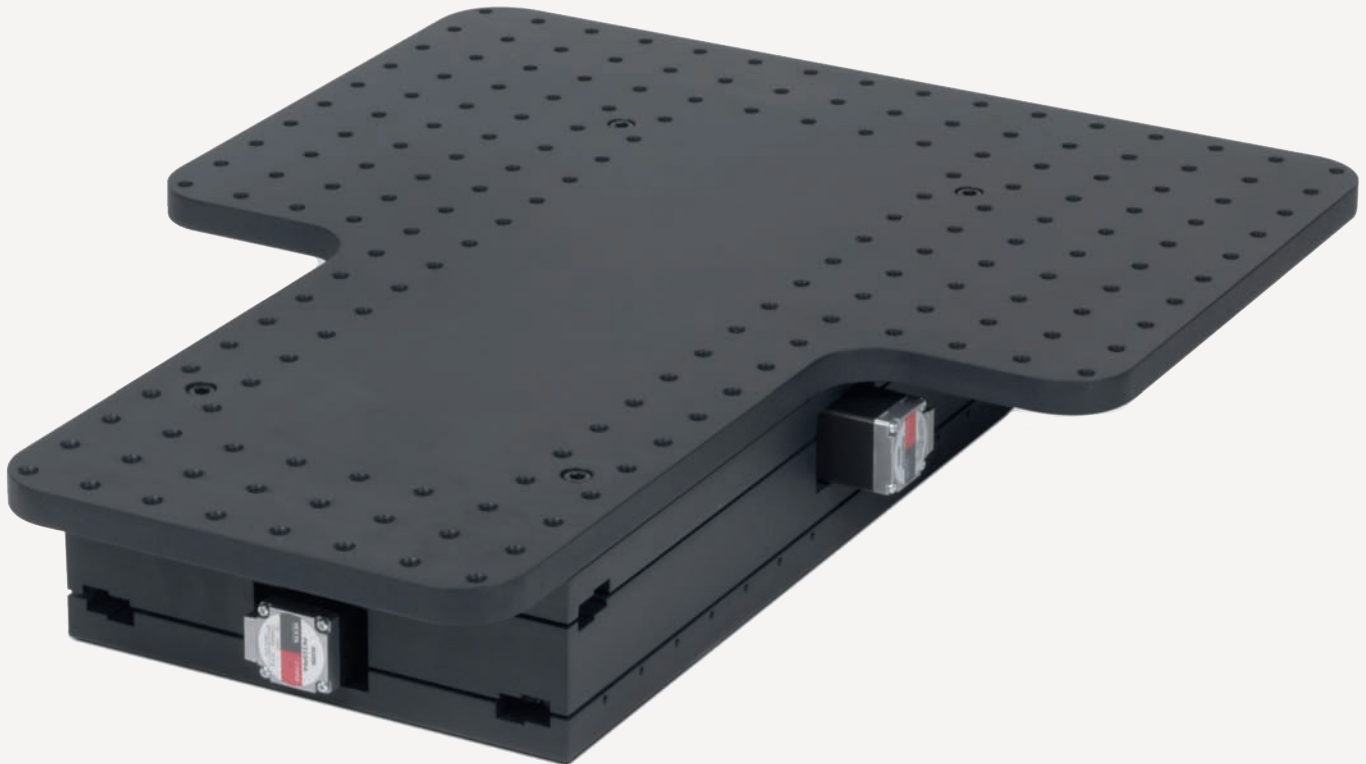


## Microscope Translation Stage

Universal motorized movement stage for microscopes



Providing a method to precisely move microscopes while allowing the sample to remain stationary, the Microscope Translation Stage from Prior Scientific is compatible with all modern research microscopes and is ideal for electrophysiological and neuroscientific applications. The end user can quickly, yet precisely, move any modern research microscope of up to 60 kg in weight to a desired position and quickly return to areas of interest.

The Translation Stage offers the following benefits:

- Integrated universal mounts for metric and imperial vibration tables.
- Quiet and smooth movement with zero backlash operation
- Is designed to be seamlessly compatible with the Prior ZDeck Electrophysiological Platform.
- Controlled by the ProScan® III Control System, allowing easy integration into the overall imaging system.
- Offers 50 mm x 50 mm of travel with a step size of just 0.02 µm.

