

Seba: **Supine to Seated Edge of Bed** solution

ARJOHUNTLEIGH
GETINGE GROUP



reddot design award



Now a **safe way to transfer** from a **supine to seated position** at the edge of the bed

Only Seba™ empowers caregivers with the ability to safely get patients from a **Supine to Seated Edge of Bed (SSEB)** position consistently and ergonomically, to reduce the lift load and enable a healthy working posture – all while promoting patient comfort and safety.

Ergonomically designed

- Reduces the lift load
- Enhances caregiver performance
- Designed to be used by one person

Consistency

- Delivers predictability and consistency in day-to-day SSEB tasks

Compliance

- Promotes patient safety and participation
- Helps maintain activities of daily living
- Facilitates patient mobility



...with people in mind



Supine to Seated Edge of Bed (SSEB) **positioning**

SSEB positioning is vital to quality care, but manually puts caregivers at risk of back injuries when performed manually, every day.

SSEB positioning is an essential task that caregivers must perform multiple times a day, often using risky manual lifting techniques that are needlessly uncomfortable for patients.

Compared with other professions, caregivers have a six-times higher prevalence of back injury.¹ 80% of caregivers will suffer an injury directly related to patient handling during their career.²



Manually moving a supine patient to a seated position at the edge of the bed is considered one of the most harmful day-to-day tasks for caregivers.³

Seba: the SSEB positioning solution

Only Seba empowers caregivers to safely get patients from a **Supine to Seated Edge of Bed (SSEB) position** with a single, consistent ergonomic process that is designed to reduce the lift load and enable a healthy working posture while promoting patient comfort and safety.



ERGONOMIC EFFICIENCY

Reduces the burden of manual patient lifting.

- Up to 80% less lift load⁴
- Ensures safe working posture⁴

CONSISTENCY

Delivers predictability and consistency in day-to-day SSEB tasks with a single solution.

- Reliable control and stability
- Simple and repeatable process

COMPLIANCE

Promotes consistent compliance among staff and comfort, security and participation of the patient during the positioning process.

- Encourages patient involvement
- Facilitates patient mobility

Seba: **seamless efficiency in SSEB positioning**

Seba is designed to deliver seamless SSEB positioning, increasing caregiver productivity and performance.

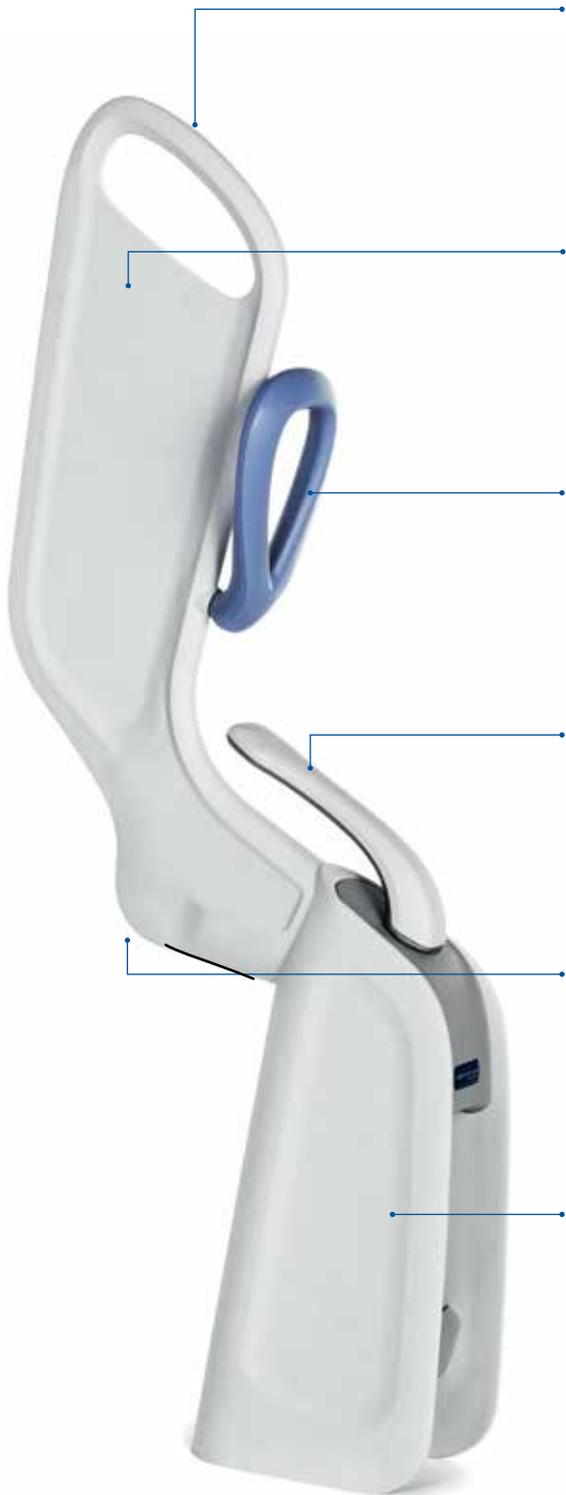
Seba is designed to reduce the lift load and the associated risk of caregiver back injury by ensuring ergonomic efficiency in SSEB positioning.

