

# ***SYNTHESIS***

***TRANSPORT CHAIR***



**BRODA®**



**BRODA**<sup>®</sup>



## **COMFORT AND SAFETY ON THE GO**

Providing the comfort and functionality that BRODA is known for, the Synthesis Transport Chair allows for safe patient transport within a vehicle helping support patients through various levels of care.

### **What is WC-19?**

The RESNA (Rehabilitation Engineering and Assistive Technology Society of North America) WC-19 standard establishes the minimum wheelchair design and performance requirements that improve the safety and security of wheelchair-seated occupants of motor vehicles.

### **Why WC-19?**

Use of WC-19-compliant wheelchairs will greatly enhance the ease and ability to secure the wheelchair in a motor vehicle using a four-point, strap-type tie down system and, most importantly, will reduce the risk of injury to both the wheelchair user and other vehicle occupants in the event of a frontal crash. BRODA's Synthesis Transport Chair conforms with the requirements of ANSI (American National Standards Institute)/RESNA WC/Vol. 1- Section 19 vehicle crash test standards with a 95% percentile large male ATD. (Anthropomorphic Test Dummy)

For more information on the WC-19 standard, visit:  
<http://wc-transportationsafety.umtri.umich.edu>

# COMFORT

Patient transport often requires patients to endure multiple transfers, extended periods of time sitting upright in a wheelchair or lying flat on a stretcher, which can be quite exhausting.

The Synthesis Transport Chair bridges the gap between a standard wheelchair and a stretcher as an alternative to emergency transport. It combines WC-19 compliance with unsurpassed patient comfort.

Comfort Tension Seating® conforms to the body providing enhanced pressure redistribution and long term seating comfort. Adjustable features help improve seating alignment for maximum comfort in the facility or on the go!



“  
*Bridges the gap  
between a standard  
wheelchair and a stretcher*”

For full details regarding the Synthesis Transport Chair, and WC-19 transport requirements: visit our website [brodaseating.com](http://brodaseating.com), or call 1-844-552-7632 (BRODA) for product brochure and operating manual.





## ***SAFETY***

The Synthesis Transport Chair accommodates patients up to 350 lbs.

Durable, quality construction with all-wheel braking combined with unsurpassed stability help put your mind at ease while transporting patients.

*“The ideal solution for safe patient transport for our facility”*



## ***COST-SAVING ALTERNATIVE***

The Synthesis Transport Chair saves facilities the high cost of emergency transport, by allowing for transport in a non-emergency vehicle.

The number and cost of transfers are reduced as the Synthesis Transport Chair can also serve as the patient's primary seating option in the facility.



Ideal for both transport and facility use.



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## VERSATILITY

An ideal positioning chair in a facility, The Synthesis Transport Chair goes beyond corrective positioning to provide improved independence and quality of life.

As a patient's primary chair, transports can be done with ease helping to maintain patient contentment.



Up to 40° infinitely adjustable seat tilt.  
(use up to 13° tilt during transport)



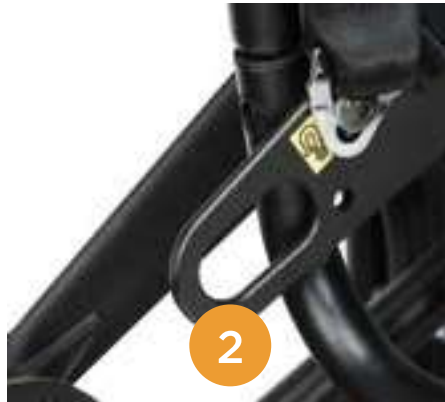
Accessory bag provides convenience and enhanced quality of life allowing patients to bring personal belongings with them on the go.



Accessory Bag.

# TRANSPORT FEATURES

Factory installed only



- 1 Front Securements
- 2 Rear Securements
- 3 Seat Belt
- 4 Footrest Tether

# WHEEL OPTIONS

Rear Wheels



6" Rear Multi Directional Locking Caster (Standard)



20" Rear Mag Wheels (Upgraded)

Front Wheels



5" Front Total Locking Casters with Crash Stabilizer (Standard)



5" Front Twin Wheel Caster (Upgraded)



5" Front Aluminum Caster (Upgraded)





## **LEGENDARY DURABILITY AND A DESIGN THAT ELEVATES CARE**

### **COMFORT TENSION SEATING® PROVIDES**

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- Long term seating comfort
- Conforming support for proper pelvic positioning
- Improved air flow, decreasing heat and moisture build up
- Pressure redistribution that aids in maintaining skin integrity
- Accommodation for conditions such as kyphosis and lordosis
- Decreased pressure, improved blood flow and oxygenation of the tissue



*Comfort Tension Seating® Strapping flexes for individualized fit & superior comfort.*

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With the industry's most effective combinations of tilt and recline, BRODA chairs are the unrivaled solution for your next clinical application

#### **PATIENT BENEFITS:**

- Lower center of gravity provides industry-leading stability and safety
- Increases sitting tolerance with improved endurance for participation in daily activities
- Posterior tilt effectively opens the diaphragm improving digestion , oxygenation and organ function
- Infinitely adjustable positioning cradles and soothes patient to reduce agitation and provide contentment
- Front pivot seat tilt allows patients to maintain a forward line of sight, enhancing socialization and engagement

#### **CAREGIVER AND FACILITY BENEFITS:**

- Optimum safety and functionality withstands severe agitation and involuntary movements
- Lay flat feature facilitates supine transfers reducing the risks associated with falls an injuries
- Tilt and recline provide ease of use for frequent re-positioning helping improve patient outcomes
- Proper seating alignment decreases patient fatigue and postural deviations reducing the use of restraints
- Enhanced positioning and innovative features allow for fewer transfers promoting safe patient handling
- Quality construction provides superior durability reducing equipment maintenance and replacement costs



**BRODA**<sup>®</sup>





*Durable Medical Equipment by*



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