



ARJO DEMENTIA CARE SOLUTIONS

Centering care around body and mind

The complex condition

Today, approximately 50 million people worldwide live with dementia, with the condition affecting more than 60%¹ of long-term care residents. While caring for a resident with dementia can be incredibly rewarding, the nature and complexity of the condition means that as it progresses, patients can develop responsive behaviours that can create challenging situations and moments of friction in the care environment.

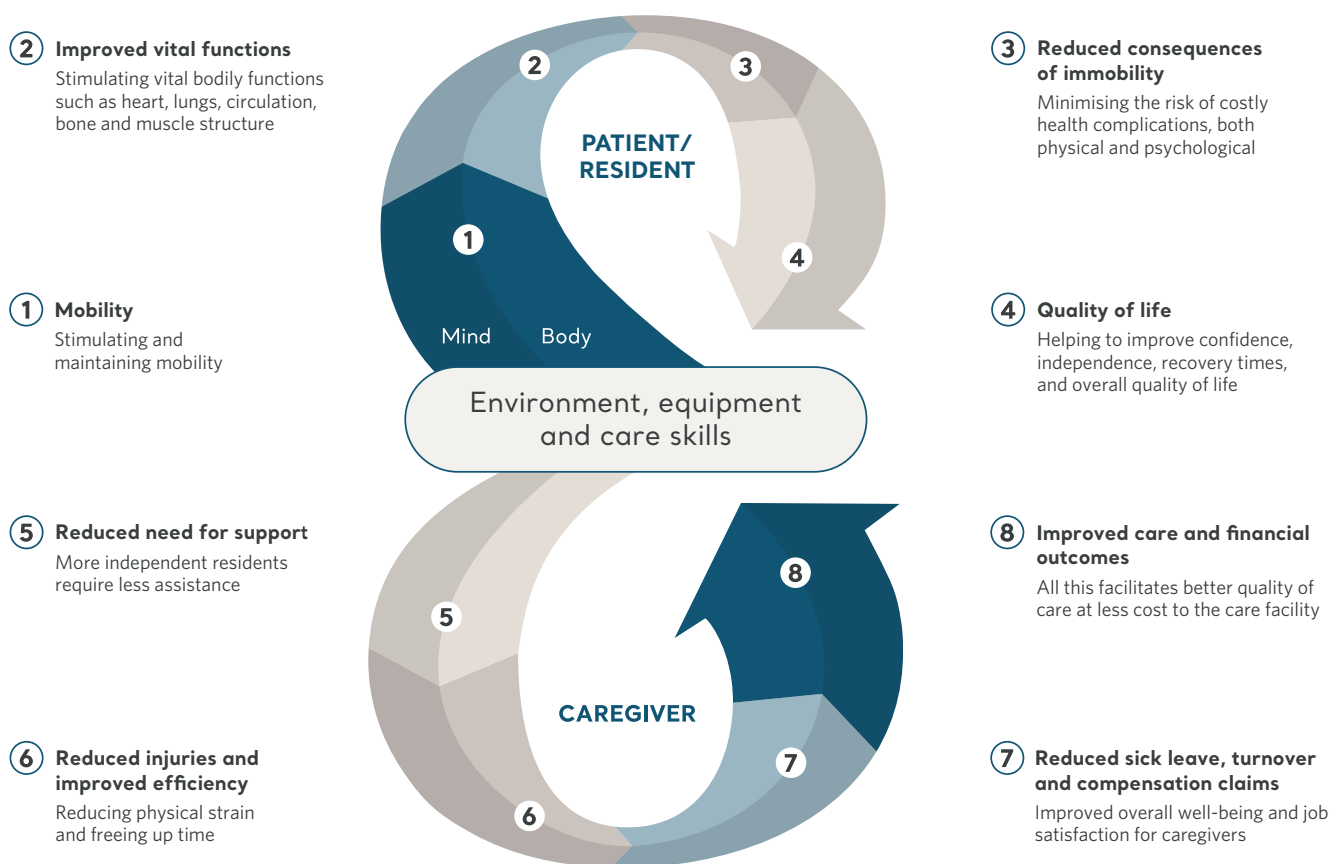
At Arjo, we leverage over 60 years of experience and expertise to create solutions that improve quality of life for residents in long-term care and contribute to higher work satisfaction for carers. We work in partnership with our customers to better understand the evolving challenges and needs of today's long-term care environments, and strive to enable care providers to raise the quality of care.



