



CARING FOR PLUS-SIZE PATIENTS

Bariatric room solutions



Bariatric Room Solutions

Addressing the challenges of
caring for plus-size patients

According to a 2016 report by the World Health Organisation (WHO) globally there are 650 million people that are obese – approximately 13% of the world's adult population.¹

Caring for plus-size patients is a substantial and increasingly necessary challenge for today's healthcare providers. This is especially so in the hospital environment, where the increasing population of larger patients places considerable pressure on available resources.

Very often care facilities lack access to appropriate equipment, processes and training to deliver safe, comfortable and dignified care for this patient population. As a result, the practicalities of care provision can be very daunting for both patients and their caregivers.

Having timely access to the right products can help improve dignity, comfort and safety for patients, while improving care processes and subsequent safety and efficiency of caregivers.

We help you:



Improve care efficiency and safety



Promote patient comfort and dignity



Respond to changing need with operational freedom

Our Bariatric Room Solutions ensure your healthcare facilities are equipped for the increasing challenges of plus-size patients and ready to deliver safe, cost efficient and dignified patient care

Patient Handling

Enable safe and comfortable transfers for plus-size patients and their caregivers



Hygiene

Supporting comfort and dignity for the plus-size patient during hygiene care



VTE prevention

Reduce the risk of venous thromboembolism with non invasive intermittent pneumatic compression (IPC)



Bariatric Room Solutions



Support surfaces and microclimate control

Enhance the care and protection of fragile skin with surfaces and microclimate control solutions for larger patients with compromised skin integrity



Medical Beds

Provide a safe and dignified environment for plus-size patients up to 454 kg (1,000 lb) in weight



