



Bathing and
wellness system
for all levels
of mobility

RHAPSODY®, PRIMO® AND HARMONIE®

System 2000® **assisted bathing solutions**



System 2000®

At Arjo, we believe that bathing should be a safe, calming and sensory experience that promotes well-being and improves quality of life, and should be accessible for residents and patients at any mobility level.

Comprising the Rhapsody, Primo and Harmonie baths as well as a range of fully integrating transfer aids, System 2000 is designed to facilitate the full hygiene routine with just a single transfer from bed or wheelchair to bath. This facilitates an efficient workflow while providing a comfortable and relaxing bathing experience for patients and residents of all levels of mobility.

Suitable for all mobility levels from Albert, Barbara, Carl, Doris to Emma

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.



Usability for a single caregiver

Enables a streamlined hygiene routine which can be performed by a single caregiver for residents of all mobility levels. Our bathing solution is designed to reduce the risk of strain or injury on the caregiver as well as the resident by reducing the number of transfers required from transferring and undressing to bathing.



Bathing for well-being

Choose from a range of features designed to help make the bathing an enjoyable and relaxing experience for residents of different levels of physical and cognitive ability.



Integrated disinfection features

Our optional integrated disinfection system is designed to make cleaning and disinfecting the bath – as well as transfer devices – fast, thorough and efficient.

A fully integrated and ergonomic solution

System 2000 baths are designed to integrate with Arjo bath lifters and ceiling lifters, enabling you to safely and comfortably transport your patient or resident from their bed or wheelchair to the bath and back again in one efficient and secure cycle. The integrated solution is designed to minimise the risk of overload or strain for a caregiver and the risk of a fall or slip for a patient or resident.

System 2000 baths are also compatible with the Calypso and Bolero bath lifters, subject to market availability.

8 simple steps to create a tailored bathing experience with System 2000

1. Select the appropriate bath lifter

Select the right bath lift chair, bath lift trolley or ceiling lifter, depending on the functional mobility level of your resident.

2. Select the required bath length

Choose a tub length best suited to your resident’s mobility level, and which can accommodate the required lifter.

3. Bath shape

Choose between the familiar shape of a traditional straight tub, or a keyhole-shaped tub designed to provide additional shoulder room when your resident is reclining in the bath.

4. Enhance the therapeutic benefits of bathing

Select from Hydromassage, Hydrosound and/or Sound & Vision to enhance the therapeutic benefits of bathing for your residents.

5. Safety and protection

Multiple scalding protection controls prevent the water from exceeding safe temperatures, while autofill switches off the water once it has reached the preferred water level, so you can focus your attention on preparing your resident for their bath.

6. Disinfection

Built-in disinfection system available for convenient cleaning and disinfection of the bath and transfer equipment.

7. Bath liquids

Arjo offers a range of bath oils and a shampoo & body wash, formulated to support gentle cleaning routines.

8. Accessories

Enhance the physical comfort of your resident as well as the convenience of bathing sessions with a choice of standard and optional accessories.

With a range of different tub shapes and lengths, System 2000 offers flexibility to choose the right bath for your patient or resident. All System 2000 baths are height-adjustable, enabling you to find your optimal working height and to maintain good eye contact with your resident.



RHAPSODY®
Featuring a keyhole shape which offers additional shoulder space as well as greater access to the upper body.



PRIMO® & HARMONIE®
Both Primo and Harmonie feature the familiar shape of a traditional straight bathtub in a variety of lengths, while Harmonie comes in wider dimensions designed with the needs of larger residents in mind.



MAXI SKY® 2 WITH MESH SLING®
Our Maxi Sky 2 ceiling lifter offers a readily available, secure transfer solution for dependent residents that can go from bed to bath in a single, smooth transfer. Pairing the ceiling lift with a mesh sling allows water to pass through the material easily, making it ideal for showering and bathing.



