

## Benefits

**The Axion Rotary Interface** is quiet, free running and it does not require lubrication. The range of rotation can be limited or stopped by means of a simple knob control. This allows the headrest to be positioned at a fixed angle or be free running. Some drag may be introduced to slow the rotation, if desired.

**The Indications for Use** Of the Axion Rotary Interface are a wide range of medical conditions that require rotational support for the head of an occupant when resting on a wheelchair headrest. The intended users are individuals seated in a wheelchair that would benefit from support when rotating their head with a headrest. These individuals will include those with limited field of vision due to low muscle tone; and those with frequent movement of the head due to conditions such as cerebral palsy.

### Contraindications

The Axion Rotary Interface should not be used with those individuals that do not require rotational support of the head or for those requiring fixed and non-rotating support of the head. The Axion should not be used if movement of the head and neck will result in difficulty in breathing, swallowing or the aggravation of a pre-existing condition. Note that the Axion can be fixed in a stable, non-rotating position should the user require this on an intermittent basis. Only a qualified health care professional should fit this device.

### Notice to the User:

Any serious incident that has occurred in relation to this device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Glossary  
of  
Symbols

|        |                                 |
|--------|---------------------------------|
| EC REP | EU Representative               |
| CH REP | Swiss Authorized Representative |

 Manufacturer  
 Medical Device  
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## Mounting Hardware



### Apex Dual Offset

Apex Dual Offset Headrest Hardware is a sleek, versatile and lightweight solution to mounting headrest pads. With dual offset in both the vertical and horizontal posts.

(Part APEX HH)

### Infinity Link

Infinity Link Hardware is the most versatile solution for positioning headrest pads. Strong and rigid design allows infinite adjustability. More links can be added for increased reach.

(Part INF HH)



### Twin Headrest Mounting Hardware

Twin Headrest Hardware is available in a wide variety of configurations.

A unique telescoping feature provides 25mm (1") of tool-free depth adjustment for caregivers.

(Part TWIN HH)

### Twin Flip

The Twin Headrest Hardware with Flip moves the headrest out of the way easily and quickly while staying attached to the wheelchair and eliminating misplacement. An excellent solution for lift transfers.

(Part TWIN FLIP)



## The Axion


### Rotary Interface for Headrests





The Axion Rotary Interface for Wheelchair Headrests can be attached to most headrests and hardware. It allows headrests to freely rotate, improving the function of the user and permits the head to be fully supported by the headrest as it rotates.

The 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 headrest.

 The Axion Rotary Interface is a Medical Device

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## Choosing the Correct Size

The Axion is available in six versions and two ranges of motion, to fit two ball sizes and R82 hardware.

### Sizes - Product Numbers

- **Axion 6019** permits 60 degrees of rotation, fits 19 mm (3/4") ball
- **Axion 6025** permits 60 degrees of rotation, fits 25 mm (1") ball
- **Axion 60R82** permits 60 degrees of rotation, fits R82 (Snug Seat) hardware & headrest
- **Axion 9019** permits 90 degrees of rotation, fits 19 mm (3/4") ball
- **Axion 9025** permits 90 degrees of rotation, fits 25 mm (1") ball
- **Axion 90R82** permits 90 degrees of rotation, fits Snug Seat (R82) hardware & headrest

### Note:

The Axion 6019 and the Axion 9019 include a WA19 adaptor for 17-19 mm (3/4") (Whitmyer & Stealth) hardware. The Axion 6025 and the Axion 9025 include a ring to attach a headrest with a 25 mm (1") socket.

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



The rail rotates with the headrest. The base remains stationary. The knob underneath the base permits locking at any position of rotation.

The rotation is 30 deg. each way for the Axion 60 and 45 deg. each way for the Axion 90.

## Fitting Instructions



- Axion 60 series permits a total rotation of 60 degrees
- Axion 90 series permits a total rotation of 90 degrees



The Axion is fitted between the wheelchair headrest and the hardware.



Attach the headrest to the ball of the Axion. Ensure that it is aligned symmetrically.



Mount the Axion to the headrest hardware.

## Rotation

The curved rail of the Axion rotates with the headrest to prevent trapping between the rail and the headrest.

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



Attach the mounted Axion to the hardware on the wheelchair.



The headrest should follow the head freely as it rotates.



The Axion may be used with a wide range of headrests and mounting hardware.