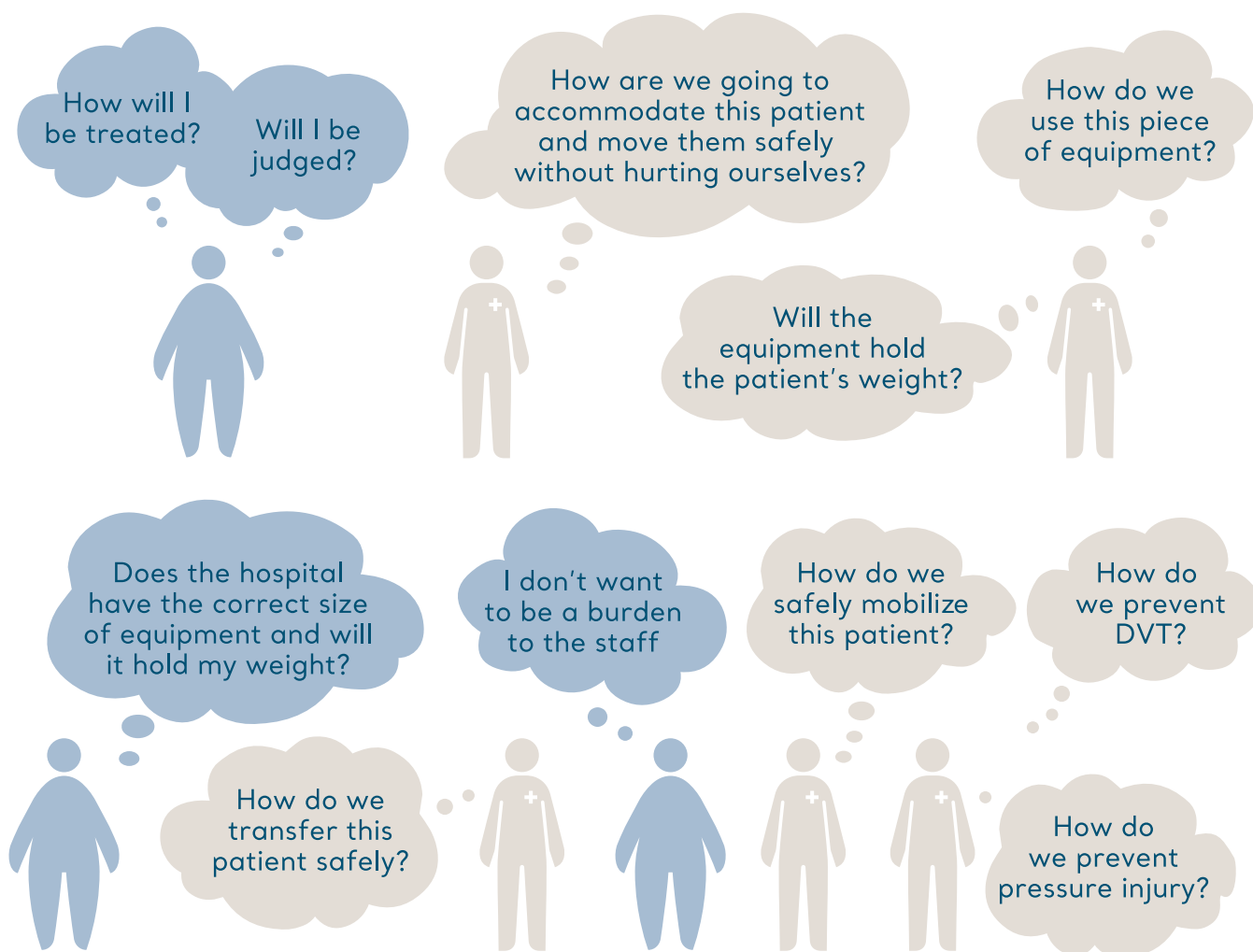
Training

Deliver ergonomic training programmes to help improve caregiver safety*

* Training and consultancy offers may vary across regions. To find out more, visit www.arjo.com/bariatric

Patient dignity and caregiver efficiency

Questions and concerns of patients and caregivers



Improve caregiver efficiency and safety

Caring for plus-size patients often requires the help of additional staff to ensure care tasks are completed but without appropriate equipment this can place caregivers and patients at increased risk of injury. These challenges can be addressed by providing caregivers with the right bariatric equipment in a timely manner.

Without the proper equipment, both caregivers and patients can be at risk of serious injury. Our range of bariatric handling equipment helps facilitate safe and efficient handling of the plus-size patient.

Promote patient comfort and dignity

Plus-size patients may worry about whether their shape or size may inconvenience staff and other patients, or lead to care delays or equipment failure. This can make a healthcare facility stay extra stressful for plus-size people.

Everyday tasks such as visiting the toilet or getting in and out of bed can present difficulties for larger patients, especially if their usual levels of agility are debilitated by illness or the effects of surgery.

Providing easy access to bariatric equipment can increase comfort for both patient and caregiver.

Our bariatric solutions

Medical beds



Citadel® Plus
SWL* 1,000 lbs (454 kg)

Pressure injury prevention



Auralis® Plus & Velaris® Plus range
SWL* 1,000 lbs (454 kg)



Skin IQ® 1000
SWL* 1,000 lbs (454 kg)

Ceiling lift system



Maxi Sky® 2 Plus and slings for seated and lateral transfers
SWL* 1,000 lbs (454 kg)

Floor lift system



Tenor® and slings for seated transfers SWL* 704 lbs (320 kg)

Hygiene



Carmina®
SWL* 704 lbs (320 kg)

Lateral transfer and repositioning



AirPal® Air-Assisted Transfer System
SWL* 1,000 lbs (454 kg)
Arjo slide sheets

VTE prevention



Flowtron® ACS900 pump with Tri Pulse™ or DVT™ 60L garments
– up to 32" (81 cm) in calf size

*SWL: Safe Working Load

Patient handling solutions

The transfer and repositioning of patients can be time consuming and physically strenuous for caregivers. Without the proper equipment, both caregivers and patients can be at risk of serious injury. Our range of bariatric handling equipment helps facilitate safe and efficient handling of the plus-size patient.

All solutions, including ceiling lifts, floor lifts and lateral transfer devices are specifically designed to enable caregivers to help improve dignity and comfort of larger patients.