ALENTI®
Designed for residents who are able to support their upper body when sitting, the Alenti bath lift chair provides a comfortable sitting and reclining position. Alenti features a small footprint, making it easy to manoeuvre, and can be docked from either side of the tub. Additional hygiene tasks such as toileting and showering can be completed while your resident is seated.



Designed with Albert, Barbara and Carl in mind.



MIRANTI®*
Designed for residents who need to remain in a reclined position, the Miranti bath lift trolley can be semi-reclined or fully reclined. An optional 5th wheel power drive feature enables a single caregiver to manoeuvre the Miranti from bed to bath.



Compatible with Rhapsody and Primo size 2300 and 2500mm. Designed with Doris and Emma in mind.



Designed with Doris and Emma in mind.

System 2000 baths are also compatible with the Calypso and Bolero bath lift chairs, subject to market availability.
*Miranti is compatible with System 23 and System 25 bath lengths.

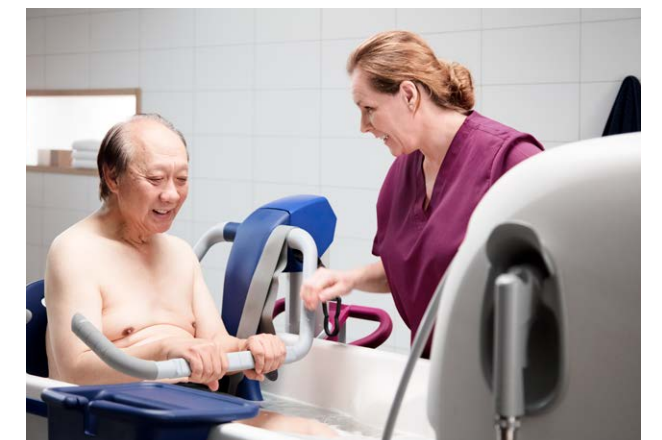


An efficient routine that can be performed by a single caregiver

Featuring clear, universal control icons, the System 2000 bathing solution is designed to be easy to operate by a single caregiver, helping you to dedicate more time and attention to your patient or resident.

Key features and benefits:

- Height-adjustable to facilitate patient access as well as enable you to find a comfortable working position throughout the hygiene routine.
- Single or dual shower wand with lockable trigger and long, flexible hose.
- Triple electronic scalding protection with thermostatic mixer maintains a consistent temperature throughout the bathing cycle and ensures automatic shutdown if the water temperature exceeds a safe level.
- Control panel with digital display for easy water temperature control.
- Rapid filling capacity speedily fills the tub, while the auto-fill feature fills the tub and automatically stops once it reaches the pre-set water level, so you can focus on your patient or resident.
- Integrated liquid dispensing system for soaps, oils and shampoos.



Reduce the risk of cross-contamination

Optional integrated cleaning and disinfection dispensing system with special yellow handset, designed to facilitate fast, thorough and efficient cleaning of the bath as well as any transfer devices you have used. The disinfection handset is easily accessible from the panel compartment and supplies the disinfection liquid at the correct dilution ratio. The bath also features an automated disinfection system for the internal components of the Hydromassage™ unit.



Bathing to promote well-being

The System 2000 bathing solution incorporates a range of optional features to enhance comfort and facilitate relaxation, and promote the calming and therapeutic benefits of bathing.



Hydromassage™ spa therapy
Hydromassage works by creating bubbles, providing a gentle massaging effect intended to support relaxation as well as give a pleasant sensory experience.



Hydrosound™ cleaning therapy
By creating low frequency sound pressure waves, Hydrosound generates millions of bubbles in the water that act as gentle "skin scrubbers" to remove dirt particles from the skin without manual washing.



Sound and Vision™ multi-sensory experience
Music has been shown to contribute towards the lessening of aggressive and agitated behaviours in older people with Dementia. Sound and Vision creates colourful underwater lighting and soft music to help soothe stress and anxiety. Underwater lights, mounted at the foot of the bath, can be set to rotate between red, green, blue, pink and yellow, while a USB port enables you to play soft and relaxing music to the preference and benefit of your patient or resident.