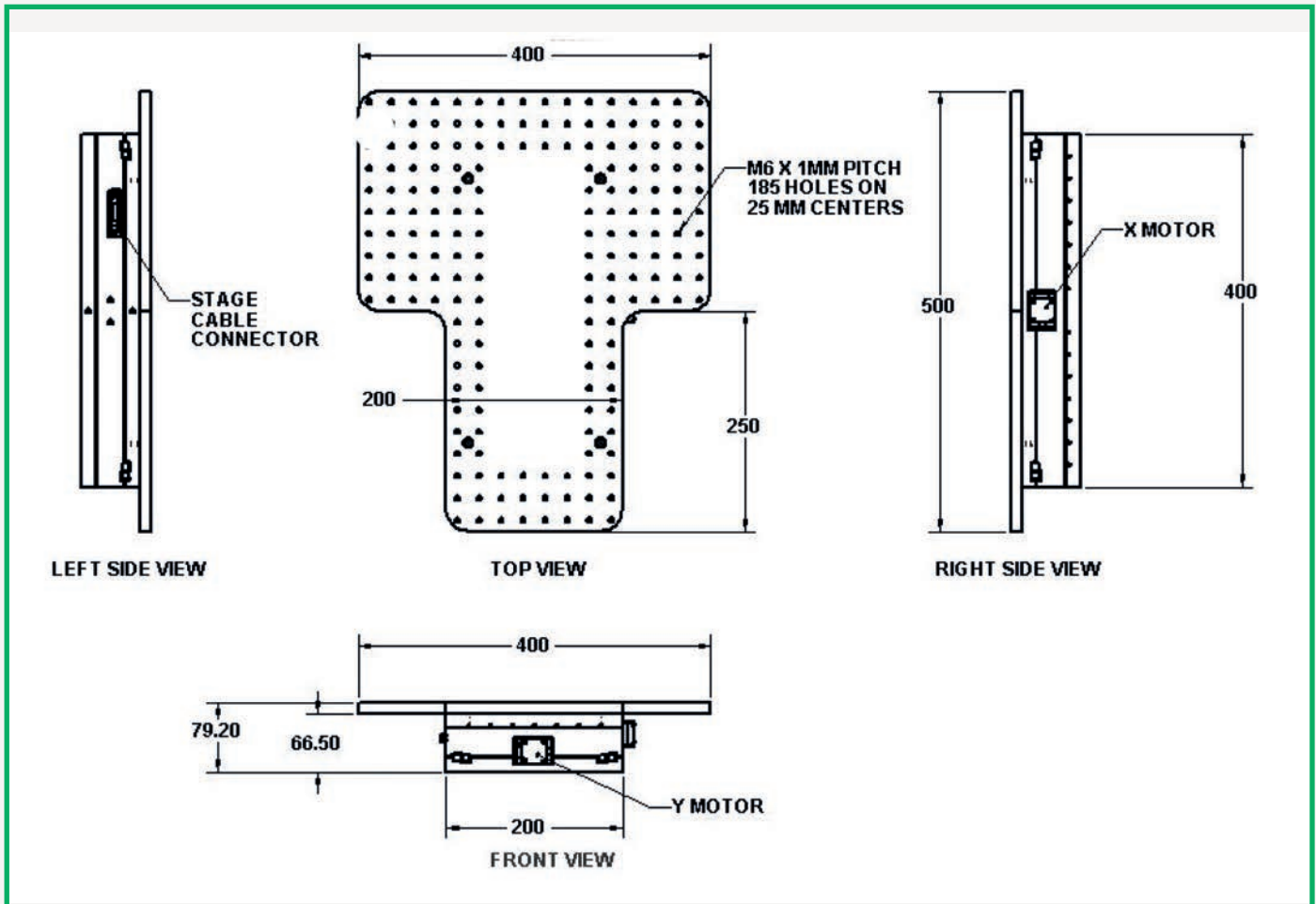
### Ordering Information

Part Number	Description
ZDP50K	Motorized microscope translation stage

## Microscope Translation Stage

Universal movement motorized stage for microscopes

### Dimensions



### Specifications

Specification	Detail
Maximum Travel Range (mm)	50 x 50
Minimum Step Size (µm)	0.02
Max Load Capacity (kg)	60
Stepper motor	2 phase, 1 amp per phase, micro stepping
Profile (mm)	79.2 (approx)
Weight (kg)	15.8 (approx)

### Worldwide distribution

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