Maxi Sky 2 Plus

CEILING LIFT SYSTEM

- 4-point telescopic spreader bar automatically adjusts to the patient's size and position. It can be used in combination with a wide range of bariatric slings to lift, transfer, turn and reposition plus-size patients
- Bariatric slings for seated transfers, lateral transfers, repositioning and limb lifting. Available in various models and sizes in launderable and disposable versions
- Powered dynamic positioning system (PDPS) allows you to maximise the use of this ceiling lift system for the ergonomic transfer and repositioning of patients of various sizes



Tenor

FLOOR LIFT SYSTEM

- The curved arc design offers 360° rotation and maximises lifting clearance, with a capacity to lift up to 704 lbs (320 kg)
- The 4-point bariatric spreader bar is designed to distribute the patient's weight & reduce the squeezing sensation from the sling, thus enhancing patient comfort
- Tenor can be operated from the control panel on the mast or with the hand control, which enables the caregiver to stay close to the patient while operating the lift
- Optional suspended scale supports an efficient weighing routine



AirPal

AIR-ASSISTED PATIENT TRANSFER SYSTEM

With the AirPal, you can transfer patients from one surface to another and reposition within the bed safely, comfortably and efficiently.

- It supports the patient on a bed of air — an elevating effect created by air flowing through the perforated underside of the AirPal transfer mattress, lifting the patient away from the bed surface
- As AirPal can be left under the patient,⁶ it can enable fast and comfortable patient repositioning. And the design of AirPal supports International recommendations for using low friction devices to reduce the risk of pressure injury development⁷
- AirPal is designed to move patients weighing up to 1,000 lbs (454kg)

Hygiene

Enhancing dignity and comfort



Addressing the hygiene needs of larger patients can be a key challenge in bariatric care. If appropriate solutions are unavailable, caregivers may be subjected to increased physical overload during patient handling and hygiene activities.

Our bariatric hygiene solutions have been developed to support comfort and dignity for the plus-size patient. They provide caregivers with an ergonomic platform for assisted showering and toileting routines for patients weighing up to 704 lbs (320 kg).

Carmina

BARIATRIC SHOWER COMMODE CHAIR

- Designed specifically for assisted hygiene routines, showering and toileting for patients
- Transfer-friendly design enhances safety for patients with different mobility levels
- Available in two models as a bedside commode, a mobile multifunction shower chair, and commode chair

Pressure injury prevention

Due to fluid retention and poor circulation, plus-size patients commonly suffer from increased skin fragility, making them more vulnerable to pressure injury and skin tears.³ We offer a range of support surfaces and microclimate management solutions to help mitigate this risk for patients up to 1,000 lbs (454kg).



Auralis Plus

AUTOMATIC ALTERNATING PRESSURE SYSTEM

- The Auralis Plus bariatric mattress replacement is an automatic (self adjusting) dual-therapy system
- Integrated side bolsters provide on-demand width adjustment to support efficient patient transportation
- The system's integrated battery back-up helps ensure patient therapy continues even when disconnected from main power supply



AtmosAir Velaris Plus range

ADAPTABLE ALTERNATING PRESSURE SYSTEM

- When used in reactive mode, a Velaris Plus mattress will provide effective pressure redistribution
- Simply connect and turn on the Velaris pump, and it adapts to deliver active alternating therapy capable of full pressure offloading
- This enables you to provide customised therapy for a wide range of pressure injury risk profiles, from low to high risk, without having to change the support surface



Skin IQ 1000

MICROCLIMATE MANAGER

- Skin IQ 1000 utilizes Negative Airflow Technology™ to assist in managing the moisture, heat and humidity (microclimate) of the patient's skin.
- Both the Auralis and Velaris pumps feature dedicated ports for powering the Skin IQ range of coverlets, making it easy to incorporate microclimate control with your chosen support surface therapy.

Medical beds

Preserving dignity for patients of size

The bed is the center of care during a hospital stay, providing a platform for patient recovery while helping reduce the risk of patient and caregiver injury. Beds that are able to cater to the size and weight of plus-size patients, without compromising comfort, dignity or desired treatment outcomes, are essential.⁴



Visually consistent with other Arjo hospital beds, the Citadel Plus Bariatric Care System is difficult to distinguish as a bariatric product. This helps preserve the dignity of plus-sized patients while delivering the functionality required to manage patients weighing up to 1,000 lbs (454kg).