The Positive Eight™ philosophy

There is a clear connection between the positive physical, emotional, and cognitive effects of maintaining mobility for patients and residents. Decades of experience has shown us that mobility plays a fundamental role in quality of life, improved clinical outcomes, and facility efficiency. The prerequisites for mobility – environment, equipment and care skills – are all key aspects of effective care.

The Positive Eight™ philosophy is at the core of our approach to optimising care. It illustrates the clear connection between the effects of mobility and immobility on both a resident's physical and mental well-being. Care providers are subsequently faced with a double challenge: they must consider not only the mobility level of a resident but also to take into account the cognitive level and responsive behaviours he or she might display.



The right **environment, equipment and care skills** need to be in place to allow the benefits of the Positive Eight to flow



Forward with dignity

Dementia care is delicate and complex, filled with nuances and challenges. We recognise it is not fuelled by the pursuit of a cure. It is care rooted in the fundamental idea that behind each challenge is a unique individual with an unmet emotional or physical need that requires understanding and assistance.

Supporting person-centred care

Creating a foundation of support that allows you to focus on a person-centred approach to care is key to enhancing quality of life for a person living with dementia. The principles of person-centred care assert the human value of people living with dementia. It is an approach that recognises the individuality of the resident, their personality, and how their life experiences influence their response to their condition. It also emphasises the importance of relationships and interactions with others, as well as their potential for promoting well-being.

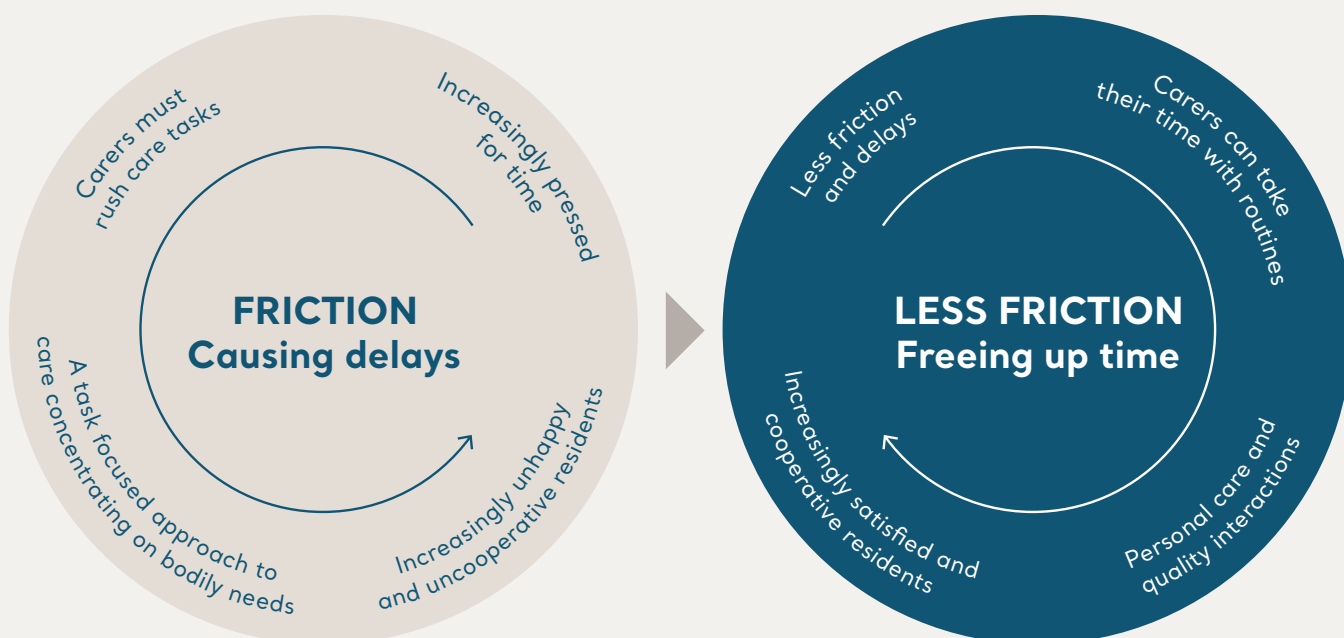
Person-centred care is internationally recognised as a best-practice model of care for people with dementia² and is recommended in international policy and practice guidelines³.