Accessories



Foot support
The movable foot support may be placed in one of four positions and provides extra security and comfort by preventing residents and patients from slipping into the tub.



Pillow
The pillow may be attached to the tub using suction cups. Once positioned the pillow remains firmly in place, yet may be easily repositioned as and when needed.

Optional accessories



Treatment hose
The treatment hose may be connected directly to the Hydromassage system, enabling caregivers to provide a localised massage on an arm or leg.



Snap-on toiletry tray
A snap-on accessory tray allows easy access to shampoo, bath oils and other personal items, ensuring they are always in reach.

Sources: Goto et al (2018), Al-Qubaeissy K et al (2013), Sung HC & Chang AM (2005), Goris DE et al (2016), Ray KD & Fitzsimmons S (2014), Lim KO, Lee DY & Shin WS (2013).

Key features

AUTO-FILL
Fills the tub and automatically stops once it reaches the pre-set water level.

SHOWER WAND
With long, flexible hose and lockable trigger for easy control.

OPTIONAL INTEGRATED LIQUID DISPENSERS
For easy use and access of soap, shampoo and bath oils.

OPTIONAL HYDROMASSAGE™, HYDROSOUND™ AND SOUND AND VISION™
To enhance the relaxing and therapeutic benefits of bathing.

MULTIPLE SCALDING PROTECTION LEVELS
Maintains consistent temperature and automatically shuts down if exceeding safe temperature levels.



OPTIONAL INTEGRATED DISINFECTION SYSTEM
For cross-contamination control.

CONTROL PANEL WITH DIGITAL DISPLAY*

RAPID FILLING CAPACITY
With adjustable water temperature.

KEYHOLE SHAPE (RHAPSODY ONLY)
Offers additional shoulder space when patient is in reclining position.

HEIGHT ADJUSTABLE
Designed to reduce the risk of strain or injury on caregivers.

*Pictured model features P300 control panel. P220 control panel with mechanical water temperature control also available.



Arjo Care

Arjo Care offers expert servicing for your equipment, including scheduled maintenance and inspections to prevent issues before they occur, thus reducing costly equipment downtime that may compromise the safety and comfort of your staff and patients. We supply only genuine validated parts and accessories, and provide detailed documentation for all inspections and to support traceability and compliance.

Let Arjo Care help keep your equipment performing as it should, so you can focus on what matters: delivering high quality care.

STANDARD FEATURES
Temperature display
Temperature & Pressure Regulated
Thermostatic mixer
Unsafe Water Temperature Shut Off
Shower handle on the right
Auto-fill
Overflow
Head Pillow
Foot support

OPTIONAL FEATURES
Electronically supervised and adjusted mixing valve with P300 panel
Integrated cleaning and disinfection system
Integrated Instant or Programmable Dispensing system for shampoo/ body wash and bath additives
Hydromassage, Hydrosound or Soaker Bath
Sound & Vision therapy
Emergency Lowering
Hot water flush kit (market specific)
Dual Shower handles (left & right side)
Mobile Hydromassage therapy nozzle
Toiletry Tray
Programmable 3-Level Autofill
Automatic Disinfection System c/w Contact Time Lockout of Control Panel features

COMPATIBLE ARJO LIFTERS	COMPATIBLE SYSTEM 2000 BATH TUB LENGTHS
Alenti	System 20, 23 and 25
Miranti	System 23 and 25
Maxi Twin	System 20, 23 and 25
Maxi Move, except with large hanger bar	System 20, 23 and 25
Maxi Sky 2 Plus	System 20, 23 and 25

