

# TECHNICAL BULLETIN



## NEW AMYLIOR POWER ELEVATING CENTER MOUNT

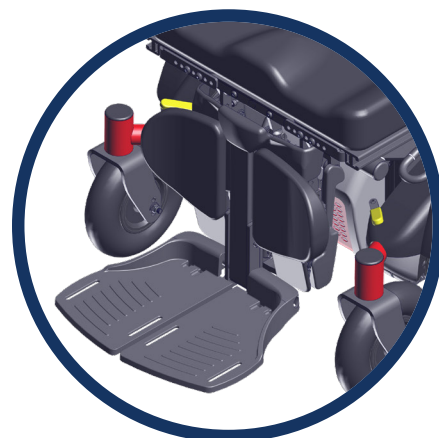
Available as of December 10<sup>th</sup>, 2018



Discontinued STD & HD versions



Discontinued VHD version



New version

### • NEW POWER ELEVATING CENTER MOUNT FEATURES

We are very pleased to announce the release of the long-awaited new power elevating and articulating center mount. We have completely redesigned it to meet the user's needs. This new model is equipped with a parallelogram-type mechanism rather than a track guided roller bearing system as was its predecessor.

Many improvements have been incorporated into this new model to make it tougher and more resistant to impacts. Slimmer than the previous one, the new design has been reduced in depth by 1 1/4" to minimize the turning radius and improve the user's maneuverability in tight places.

Always with the user in mind, three models were designed to accommodate different weight capacities: 0 to 300 lb, 301 to 450 lb, up to 550 lb. Along with the standard size of calf pads, we have added two additional sizes (large and very large), which move independently and are installed according to the width of the seat. For a more accurate positioning, the height adjustment of the footplates and the calf supports is autonomous and without increment. It is now available with two choices of knee to heel lengths: 10 1/2" to 16" and between 16" to 20".

This model is equipped with three different articulating range adjustments for optimal support during the deployment of the power center mount, allowing the leg to properly follow the mechanical movement. At the factory, the adjustment is set to articulate by 7 1/4" but can be changed to 6 1/2" or 8" if needed. Finally, our beautiful cast aluminium-molded split footplates, independent height and angle adjustable, are now available with this new model.

This new power elevating and articulating center mount is compatible with our full range of power wheelchairs including the rear-wheel Hybrid drive model.

## • TECHNICAL SPECIFICATIONS

- **Three weight capacity models:**
  - STD for users under 300 lb. (< 136 kg)
  - HD for users from 301 to 450 lb. (137 kg to 204 kg)
  - VHD for users from up to 550 lb. (250 kg)
- **Three articulating adjustments available:**
  - 6 ½" (165 mm)
  - 7 ¼" (185 mm) default installation
  - 8" (205 mm)
- **The power center mount angle ranges:**
  - From 90° to 3°
- **Two knee to heel length:**
  - 10 ½" to 16" (previously 12 ½" to 16 ½")  
265 to 405 mm (previously 320 to 420 mm)
  - 16" to 20" (previously 16 ½" to 20 ½")  
405 to 510 mm (previously 420 to 520 mm)
- **Now using Metric hardware**
- **Three sizes of calf pads available for seat width sizes:**
  - 15" to 20" (380 – 510 mm)
  - 21" to 26" (535 – 660 mm)
  - 27" to 28" (685 – 710 mm)
- **System weight:**
  - 14.2 lb./6.4 kg
  - (3.5 lb./1.6 kg less than the previous system)
- **Retrofittable to existing wheelchairs and seating systems**
- **Mechanism designed 1 ¼" (32 mm) thinner for a shorter footprint**