Minimising moments of friction with person-centred care

The responsive behaviours are among the most distressing and challenging outcomes of the condition. These responsive behaviours most commonly include apathy, depression, irritability, agitation or anxiety. The pressures on a care environment and individual carers to mitigate episodes of responsive behaviour, as well as the moments of friction they entail, can be significant.

We believe that it is only by applying a person-centred approach when caring for someone living with dementia that quality of life can be maintained, episodes of responsive behaviour can be minimised, and efficiency can be achieved.⁴

Addressing responsive behaviours



In dementia, person-centred care is efficient care

Beyond equipment

As the number of residents living with dementia continues to rise, so does the need for support - both at a carer and facility level. For carers and their residents living with dementia, we deliver non-pharmaceutical solutions that enable a person-centred approach to essential routines designed to reduce moments of friction around the clock.



The Arjo approach

Facilitate smoother activities of daily living

In an environment where intimate care routines can entail a moment of friction, our solutions are designed to make every day tasks easier for carers and comfortable for residents.

Enable one-to-one interactions

Arjo solutions are designed to be used by a single carer, easy and intuitive to use, and integrate across the care pathway. We strive to enable carers to deliver one-to-one care with less time focused on task-based necessities - and more time for quality interactions.

Support a calm and dignified care environment

Equally important is the need to create and capture positive moments that promote contentment and joy. Extending beyond essential routines and bodily needs, our solutions can bring wellness, calmness and dignity to residents and benefit the overall care environment.

Designing for dementia

At the core of our research and development process for both acute and long-term care are our design principles. These principles not only guide product development, they are the foundation of our portfolio and are in place to ensure we continue to meet the evolving needs and challenges of today's care environments. When identifying the solutions in our portfolio that are best suited to the needs of adult daily living, your long-term care environment and your residents living with dementia, we place particular focus on the following aspects:



