



Designed for
dignity, safety,
and efficiency

ASSISTED HYGIENE AND WELLNESS SOLUTIONS

Person-centred showering

Efficient, safe, and dignified showering

Time consuming hygiene routines in medical facilities can be uncomfortable, unsafe, and unpleasant for residents and caregivers. The assisted showering routine can contribute to the resident feeling exposed.

Selecting person-centred showering equipment can help:

- Optimise time efficiency
- Reduce risk of resident and caregiver injury
- Promote a calm, dignified environment while supporting independence to wash

22%

of total working hours are spent on hygiene routines¹

It can be

35%

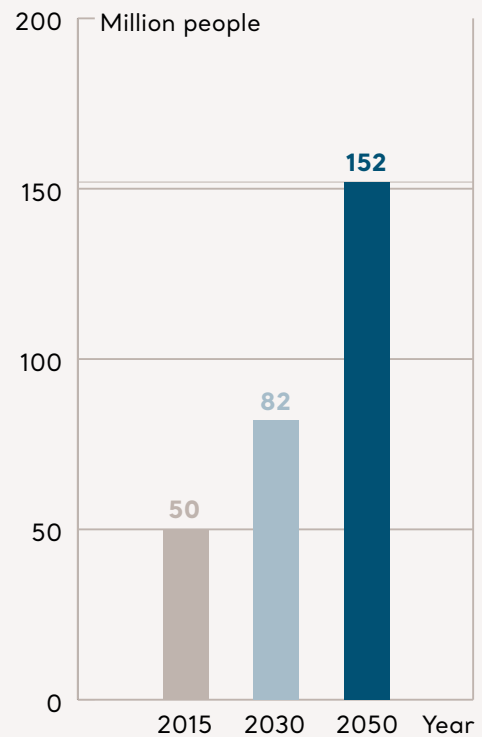
more efficient to use a height-adjustable chair or shower trolley compared to washing in bed¹



Risks during hygiene routines

Various risks for patients, residents, caregivers and facilities can be avoided with the right hygiene equipment tailored to mobility needs of those in care, including people living with dementia and other cognitive impairments.

The worldwide prevalence of dementia is estimated to triple by 2050²



Adapted from World Health Organization. Infographic on dementia, 2017.

Resident risks

- Slipping or falling in the bathroom and bathtub
- Scalding
- Lack of access to suitable bathing facilities
- Cross-contamination
- Feeling cold and exposed during and after shower
- Dignity concerns
- Emotional triggers and irregularities for residents living with dementia and other cognitive impairments

Caregiver risks

- Static overload and physical strain¹
- Back and shoulder pain³
- Inadequate space for the hygiene process (e.g. dressing, undressing, washing, drying, etc.) forcing the caregiver to adopt awkward positions
- Not enough time and a perception that washing in bed is quicker and easier
- Lack of clear hygiene processes and protocols

Facility risks

- Inefficiency
- Lack of equipment and resources
- Compliance failure
- Poor user ratings

Choosing the right equipment for person-centred showering

Access to homelike and comfortable showering routines that are safe for all is key to enhance the experience and quality of hygiene processes for residents and caregivers.

Person-centred showering should consider:

- Personal preferences
- Mobility levels
- Cognitive and emotional state
- The physical environment
- Number of caregivers and transfers required

Shower systems for efficient and dignified care

Shower chairs



Carmina®

Bariatric hygiene chair



Carino®

Hygiene chair facilitating efficient every day hygiene routines



Carendo®

Multipurpose hygiene chair enabling a single caregiver to perform the full hygiene routine in a single transfer



Shower trolleys



Carevo®

Shower trolley designed for pressure redistribution and comfort for patient and caregiver



Concerto® / Basic®

Height adjustable shower trolleys in wide variety of models



Carendo®



The Carendo multipurpose hygiene chair facilitates an efficient hygiene and showering routine within a single transfer while allowing a comfortable working posture for the caregiver throughout the process.

Carevo®

Designed to enhance resident comfort while facilitating ergonomic working postures for the caregiver, Carevo offers an efficient solution to perform daily hygiene tasks for those who need to remain in a lying position.

Enables better working postures

Carendo has been shown to result in caregivers adopting 77% neutral back positions during hygiene tasks, compared to just 48% when washing a person in the bed.¹

Dignified care

Care Raiser™ function raises the patient or residents' lower body to enable discreet hygiene tasks and maintain patient and resident dignity.

Streamlines the hygiene routine

In one transfer, a single caregiver can perform the full hygiene routine including: dressing and undressing, toileting, showering and other hygiene tasks.

Facilitates ergonomic working posture

The patented Ergo-Access areas enables the caregiver to get closer to the resident and hence further reduce caregiver static load while showering patients.

Encourages resident participation

Easy-to-grip comfort handles provide support, enhance the residents' sense of security, and promote participation and mobility.

Streamlines the hygiene routine

Carevo enables transfer from the bed directly to the showering area and back again.

Enhances patient comfort

The patented Flexi Zone is designed to significantly improve comfort compared to the standard shower trolley by contouring to patient and residents' bodies.⁵

A guide to a dementia-inclusive environment



The Dementia Services Development Centre (DSDC) at the University of Stirling has reviewed this product and has rated its design in relation to dementia design principles and its usability in a dementia-inclusive environment. For ease of identification, the suitability of the product is classified by a number with a corresponding explanation of use, within the ratings key provided. The DSDC Accredited Product logo is awarded on the merit of the individual product and colour way. This accreditation does not relate to the manufacture or final application of the product. While every endeavour has been made to ensure the ratings reflect the product's suitability and application at the time of printing, the DSDC cannot be held responsible for the application of the final product, its performance or its interface with other products or finishes. For an environment to be considered 'dementia-inclusive' or 'dementia-friendly', careful consideration must be given to the specification of adjoining finishes, their performance specification (for example light reflectance value (LRV), slip resistance and use of pattern) and their suitability for their intended use. www.dementia.stir.ac.uk

Our assisted Hygiene and Wellness solutions

Shower systems



Bath systems



Hygiene lifts



Hygiene Comfort Collection



Liquids, Panels & Accessories



**Person-centred showering:
Support body and mind through
dignified, efficient, and safe
hygiene experiences.**

1. Schimmel G, Knibbe NE (2008) The Smart Shower Chair. Final Report of the Better Care Smart Shower Chairs Project.
2. World Health Organization. Fact sheets. Dementia. Available at: <https://www.who.int/news-room/fact-sheets/detail/dementia>. Accessed October 2019.
3. Knibbe NE, Knibbe JJ (1996). Postural Load of nurses during bathing and showering of patients: Results of a laboratory Study. American Society of Safety Engineers. November. 37-39.
4. Knibbe NE, Knibbe JJ, Waijer E (2013) How smart is the Carevo? Results of a study on a new shower trolley generation. The Ergonomics Open Journal, 6, 1-5.
5. Fray M., Arcy L D. Evaluation of a new flexible section in a shower trolley- Arjo Whitepaper. Loughborough Design School, Loughborough University, UK. 2020.

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At Arjo, we believe that empowering movement within healthcare environments is essential to quality care. Our products and solutions are designed to promote a safe and dignified experience through patient handling, medical beds, personal hygiene, disinfection, diagnostics, and the prevention of pressure injuries and venous thromboembolism. With over 6000 people worldwide and 60 years caring for patients and healthcare professionals, we are committed to driving healthier outcomes for people facing mobility challenges.

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