

BRODA offers seating options that can help you solve a wide array of challenges

Criteria	Justification/Solution
<p>Decreased Skin Integrity Skin Breakdown</p>	<p>The Comfort Tension Seating® System prevents the bottoming out effect which occurs with standard wheelchair seating surfaces. Each strap conforms individually to the person's body, thus suspending the weight of the person across multiple points. This distributes the individual's weight more evenly and greatly reduces the amount of pressure being placed on any one area. The even distribution of the patient's weight allows for decreased pressure and improved blood flow allowing for greater retention of tissue health which is vital for maintaining skin integrity. Our Comfort Tension Seating® system also allows for improved air flow which aids in decreasing the buildup of heat and moisture as well as decreasing the development of yeast and bacteria while improving seating comfort.</p> <p>Recommended: All models</p>
<p>Falls</p>	<p>BRODA's tilt in space seating options provide postural stability and support for those who cannot maintain an upright posture when seated. Tilting the seating surface in a posterior direction maximizes the body's weight and gravity, allowing the patient to remain seated, upright and engaged for functional activities. Utilizing the length adjustable legrest and adjustable footrest angles can greatly decrease sliding, dragging of feet and injury of the lower extremities. The substantial seat depth and height adjustable armrests provide additional postural support promoting a midline posture. Tilting the patient in a posterior direction provides proper seating alignment, decreasing patient fatigue and postural deviations. With the decrease in postural deviations and improvement of postural support and stability falls can be greatly reduced.</p> <p>Recommended: All models</p>
<p>Falls (Individuals who self-propel)</p>	<p>BRODA tilt in space mobility wheelchairs are designed to accommodate patients who self propel and require the benefits of tilt in space. With a shortened seat height and front pivot point our mobility chairs provide proper foot to floor placement which enables individuals to be placed in an ergonomically correct position for self-propulsion. Tilting the seating surface in a posterior direction maximizes the body's weight and gravity, allowing the patient to remain seated, upright and engaged for functional activities. By design, our mobility chairs allow for safe self-propulsion that aids in decreasing falls while providing a sense of independence for the user.</p> <p>Recommended: Sashay Pedal Chair (Model 48) Latitude Pedal Rocker (Model 48R)</p>
<p>Agitation/Involuntary Movement</p>	<p>BRODA's industry's leading combination of tilt and recline provides exceptional comfort, safety and stability for the user. Built with durable 16-gauge tubular steel and recognized by the Huntington's Disease Society of America, BRODA's tilt and recline positioning chairs provide a safe supportive environment that is designed to withstand constant, vigorous, involuntary movements. The substantial seat depth, height adjustable arm rests and Comfort Tension Seating® come together to provide additional postural stability and safe supportive positioning decreasing the need for restraints. For additional safety, gas springs create shock absorption helping to prevent injury. BRODA's proprietary Comfort Tension Seating System® and optional Huntington's padding package provides enhanced safety and comfort for the user.</p> <p>Recommended: Synthesis Tilt Recliner</p>

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<p>Decreased Postural Control (trunk/head/neck)</p>	<p>Offering models with up to 45° of tilt and 90° of recline, BRODA chairs provide unsurpassed comfort and positioning abilities. Combining the use of tilt and recline provides the most effective solution for treating those with decreased postural control. Tilting the seating surface in a posterior direction can reduce the effects of gravity on one's trunk/upper body, which facilitates a more functional and proper upright posture while reclining the seating surface greatly reduces seating pressures overall. Obtaining and maintaining proper posture also assists with greater and more functional use of the upper extremities. For additional postural support, BRODA chairs provide adjustable armrests and adjustable upper lateral supports that aid in decreasing lateral lean and other postural deviations. The tilt in space feature facilitates positioning for comfort, pain management and pain relief. Posterior tilt effectively opens the diaphragm allowing for greater thoracic expansion resulting in improved oxygenation, blood flow and organ function. The clinical and functional benefits of tilt and recline can effectively aid in improving patient outcomes and quality of life.</p> <p>Recommended: Synthesis Tilt Recliner or Midline Tilt Recliner (Model MID)</p>
<p>Bariatric Seating Needs</p>	<p>Bariatric care is elevated to a new level with the Vanguard Tilt Recliner. Designed specifically for the unique needs of bariatric individuals, the Vanguard Tilt Recliner offers of up to 30° of Posterior and 10° of Anterior foot pump activated tilt. Foot pump activated tilt allows for a safer more comfortable experience during transfers. For additional assistance with transfers, the Vanguard Tilt Recliner offers adjustable hand grips to assist with standing from the seated position, swing away removable armrests for full access to the chair and the solid oversized leg rest with spring assists for smooth elevation.</p> <p>Recommended: Vanguard Bariatric Tilt Recliner (Model 985) <i>For Bariatric Shower/Commode needs please see the Revive Bariatric Shower/Commode Chair (Model B385)</i></p>