

The first step to early mobilization, patient satisfaction and caregiver safety.

General



Human Care's Convertible Chair is a no-lifting multi-functional device that helps caregivers to more efficiently and effectively perform their safe patient handling practices such as transfers, repositioning, transport and early mobilization of patients that may help to reduce the patient length of stay, improve patient satisfaction, safety and dignity, and reduce work-related injuries.



# Effective and safe early mobilization with the Human Care Convertible Chair

- Enables the lateral transfer of a patient in a supine position
- Caregivers can use existing SPH transfer techniques or the patented, No-lift Patient Transfer System
- Safe and easy lateral transfer builds confidence in both the patient and their family members to drive compliance
- Caregiver can easily and frequently reposition a patient to increase tolerance for long-term seating with recline or tilt-in-space function
- Portability of Chair allows for usage in multiple rooms in a department



# Clinical benefits for the patient

# **Faster recovery**

The ability to get the patient out of bed faster can reduce the length of stay in both higher acuity departments and the overall length of stay in the hospital<sup>1</sup>.

## Safe and effective transport

The ability to use a Convertible Chair improves safety while eliminating unnecessary transfers and allows for transport to physical therapy and other ancillary services.

## **Patient satisfaction**

Not every patient can be lifted. Some patients have pressure injuries, pain or are simply afraid of being lifted. The Convertible Chair is a nonlifting alternative that will create the best transfer possible for these patient groups.

# Benefits for the caregiver

## Simplifies job conditions

The Convertible Chair makes your job easier by enhancing the quality of care provided and reducing recovery time. It improves the patient experience and confidence to the patient and family members to facilitate early mobilization and rehabilitation.

### Efficient and easy to use

Once transferred to the Convertible Chair a patient can easily be repositioned by simply using all the unlimited number of tilting options.

# Injury prevention -

## driving force for SPH initiatives.

Utilization of the Convertible Chair protects the caregiver from injury and helps drive Safe Patient Handling initiatives.



Investment in an ICU early rehabilitation program can generate net financial savings for hospitals

# Financial Benefits for the Facility

# Reduces length of stay

Studies<sup>1</sup> show that early mobilization leads to a reduced average length of stay in the hospital for a given episode of care.

# Reduces total cost in high acuity departments

Studies<sup>1</sup> show that early mobilization leads to a lower cost of care for patients in departments that require getting a patient to rehab and into step down units.

## Reduces injuries to caregivers

Reduces injuries to caregivers which lowers short and long term costs associated with work related injuries.

# Supports SPH initiatives

Complementary support to investments in existing initiatives, but can also be incremental in initiating SPH in high cost/risk departments.

# Efficiency

Portability and accessibility of Chair allows for ability to utilize one solution for multiple patient rooms in a department.

# **Technical Specifications**









The Convertible Chair H-250

The Convertible Chair I-400

The Convertible Chair I-700

The Convertible Chair Patient Transfer System kit

Convertible Chairs	Part no.	Seat width	Overall width	Overall length	Overall height	Maximum user weight
H-250 Chair	B1002-BL	17"/ 43 cm	24"/ 61 cm	Prone: 72.5-80"/ 184-203 cm Wheelchair: 49-67"/ 124-170 cm	Prone: 27"/ 68 cm Wheelchair: 53-60"/ 135-152 cm	250 lbs / 113 kg
I-400 Chair	B1041-TS-GEL	21"/ 53 cm	30"/ 76 cm	Prone: 72.5-78.5"/ 184-199 cm Wheelchair: 45.5-62.5"/ 115-159 cm	Prone: 27.5"/ 70 cm Wheelchair: 51-56"/ 130-142 cm	400 lbs / 181 kg
I-700 Chair	B1071-TS-GEL	25.5"/ 65 cm	35"/ 89 cm	Prone: 72.5-78.5"/ 180-199 cm Wheelchair: 45.5-62.5"/ 115-159 cm	Prone: 27.5"/ 70 cm Wheelchair: 51-56"/ 130-142 cm	700 lbs / 318 kg
Patient Transfer System Part no. Included in kit						
Patient transfer system kit for the H-250			2 chair brackets, 5 transfer straps, 2 bed posts, 1 mattress cover (non-slip), 1 Transfer bar, 5 sheet clips, 5 plastic plugs and 2 bed clamps.			
Patient Transfer System kit for I-400 (hospital)		b2011a	2 bed brackets, 1 transfer bar, 5 transfer straps and 2 transfer sheets.			
Patient Transfer System kit for I-400 (Home care)		b2001c	2 bed posts, 1 transfer bar, 5 transfer straps, 1 mattress cover (non-slip), 5 plastic plugs, 5 sheet clips, 2 bed clamps.			

<sup>1</sup>)Terri Ogan, Massachusetts general hospital, Thursday, September 29, 2016, Early mobilization improves outcomes, shortens length of stay in surgical ICUs (http://www.massgeneral.org/News/pressrelease.aspx?id=1994)

Ann Parker, MD; Dale M. Needham, FCA, MD, PhD, Society of Critical Care Medicine, 2013 - 4 August, The Importance of Early Rehabilitation and Mobility in the ICU [http://www.sccm.org/Communications/Critical-Connections/Archives/Pages/ Importance-Early-Rehabilitation-Mobility-ICU.aspx]



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