Seba also aims to improve operational efficiency, as the solution does not require advanced patient handling skills and is specifically designed to be used by a single caregiver.

***Seba* is designed to:**

- Reduce the lift load
- Enhance caregiver performance
- Increase cost efficiency





Positioning Grip

- Primary control for lifting and lowering
- Maximized patient stability
- Reduction of primary load during lifting and lowering



Shoulder Support

- Thin profile for easy positioning
- Promotes patient comfort via optimized weight distribution
- Designed to help keep patient spine straight throughout lift



Comfort Handle

- Delivers patient reassurance
- Promotes patient participation and security



Power Grip

- Ergonomic efficiency during patient lift
- Rotates for use on both sides of bed



Pivot Point

- Easy and controlled lifting and maneuvering



Leg Support

- Keeps lower body free of stress and strain
- Designed to help keep patient spine straight throughout lift
- Raised platform, reducing the effort and strain to lift legs by the caregiver



Maximum patient weight

408 lbs (185 kg)

Weight

9.9 lbs (4.5 kg)

Dimensions H x W x D

48.5" x 19.25" x 6"
(1238 mm x 490 mm x 151 mm)

**A PATIENT MAY LOSE UP TO
20% MUSCLE STRENGTH
AFTER ONLY ONE WEEK OF IMMOBILITY**



Source: Bloomfield, S.A. (1997). Changes in Musculoskeletal Structure and Function with Prolonged Bed Rest',
Med Sci Sports Exerc, 29(2):197-206.

Getting patients and residents up and out of bed is **essential to quality of life and recovery in all healthcare environments**

Rehabilitation

The essential solution for effective rehabilitative therapy

Safely and successfully applying SSEB positioning to stimulate patient mobility is an essential part of the rehabilitation process and a key requirement of physical and occupational therapists. *Seba* ensures rehabilitative therapists are able to perform SSEB positioning safely while promoting participation and delivering a consistent process patients can trust. *Seba* facilitates patient mobility and empowers patients during their rehabilitation treatment.

Lightweight and easy to handle, *Seba* is the mobile patient handling solution that can easily accompany rehabilitation specialists throughout the facility as they perform their daily tasks.



- Promote patient participation
- Facilitate patient mobility

Acute care

Safe patient handling and mobilization in acute care

Mobilization and securing a patient's ability to stand and bear weight is a key objective in acute care, reducing rehabilitation time and facilitating early discharge.⁵ *Seba* can help facilitate this objective, streamlining the process of getting a patient up and out of bed.

- Deliver consistency
- Facilitate early discharge



Long-term care

Improving quality of life for long-term care residents

SSEB positioning is key to stimulating and maintaining mobility and quality of life for residents in long-term care. *Seba* enables caregivers to get residents up and out of bed with a safe and controlled process that is designed to reduce the lift load and enable a healthy working posture.

Seba supports resident handling best practices in long-term care, minimizing the number of caregivers involved in the task, minimizing physical contact, safely activating their existing level of mobility and promoting compliance.

- Deliver consistency
- Maintain Activities of Daily Living (ADL)



Seba: the missing piece



reddot design award

01-SEBA01.1.US.1.AHG • Seba_broch_062815

References

1. Dawson, A. et al (2007). Interventions to Prevent Back Pain and Back Injury in Nurses: A Systematic Review, *Occup Environ Med*, 64.
2. Cohen, M.H. et al (2010). Patient Handling and Movement Assessments: A White Paper, *Health Guidelines Revision Committee Specialty Subcommittee on Patient Movement FGI*.
3. Jager M et al. (2013). 'Lumbar-Load Analysis of Manual Patient-Handling Activities for Biomechanical Overload Prevention among Healthcare Workers', *Ann Occup Hyg*, 57, 528-44.
4. Data on file.
5. Kalisch, B. J., Lee, S., & Dabney, B. W. (2014). Outcomes of inpatient mobilization: a literature review. *J Clin Nurs*, 23(11-12).

ARJOHUNTLEIGH
GETINGE GROUP

Only ArjoHuntleigh designed parts, which are designed specifically for the purpose, should be used on the equipment and products supplied by ArjoHuntleigh. As our policy is one of continuous development we reserve the right to modify designs and specifications without prior notice.

® and ™ are trademarks belonging to the ArjoHuntleigh group of companies. © ArjoHuntleigh, 2015

■ ArjoHuntleigh AB, Hans Michelsengatan 10, SE-211 20 Malmö,
Sweden Phone: +46 (0) 10 335 45 00

www.ArjoHuntleigh.com

GETINGE GROUP

Getinge Group is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of **ArjoHuntleigh**, **Getinge** and **Maquet**. **ArjoHuntleigh** focuses on patient mobility and wound management solutions. **Getinge** provides solutions for infection control within healthcare and contamination prevention within life sciences. **Maquet** specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.

ArjoHuntleigh Inc.
2349 West Lake Street, Addison, Illinois 60101
Phone: 800-323-1245, Fax: 888-594-2756

ArjoHuntleigh Canada Inc.
90 Matheson Blvd West, Suite 300, Mississauga
Ontario L5R 3R3, CANADA
Phone: 800-665-4831, Info.Canada@ArjoHuntleigh.com