

SARA PLUS

THE ADVANCED STANDING
AND RAISING AID

ARJO





The Comfort Circle

The unique benefits of the Comfort Circle are many. When the Arc-Rest is used by the patient/resident for support during standing it can relieve the stress on the hip and knee joints which are particularly vulnerable in elderly people. Intuitive arm rests and hand grips give the patient/resident an instant feeling of security and provide much needed upper body support during the lifting process. Being fully supported by the Arc-Rest and the sling within the comfort circle, feelings of fear, dizziness and instability, common in other standing lifts, are greatly reduced, thereby enhancing patient and caregiver confidence. The pro-active shin pad, a height adjustable knee support, moves with the patient/resident to simulate a natural flexion of the lower leg during standing. Completing the Comfort Circle is the 'Non-Slip' sling positioned around the patient/resident's lower back. The sling is easily adjustable, which allows the caregiver to help stand the resident from the deepest of chairs.



Enhancing Mobility Through Exercise

SARA Plus also offers something extra in the area of exercise. It is the only Standing and Raising Aid that is designed for balance, stepping and walking training. The revolutionary First Step system allows simple removal of the foot-plate and Pro-Active Pad; SARA Plus becomes an optimal platform for exercise sessions.

The SARA Plus simulates a normal Sit To Stand (STS) movement of a healthy, non-impaired person without assistance. The STS movement involves movement over three major joints: the hip, the knee and the ankle. The angles visible in these joints when using the SARA Plus are similar to the angles necessary for functional STS movement (Doorenbosh et al. 1996). Firstly a flexion, followed by an extension. This is sometimes referred to as "Triple Flexion" followed by "Triple Extension".

The unique geometry of the lift and the combination of the Arc-Rest and Proactive Pad allows a more natural extension pattern of the body while standing. This training aspect gives SARA Plus an even more valuable role in healthcare environments as an enhancer of residents' mobility and enables patients/residents and therapists to work together to achieve a natural movement while standing.



Sling Solutions

The sling is an integral part of any transfer, and a range of solutions are available to suit specific needs. In addition to the basic standing sling, a special BOS sling enables standing in a more upright position, more favorable for rehabilitation. The transfer/walking sling supports residents who need to be transferred in a seated position, and is ideal for walking exercises. Also available is a "wipe-down" sling made of "Dartex"™ covered foam padding which is an impervious vinyl that can be truly disinfected between patient or resident use. All stitching and labels on the wipe-down sling have been laminated to assist in infection control.



The SARA Plus stretches the boundaries surrounding traditional Standing And Raising Aids and assists caregivers in moving and mobilizing patients and residents during everyday activities such as transfers and toileting.

However, SARA Plus offers something extra. SARA Plus extends the mobility-activating benefits of the lift to more patients/residents than ever before and will contribute to improving not only the quality of care, but the quality of the patient/residents everyday lives by increasing mobilization and circulation.

Through design innovation the SARA Plus utilizes the ARJO Comfort Circle which enables the caregiver to raise more patients than ever before into a standing position comfortably and securely for stress free dressing, toileting and transferring. The key is the extra support given by the Comfort Circle which is comprised of the Arc-Rest and sling selected for individual needs.



Real Superiority Lies Within

At the heart of the SARA Plus is a hydraulic motor. This efficient and durable motor will provide years of reliable service you have come to expect from ARJO products. It allows a unique lift and lock of the Arc-Rest, should the caregiver need to access the patient/resident quickly. It also provides a simple and smooth lowering overided.

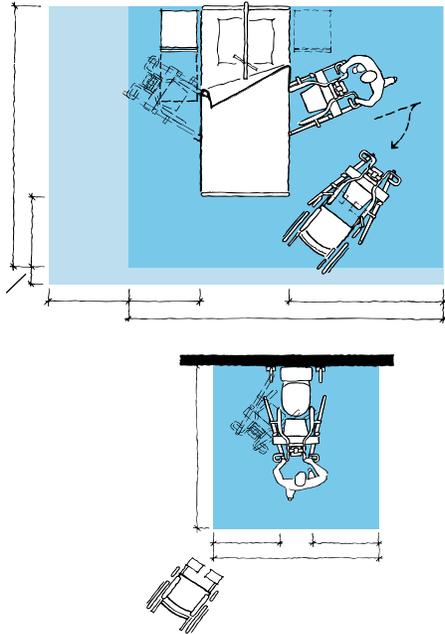
The latest closed cell battery technology provides the power and gives a minimum 100 lifts at 198 pounds (a lift is defined as raising from the lowest position up to the highest and back again). This increases the usage time between charges while the new charger allows for quicker charging times, taking only 4 hours from low to full charge.

The Powered Chassis can be opened for optimum access to chairs and wheelchairs enabling easier transfers. The 420 lb Safe Working Load (SWL) of the SARA Plus allows caregivers to work with majority of their patient/resident population.

Dual controls (handset or Master Panel) allows the caregiver to choose the most convenient control according to the situation and provides the flexibility needed to ensure the caregiver always works close to the resident to provide additional support and encouragement.

PRODUCT SPECIFICATIONS

Space requirement



Blue area shows the minimum working area required for the staff to be able to use the mechanical aids in an ergonomic way from one side.

Light blue area shows required extension of working area to facilitate activities from either side to provide adequate access for the resident, mechanical aid and assisting caregiver.

Resident 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 ARJO for further information on the Resident Gallery™.

* With the unique support of the EPS/BOS sling, a raising and transfer is feasible.

Product Information

Max. safe working load	420 lbs / 190 kg
Weight	187 lbs / 85 kg
Weight with Scale	209 lbs / 95 kg
Total length	40 5/8 in. / 1033mm
Min. lifting height	35 5/8 in. / 906 mm
Max. lifting height	58 7/8 in. / 1497 mm
Total height	47 in. / 1195 mm
Height of chassis	4 5/8 in. / 116 mm
External width legs closed	25 3/8 in. / 646 mm
Internal width legs open	39 1/2 in. / 1002 mm
Low friction castors, the rear two with brakes	
Battery	24 V 5Ah
Two batteries and one charger are with each Sara Plus	
Battery Discharge Indicator (BDI) - Displays remaining power and indicates when the battery needs charging	
Service meter - Displays the total motor usage time	
Emergency stop and system failure override	

Option

Integrated scale

Accessories

- Commode seat
- Arm straps
- Foot board narrow
- Foot board extension
- Kneepad wide
- Kneepad fleece cover
- Leg straps

Approvals

The product is in compliance with current legislation and applicable product standards.

Use only ARJO Designed Parts, i.e. parts specifically designed for the purpose, on equipment and products supplied by ARJO. Our Conditions of Sale specify that ARJO is not liable for injuries attributable to the use of inadequate parts. Continuous development is part of our policy, and we therefore reserve the right to change specifications without notice.

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ARJO ...with people in mind.

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