Product specifications

	RHAPSODY			PRIMO		HARMONIE
	Short (System 20)	Standard (System 23)	Long (System 25)	Short (System 20)	Standard (System 23)	Short (System 20)
Max safe working load (SWL) (patient + water), kg (lbs)	500 (1100)			500 (1100)		
Patient weight, kg (lb)	182 (401)	182 (401)	182 (401)	182 (401)	182 (401)	182 (401)
Total length, mm (in)	1970 (77 5/8)	2270 (89 3/8)	2520 (99 1/4)	1970 (77 1/2)	2270 (89 1/2)	2055 (81)
Total width, mm (in)	970 (38)			760 (29.9)	7660 (29.9)	785 (31)
Min height from tub rim, mm (in)	835 (33)			620 (24)		
Max height from tub rim, mm (in)	1330 (52 3/4)			1120 (44)		
Water consumption*, litres (gallons)	195 (51.5)	235 (62)	280 (74)	185 (49)	230 (61)	250 (66)
Filling time at 3000 kPa dyn, pressure (Hw 80C)*, min	3.50	5.00	6.00	3.50	5.00	6.5
Emptying time, min	3.00	4.50	5.25	3.00	4.50	5.5
IP Class according to IEC 60529 (bath & control panel)	IP X4			IP X4		
IP Class hand control and Sound and Vision hand control	IP X7			IP X7		
Maximum static water pressure	6 bar (600 kPa, 87 psi)			6 bar (600 kPa, 87 psi)		
Minimum operating pressure	2 bar (100 kPa, 14.5 psi) 1 bar (UK)			2 bar (100 kPa, 14.5 psi) 1 bar subject to UK country		

Space requirements

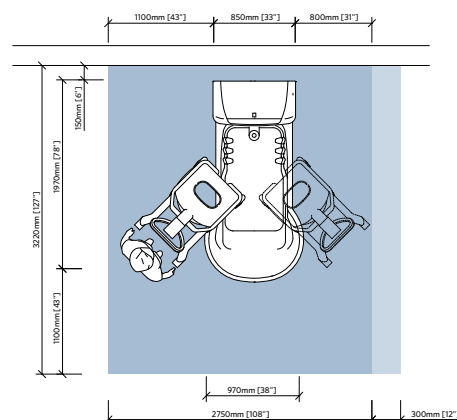
This drawing shows an overview of the required working areas for different mobility equipment and various tub lengths for System 2000*.

The blue area denotes the required working area to facilitate transfer and hygiene activities and provide adequate access for the resident, equipment and assisting carer.

Note: Space requirements pictured does not include ceiling lift integration.

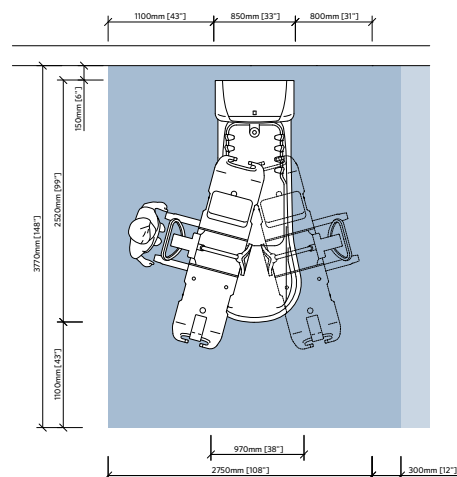
MINIMUM SPACE REQUIREMENT

Short recumbent tub with hygiene lift chair



MAXIMUM SPACE REQUIREMENT

Long recumbent tub with bath lift trolley



For more detailed guidelines, expert insight and downloadable material on planning and architectural design of care environments, visit the **Arjo Guide for Architects and Planners** on www.arjo.com.

Only Arjo designed parts, which are designed specifically for the purpose, should be used on the equipment and products supplied by Arjo. 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 Arjo group of companies.
© Arjo, October 2019

At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure injuries and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind.

Arjo AB • Hans Michelsengatan 10 • 211 20 Malmö • Sweden • +46 10 335 4500

www.arjo.com