

# CARENDO

Ergonomic multi-purpose hygiene  
chair with unique care raiser

# ARJOHUNTLEIGH



...with people in mind



# THE TRUE PROBLEM SOLVER

Showering is becoming more common within healthcare, but existing methods are uncomfortable for the resident and impose strain on the caregiver. The *Carendo* by ArjoHuntleigh is the answer to these problems, and delivers a lot more in addition. The *Carendo* solves many issues related to everyday hygiene for light and medium dependent residents according to the ArjoHuntleigh Mobility Gallery. It is unique because a single caregiver can take care of dressing and undressing, showering, hair washing, foot care, toileting, change of incontinence pads and other hygiene routines in a controlled and ergonomically sound working position. Caregivers are constantly finding new situations where the *Carendo* can assist. The procedures are performed in a safer, easier and quicker way, which facilitates the work. For the residents the *Carendo* offers great advantages, because they can experience hygiene routines with the safety and dignity they have the right to expect in daily life.

## The Care Raiser function is the key

Our extensive experience and focused product development give the *Carendo* a unique feature – the Care Raiser function. It enables the lower part of the resident's body to lift, which gives easy and discreet access for sensitive tasks, allowing care with dignity. The resident can be moved fully dressed to and from the showering area. With the Care Raiser function a single caregiver can easily manage the whole procedure alone from undressing, showering to dressing. Changing of incontinence pads is also carried out in the best possible way. This eliminates awkward handling of hygiene routines on the resident's bed.



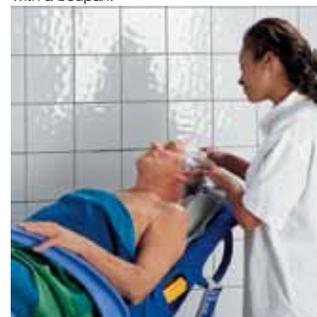
The revolutionary Care Raiser function gently lifts the resident's posterior clear off the Carendo seat, making basic routines in elderly care far easier.



Thanks to the powered recline and Care Raiser features, the caregiver can work at the ideal height with comfort, and can thoroughly wash those hard to reach areas, while providing dignity & comfort for the resident.



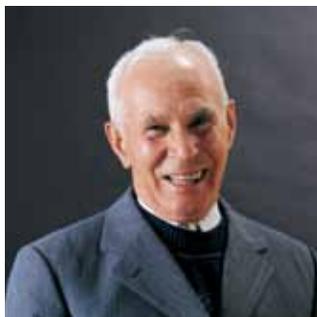
The unique chassis and chair seat design allows the *Carendo* to integrate with floor or wall mounted toilets. After toileting, the open seat area allows easy access to clean the resident. The *Carendo* can also be equipped with a bedpan.



The resident can recline, comfortably supported by the neck rest, and have their hair shampooed in a relaxing manner, without bending or stooping.



## A CARING ATMOSPHERE



Every factor that enhances the quality of care is invaluable. Appropriate equipment takes most hard and strenuous work out of many daily activities, making room for positive contact between residents and caregivers. When using the *Carendo* the caregiver's energy can be focused entirely on the resident and not be diverted by unnecessary practical issues. This helps to create a caring atmosphere in every way.

### **Focus on caregiver**

The *Carendo* improves the efficiency of care. It allows a single nurse to perform a range of hygiene routines in a controlled, safe and ergonomically sound way. In fact, a study on a targeted intervention including use of the *Carendo* showed 43% less static load for the caregiver. The *Carendo* will help to enhance job satisfaction and reduce strain, work related injuries and sick leave among the nursing staff.

### **Focus on resident**

The *Carendo* allows the resident to enjoy comfort, safety and dignity in every hygiene situation. The high backrest of the *Carendo* fully supports the head and upper body, also allowing residents with lower degrees of mobility to benefit from it. As well as providing optimum physical support, the attractive design and sophisticated look of the *Carendo* helps to put the resident at ease.

**1 Head support**  
The high backrest gives full back and head support, even for residents with diminished upper-body stability.

**2 Sitting safely**  
Sturdy armrests make the resident feel secure. Armrests are designed so that independent residents can use them while getting in and out of the *Carendo*.

**3 Good access**  
The Care Raiser function lifts the lower part of the resident's body for undressing/dressing and hygiene routines, providing unprecedented perineal access.

**4 Helpful handles**  
Ergonomically designed handles are conveniently located at different heights to ensure the most comfortable grip for the caregiver during all maneuvers.

**5 Easy re-charge**  
The integrated nickel-metal hydride battery is light and easy to re-charge in the battery charger.

**6 Environmentally friendly parts**  
All plastic components are made of 100% recyclable polypropylene and are great for infection control.

**7 Smooth moves**  
The swivelling castors are made of non-corroding plastic and stainless steel, and all castors can be locked.

**8 Handset**  
A handset controls all the functions of the *Carendo* – raising and lowering, reclining, and Care Raiser.