Familiar or homelike appearance



Colour and contrast



Sound environment



Mobility and dignity



Comfort and relaxation



Support individuality



Carer support



Support one-to-one interactions

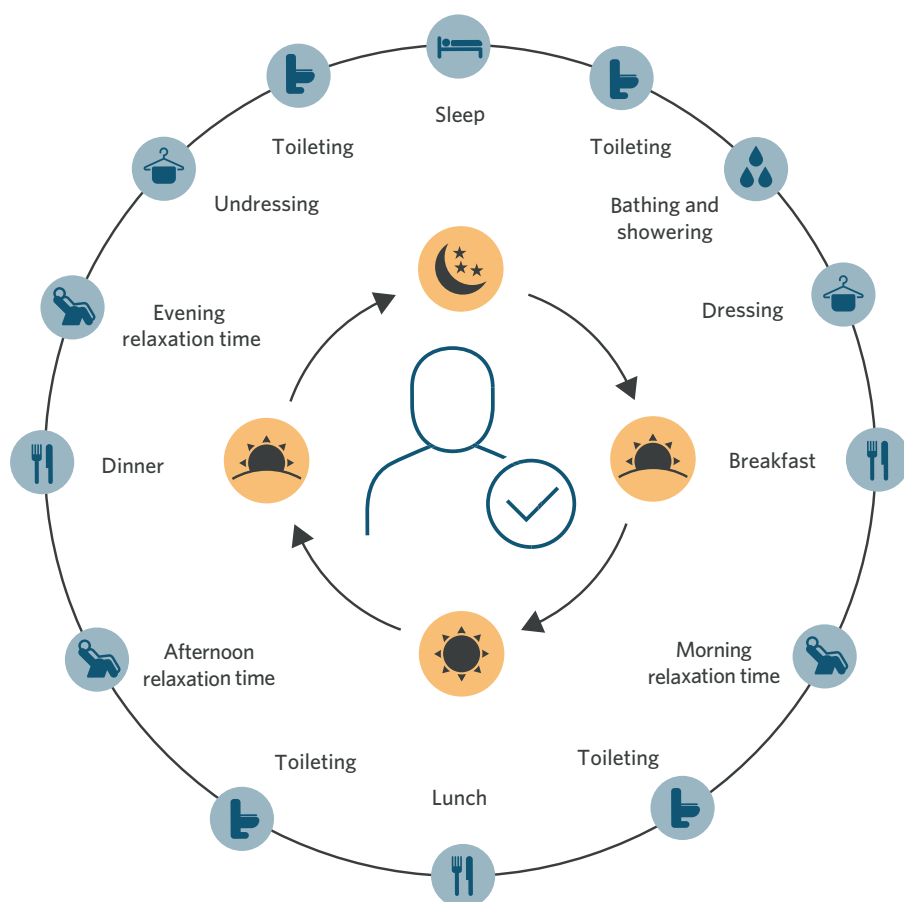
Reducing moments of friction around the clock

Caring for residents living with dementia is a 24-hour task. Our carefully selected dementia care portfolio can assist you in delivering person-centred care around the clock, from patient transfers to bathing and wellness.

Our solutions are selected based on their features to help you minimise the risk of responsive behaviour, promote the well-being of your residents, and create and maintain an environment of hominess and familiarity.

In addition, many of our wellness solutions include key sensory features such as music, tactile stimulation, spa and relaxation therapy.

Solutions for person-centred care



TOILETING

- Carendo
- Sara Flex
- Sara Stedy



BATHING AND SHOWERING

- Carendo
- Parker bath
- Rhapsody and Primo baths



DRESSING

- Carendo
- Sara Flex
- Sara Stedy



RELAXATION

- Wellness Nordic Relax Chair



TRANSFER AND MOBILITY

- Sara Flex
- Sara Stedy
- Maxi Move
- Maxi Sky 2

The Arjo dementia care portfolio

Wellness Nordic Relax® Chair

The fully automated Wellness Nordic Relax Chair combines music, tactile stimulation and a gentle rocking motion to create a calm, multisensory experience.

Difficulties with communicating and performing everyday routines can take a toll on people living with dementia. In time, residents may develop responsive behaviours such as aggression, restlessness, confusion and agitation, that can affect the quality of life for the resident and can be a challenge for carers.

Helping people with cognitive disorders relax through soothing music and tactile stimulation can have a beneficial effect on their well-being and quality of life.



Carendo®

A multipurpose hygiene chair that is height adjustable, the Carendo allows a single carer to work in an ergonomic position while supporting a dignified showering experience for their resident.

The Carendo is designed to be used by one carer and to offer good eye contact in both seated and reclining positions, thereby improving the likelihood of one-to-one engagement with the resident.

The design of the seat cushion is soft and easily moved to provide comfort. The Carendo also enables physically able residents the ability to participate in the activity.



DSDC Product Accreditation Rating Class 1B

Sara® Flex

Designed to make everyday tasks easier, Sara Flex allows a single carer to position a resident from a seated to a secure and stable standing position in one ergonomic movement.

Enabling eye contact and with easy-to-use controls, it ensures carers can interact closely with their residents. The solution has been developed with aesthetic appeal in mind, and contrasting colours to help residents identify different parts.

Sara Flex promotes comfort and security throughout and at the completion of the sit-to-stand movement. The flexible silicone leg support is comfortable and supports the leg and knee. It promotes participation of the persons living with dementia and enables them to continue to engage muscles.



