



## VDeck

### Electrophysiology Platform

Prior Scientific's VDeck Stage Platform provides users with an ultra-stable platform with the flexibility to quickly adjust height for different requirements. The design enables quick and easy lowering of the platform, allowing it to be used for both whole organism and thin sample imaging applications. The VDeck can be combined with Prior's ZDP50 Microscope Translation Stage which allows precise positioning of the microscope without disturbing the sample or the experimental setup.

#### Convenient:

- Fully locking Rigid Post Mounts make raising and lowering the stage quick and easy.
- Dovetail sliders allow for easy horizontal adjustment for sample loading and preparation.
- Easy access for condenser use and removal.

#### Versatile:

- Change between thin sample and whole animal imaging heights in seconds.
- Multiple post heights accommodate any application.
- Large sample area for mounting existing heating, cooling, perfusion and incubation chambers, or for your unique setup.
- Multiple post heights accommodate any application.

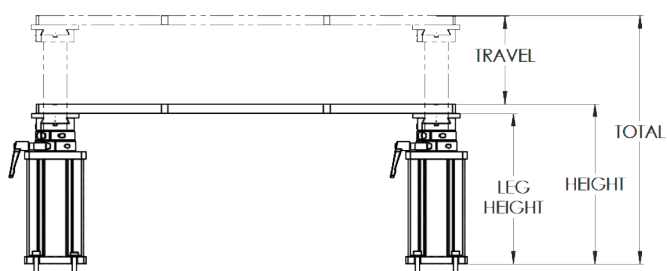
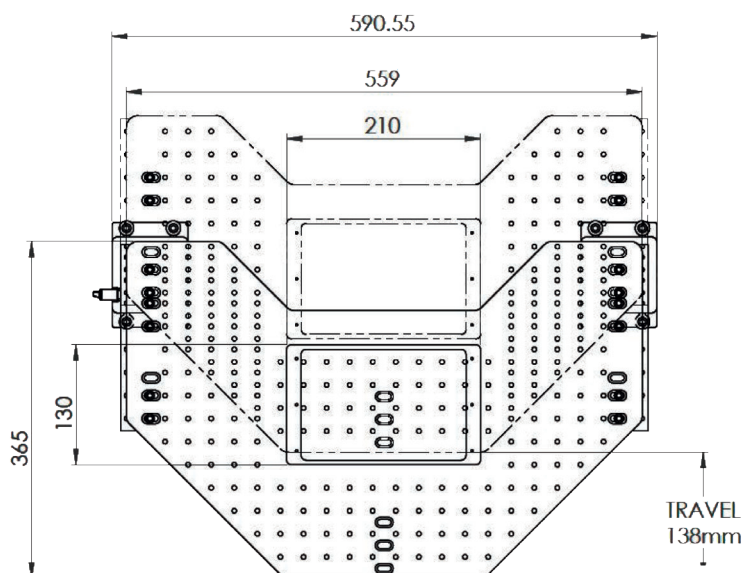
#### Compatible:

- Towers compatible with either 6mm or ¼-20 vibration tables
- M6 x 25 breadboard top surface for mounting micro-manipulators and stereotaxic instruments
- Compatible with the ZDP50 microscope translation stage, allowing precision movement of the microscope.
- ZDP50 comes with interactive control centre with twin XY digipots for ultra fine positioning. ProScan® III controller enables motor power consumption control via Automatic Programmable Power Settings (APPS)



#### KEY FEATURES:

- Ultra-stable platform with flexibility to quickly adjust the height for different requirements
- Lowers quickly and easily to provide access for loading and unloading samples; and thin sample and whole animal imaging heights
- Compatible with 6 mm or ¼-20 vibration tables
- Multiple post heights accommodate a wide range of applications
- Dovetail sliders allow for precise horizontal adjustments
- Compatible with Prior's ZDP40 series Microscope Translation Stages, providing remote operation and minimising change of disrupting sensitive applications.



## ORDERING INFORMATION:

PART NUMBER	HEIGHT	TRAVEL	TOTAL
HZP2150	162.7 mm	70 mm	232.7 mm
HZP2200	212.7 mm	120 mm	332.7 mm
HZP2250	262.7 mm	170 mm	432.7 mm
HZP300	312.7 mm	220 mm	537.7 mm

## WORLDWIDE DISTRIBUTION



**Prior Scientific Ltd**  
Cambridge • UK

t: +44 (0)1223 881711  
e: uksales@prior.com



**Prior Scientific Inc**  
Rockland • MA • USA

t: +1 781-878-8442  
e: info@prior.com



**Prior Scientific GmbH**  
Jena • Germany

t: +49 (0) 3641 675 650  
e: jena@prior.com



**Prior Scientific KK**  
Tokyo • Japan

t: +81-3-5652-8831  
e: info-japan@prior.com