



# **TEK RMD**

## **Mobility Reimagined**

The Tek Robotic Mobilization Device (RMD) brings upright mobility, greater accessibility, and an improved perspective to individuals with paraplegia and other walking disabilities. This revolutionary device allows users to independently and safely sit, stand and navigate environments that were once inaccessible - all while standing at eye level.

With its tiny footprint, intuitive controls and rearentry feature, the Tek RMD gives users the freedom to use the device in nearly any indoor space. The device's upright position leaves the user's hands free, making it possible to perform many daily tasks that may have previously seemed impossible. Movements that require both hands, such as carrying a tray, can be easily done with the use of the remote control.

Users can also see a benefit in their health with a Tek RMD. RESNA, the Rehabilitation Engineering and Assistive Technology Society of North America, has found that standing for five times every week can help improve bone density, bladder and bowel function, digestion, circulation and respiratory function . Being able to stand can also improve self-esteem and psychological well-being.<sup>1</sup>



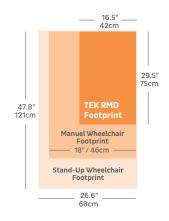
## **Easy to Board**

Standing up and sitting down is easy with Tek RMD. The device allows users to board from the back unassisted, providing greater independence. Once boarded, the suspension system contains a gas spring mechanism that balances the weight of the user, requiring only a gentle pull to enter a standing position. When standing, a joystick control allows the user to take his or her own path. A remote control feature also offers the ability to send the device away and call it back when not needed.



### Small Footprint

Tek RMD is a compact motorized standing movement device - at 16.5 x 29.5" (42 cm wide and 75 cm) long - covering less than half of the space of a small wheelchair. This design allows users to pass through many narrow spaces, which can typically be difficult for those in ordinary wheelchairs. A turning radius of 23.6" allows for smooth transition of direction



### **Technical Data**

- Max Speed: 3 MPH
- Range: 3.7 Miles
- Turning Radius: 23.6"
- Weight (empty): 242.5 lbs Charger: 24V 5A
- Battery Capacity: DC 24V (2x12V) 22Ah Approx. 1-2 days of use

<sup>1</sup>RESNA - RESNA Position on the Application of Wheelchair Standing Devices - 3/2007

**To Order**