#### Carendo accessories



Back pillow  
NEA 0001-031



Seat cushion  
NEA 0003-031



Bedpan CDA 1500-07  
Bedpan holder NEA 1101-90



# MAKE EVERYDAY HYGIENE MUCH EASIER

4

## The Care Raiser function

Dressing, undressing, and changing of incontinence pads are routines normally carried out in bed – an inefficient method with high risk of strain injuries. The Care Raiser function was developed with these actions in mind and enables ergonomically sound procedures to be undertaken by one caregiver. The Care Raiser lifts the lower part of the resident's body and provides easy and discreet access for sensitive tasks, allowing care with dignity.



## Showering

Assisted showering generally requires two caregivers and the resident is placed on an ordinary chair in the shower. Less mobile residents can not be showered on standard shower chairs, and are forced to be washed in bed. These methods are awkward, for both caregiver and resident. When using the *Carendo* the whole procedure – undressing, showering and dressing – can be managed in an efficient and ergonomically sound way by one caregiver, in the shower room. The resident's dignity is preserved since the resident remains clothed when transported to and from the showering session.



## Hair washing

Often carried out when the resident is placed in bed or on an ordinary chair in the shower, hair washing is an awkward procedure for both caregiver and resident. The *Carendo* allows the caregiver to adjust the height and recline angle to achieve the correct working posture for hair washing. The routine can be done in a comfortable way for the resident, fully supported by backrest and head pillow.



## Pedicure

The traditional procedure calls for the resident's leg to be lifted onto the lap of the caregiver, who has to assume a squatting position. Using the *Carendo*, all aspects of foot care, from washing to pedicure, can be performed at a comfortable working height, without bending and stretching.



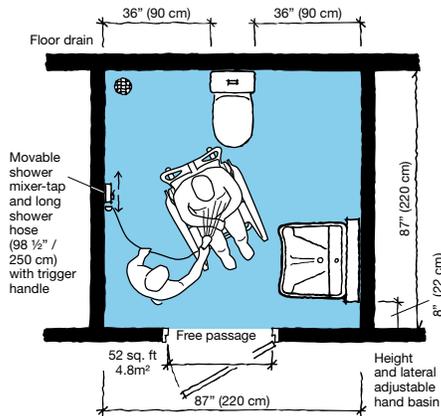
## Toileting

Access to toileting with dignity is a basic part of a good practice. In the *Carendo* the resident can be placed over a standard toilet, which means the resident does not have to use a bedpan. For incontinent residents the Care Raiser function gives possibility for smooth change of incontinence pads. Thanks to the Care Raiser function the caregiver can adjust the resident's clothes easily and discreetly, allowing the routine to be performed without intrusive handling.

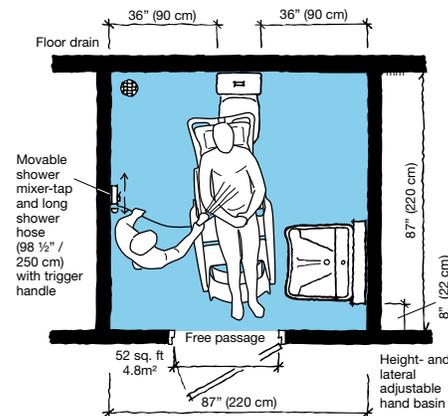


# PRODUCT SPECIFICATIONS

## Space requirement



The working area needed for showering a resident in an upright sitting position.



The working area required for showering a resident in a fully reclined position.

## Mobility Gallery

Suitable for Carl and Doris



**C Carl**, who sits in a wheelchair and has little capacity to support himself

**D Doris**, who has no capacity to support herself

Please contact ArjoHuntleigh for further information on the Mobility Gallery™.

## Product Information

Lifting capacity	300 lbs (136 kg)
Weight	141 lbs (64 kg)
Max total weight (lift + resident)	441 lbs (200 kg)
Chassis, max width	24 3/8" (62 cm)
Chassis, width between legs	20 1/2" (52 cm)
Clearance under chassis	1 5/8" (4.2 cm)
Chassis, max length	31 7/8" (81 cm)
Turning area	45 1/4" (115 cm)
Lifting stroke range (seat)	21 5/8" (55 cm)
Supply voltage	24 V
Max power	150 VA
Battery	NiMH; ArjoHuntleigh NEA 0100
Colour	blue/gray
Seat height, lowest/highest position	18 1/2" / 37 1/2" (47/95 cm)
Min. height/length, upright position	48 1/2" / 35" (123/89 cm)
Width	25 5/8" (65 cm)
Max length, reclined position	59 7/8" (152 cm)
Approvals	CSA C22.2

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.

Carendo and Mobility Gallery™ are trademarks belonging to ArjoHuntleigh International AG.

## GUIDEBOOK FOR ARCHITECTS & PLANNERS

ArjoHuntleigh offers assistance in the planning phase to create a functional bathing and showering area and utilize the available space in an optimal way. When planning your new building, or renovation project, consult with your local ArjoHuntleigh representative and the ArjoHuntleigh Guidebook for Architects and Planners for great ideas, considerations and space requirements for your bathing and showering room.



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Phone: 800-665-4831  
 info@arjo.ca  
 www.ArjoHuntleigh.com