invacare® intouch™

pcs

positioning back
The Invacare® InTouch™ PCS is a Positioning Back with applications for both manual and power chair users, for upright seating systems and for tilt and/or recline systems. The back was designed with features that synergize to provide the exceptional Positioning, Comfort and Stability required by wheelchair users every day. If the shape is not right, then nothing else matters.

**Positioning**
- Lightweight aluminum back with 3” of lateral contour depth
- Scapular cutouts
- Tapered contours at the sacral portion
- New easy to adjust hardware

**Comfort**
- Soft foam over the back shell
- New spacer fabric upholstery
- Unique sizes in 1” width increments

**Stability**
- Optional thoracic lateral supports and pelvic stabilizers for wheelchair users with positioning needs that require additional lateral or pelvic control
- Unique back mounting hardware

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**Features** | **Functional Benefits**
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**Regular and tall heights** | Accommodate the different postural requirements and need for taller back supports when used with tilt and/or recline
**1” soft foam** | Provides optimal comfort with pressure redistribution
**Spacer fabric** | Allows for improved airflow between the user and the back for optimal management of heat and moisture to promote better skin integrity
**Scapular cutouts** | Facilitate upright positioning with trunk extension without interfering with upper extremity function. By not limiting upper extremity range of motion, overall functionality is maximized
**3” lateral contour depth** | Provides lateral trunk support to facilitate centering and postural control with proximal stability required for function
**Sacral support** | Facilitates proximal stability required for function. Provides pelvic control/support for an upright posture with trunk extension
**Sacral contours** | Tapered contours at the sacral portion of the back allow full contact of the back shell against the user without interfering with hip placement in the seating system
**Angle adjustable hardware** | Allows accommodation of hip range of motion limitations, kyphotic postures and posterior pelvic tilt by opening up seat to back angle
**Depth adjustable hardware** | Allows positioning without losing seat depth, thereby maximizing the area of seating surface for optimal pressure redistribution
**Height adjustable hardware** | Accommodates user’s positioning requirements in the wheelchair
Hardware

<table>
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<tr>
<th>Features</th>
<th>Benefits</th>
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<tbody>
<tr>
<td>Single-point mounting hardware</td>
<td>Provides dual point strength in addition to secure mounting between canes without any unwanted play, while allowing height, depth and back angle adjustment. Designed to mount onto back canes with an outside diameter of 1” or 7/8”</td>
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<tr>
<td>One tool assembly</td>
<td>Only one tool needed for all installations, adjustments and accessories</td>
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<td>Quick release latch</td>
<td>Allows one hand operation for removal and remounting of the back during transport</td>
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Back Shell

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<th>Features</th>
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<tbody>
<tr>
<td>Aluminum shell</td>
<td>Lightweight to reduce overall weight of the frame and minimizes weight penalty when used with manual mobility thereby improving efficiency with propulsion</td>
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<tr>
<td>Pre-drilled headrest holes</td>
<td>Headrest can be mounted directly on the back and easily accommodates standard headrest mounting hardware</td>
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<tr>
<td>Features</td>
<td>Benefits</td>
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<tr>
<td>Thoracic Lateral Supports</td>
<td>Optional supports (4” tall) provide improved trunk control and stability</td>
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<tr>
<td>Pelvic Stabilizers</td>
<td>Optional supports (3” tall) promote pelvic stability</td>
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These optional supports provide additional positioning for the trunk and pelvis to increase support for maximizing upright (spinal extension) and midline (centered) trunk positioning. The thoracic lateral supports and pelvic stabilizers are adjustable in height and width for accommodating fixed posture asymmetries, correcting flexible postural deformities or adjusting over time to support postural changes incrementally in steps. Additionally, these supports act as clinician’s hands to keep the patient in the best position identified.

### Specifications

- **Available widths**: 14” - 24” (1” increments)
- **Height**: 16” (Regular); 20” (Tall)
- **Depth adjustment**: 1.5” to the back
- **Angle adjust**: +/- 30°
- **Product weight**: 5 lb. approx.
- **User weight limited**: 300 lb. (14”-21”); 500 lb. (22”-24”)
- **Limited warranty**: 2 years

### Application

This back is appropriate for children and adults:

- Who have a significant postural asymmetry due to a number of diagnoses. Diagnoses may include, but are not limited to, hemiplegia, traumatic brain injury, muscular dystrophy, torsion dystonias, spino cerebellar disease, spinal cord injury, multiple sclerosis, cerebral palsy, amyotrophic lateral sclerosis, post polio syndrome, spina bifida, Alzheimer’s and Parkinson’s.
- Who require a wheelchair back for positioning, support or stability for function due to impaired or absent trunk balance or abnormal muscle tone.

**NOTICE:** This information is not intended to be, nor should it be considered medical, billing or legal advice. Please consult your proper medical provider and/or attorney when needed to select the appropriate product and to discuss specific situations when submitting claims to Medicare.