

# Axion Rotating Head Support Mech

Axion is a Rotary Interface for wheelchair head supports which can be attached to most head supports and hardware. It allows head supports to freely rotate, improving the function of the user. Axion is applicable to those with limited head control, limited range of motion or field of vision. It is also applicable to those who frequently rotate their head against a head support.

## FREEDOM OF HEAD MOVEMENT! INTERFACE TO PERMIT ROTATION OF HEAD SUPPORTS



## BENEFITS OF THE AXION



- Axion Rotary Interface is quiet, free running and does not require lubrication.
- The range of rotation can be limited or stopped by means of a simple knob control. This allows the head support to be positioned at a fixed angle or be free running.
- Some drag may be introduced to slow the rotation, if desired. Usually the Axion will be used to allow free lateral rotation of the head with the head support.
- This permits the head to be fully supported by the head support as it rotates.

### USERS WITH MUSCLE WEAKNESS

The benefit of this to those with muscle weakness is assured support from the head support as they rotate laterally.

### USERS WHO RUB AGAINST A HEAD SUPPORT

- For those with good muscle tone but who have a tendency to rub frequently against a head support, the Axion allows the head support to move with their head.
- This can reduce or eliminate the friction between the head and the head support, so reduces hair loss or abrasion of the head.



The Axion comprises the base, curved rail and ball on a stem.

Rail rotates with head support, base stays stationary. A knob permits locking at any position of rotation.

Rotation is 30 deg. each way for Axion 60 and 45 deg each way for Axion 90.

## TURN THE HEAD WHILE MAINTAINING FULL HEAD SUPPORT



Attach the mounted Axion to the hardware on the wheelchair



The head support should follow the head freely as it rotates



The Axion may be used on a wide variety of head supports

	19 mm (3/4") Ball	25 mm (1") Ball	For R82 hardware/ head support
60 DEGREE ROTATION	1280-4461-100	1280-4462-100	1280-4463-100
90 DEGREE ROTATION	1280-4491-100	1280-4492-100	1280-4493-100

Axion 90 rail is longer than the Axion 60 rail. The longer rail may project beyond the edge of smaller head supports. If in doubt, choose the Axion 60.