DSDC Product Accreditation Rating Class 1B



Sara® Stedy

Sara Stedy is a mobility-promoting support aid that can support residents to stand up independently. It supports participation of the person living with dementia and enables them to continue to engage muscles.

It enables one carer to transfer patients comfortably and with ease. The level of the user and carer offers good eye contact to support resident-carer interaction.



DSDC Product Accreditation Rating Class 1B



"The Dementia Services Development Centre at the University of Stirling have undertaken a review of this product and have rated its design in relation to dementia design principles and its usability within a dementia-inclusive environment. For ease of identification, the suitability of the product is classified by number with 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 merit the manufacture or final application of the product. Whilst every endeavour has made to ensure the ratings are reflective of the products suitability and applied use at the time of print, 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."

Rhapsody® & Primo® bath

The Rhapsody and Primo baths provide a range of options, including Still Bathing, Hydromassage and Sound & Vision™ features, supporting you in creating a calm, multisensory bathing experience. Fully height adjustable, they promote eye contact and one-to-one interactions between carer and resident. Accessed by ceiling lift, adjustable height bath chair or bath trolley, the bathtubs can accommodate a wide range of needs.



Parker® bath

The Parker bath offers a range of options, such as Still Bathing, Air Spa and Sound & Vision™ features, which support you in creating a calm, multisensory bathing experience. A single carer can manage the entire Parker bathing cycle. The combination of hand controls, a reclined bathing position and height adjustability means the carer can always work close to the resident.



Maxi Move®

The Maxi Move is a sling lift designed to create a smooth experience for residents during assisted transfer tasks. The Maxi Move is designed to be operated by a single carer and has different slings to support a comfortable transfer for a wide range of residents.



Maxi Sky® 2

The Maxi Sky 2 is a ceiling lift system that provides comfort for the patient during a transfer and a comfortable working environment for the carer. The Maxi Sky 2 promotes one-to-one interactions between a single carer and resident. A range of spreader bars and slings also allow carers to tailor the support provided to each resident.



The products shown in our dementia care portfolio meet several dementia design aspects and fulfil the design criteria to various degrees.

Understanding the needs of the individual, addressing both mind and body

Dementia care personas

Roy, Alice and Stacy represent some common personas in dementia care and have been developed to assist you in identifying individual needs and selecting appropriate solutions that support activities of daily living.



Roy

- Roy often appears to be restless
- He has a lot of energy and has difficulty sitting still and relaxing
- Roy wants to move around and has a tendency to get lost



Alice

- Alice is very active with care partners and other residents
- She keeps track of what is happening and often looks for stimulation
- Alice asks a lot of questions and insists on being answered



Stacy

- Stacy is often sleepy and she naps a lot
- She has low energy and sometimes it is hard to know if she is resting or sleeping

The Mobility Gallery™

The Mobility Gallery™ is an assessment tool based on five different levels of mobility, named in alphabetic order from A to E.



A
Albert, who is ambulatory and independent.



B
Barbara, who can support herself to some degree.



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



D
Doris, who has no capacity to support herself.



E
Emma, who is almost completely bedridden and totally dependent.

References:

1. World Alzheimer Report World Alzheimers Report 2015, Alzheimer's Disease International, <https://www.alz.co.uk/research/WorldAlzheimerReport2015.pdf>
2. Bolster & Manias 2010; Kontos & Nagile 2007; McCormack & McCance 2006. <https://www.ncbi.nlm.nih.gov/pubmed/19577752>
3. NICE/SCIE 2011, Alzheimer's Association 2018. <https://www.scie.org.uk/publications/misc/dementia/dementia-fullguideline.pdf?res=true>
4. Sloane, Hoeffler, Mitchell 2004 <https://www.ncbi.nlm.nih.gov/pubmed/15507054>

At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges.

Our products and solutions ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, effective prevention of pressure injuries and venous thromboembolism and helping professionals across care environments raise the standard of care.

Everything we do, we do with people in mind.

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