Citadel Plus BARIATRIC HOSPITAL BED

- Power Drive facilitates one-person transport of patients weighing up to 1,000 lbs (454kg)
- Variable width and length offers flexibility to accommodate patients of different sizes and enables ease of transport
- Integrated weighing scale with digital display

VTE prevention

Comfortable, non-invasive and clinically effective



Obesity is associated with a high risk of venous thromboembolism (VTE) — a leading cause of hospital morbidity and mortality for plus-size patients.⁵

Flowtron Active Compression System delivers intermittent pneumatic compression (IPC) a simple, easy-to-use method of circulating blood in the deep veins of the legs, reducing venous stasis and helping to prevent the formation of DVT.

Our Flowtron Tri Pulse and DVT 60L garments are specially designed for plus-size patients with calf size up to 32" (81 cm).

The Flowtron Active Compression System with compliance monitoring VTE PREVENTION THERAPY

With only one easy-to-use pump, you can deliver both uniform and sequential compression with a variety of garment types. The pump also provides intuitive compliance monitoring that detects garment wear time during intermittent pneumatic compression (IPC).

FEATURING SMARTSENSE™ 2 WITH COMPLIANCE MONITORING TECHNOLOGY¹

Simply attach the snap-lock connectors to the Flowtron ACS900 pump and SmartSense automatically detects the type of garment and selects the correct pressure and compression cycle.

FLOWTRON GARMENTS

Lightweight, breathable and vapor permeable, our garments are designed to help prevent the build-up of heat and moisture.

Specialist support from Arjo Care



Helping you get the most out of your care equipment

Ensuring your equipment performs as it should is as much our priority as it is yours. We favor a proactive service approach to help avoid issues before they occur.

Our flexible service plans support you to minimise costly and inconvenient equipment downtime, fulfill compliance requirements, and reduce your total cost of ownership.

Rental and financing solutions



The right solution at the right time, with or without capital investment

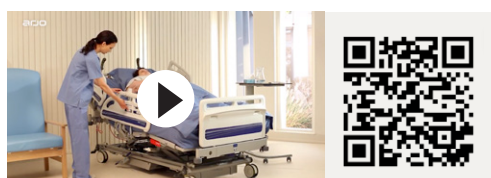
Having the right solutions in place is essential in order to provide high quality care for your patients while ensuring the safety of your caregiving staff. We offer flexible rental agreements that can be tailored to meet your needs. From a single product to a full package, our bariatric room solutions are available as an ad-hoc rental or a customised rental contract.

Training

Caregiver safety — patient comfort and dignity

We offer product usage training and clinical consultancy to help you design safe and efficient healthcare environments for your patients and staff. Training and consultancy offers may vary across regions. To find out more, visit www.arjo.com/bariatric

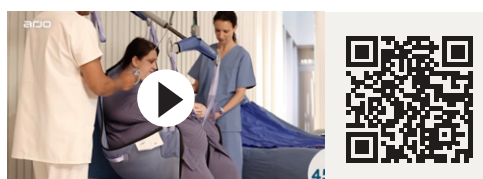
Find out
more or get in
touch with your
local Arjo expert.
arjo.com/bariatric



Citadel Plus demonstration video



Maxi Sky 2 Plus demonstration video



Auralis Plus intro video

References

1. World Health Organization (2020) Obesity and overweight. <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>
2. Baptiste A, et al. (April 2006) "Friction-Reducing Devices for Lateral Patient Transfers: A Clinical Evaluation". Article in AAOHN Journal. DOI: 10.1177/216507990605400407. Source: PubMed
3. National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance (2019) Prevention and Treatment of Pressure Ulcers: Quick Reference Guide.
4. Muir, M, Archer-Heese, G. (2009) Essentials of Bariatric Patient Handling Program, OJIN: The Online Journal of Issues in Nursing Vol. 14, No. 1
5. Paul D. Stein, Afzal Beemath, MD, Ronald E. Olson, PhD (2005) Obesity as a risk factor in venous thromboembolism, American Journal of Medicine, Vol. 118, Issue 9
6. Arjo product performance testing - AirPal Air-Assisted Lateral Patient Transfer device, 2021
7. European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The International Guideline, Emily Haesler (Ed.)EPUAP/NPIAP/PPPIA:2019. Section 6: Preventive Skin Care. Recommendation 3.4 Bed Linen. Page 88

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 6500 people worldwide and 65 years caring for patients and healthcare professionals, we are committed to driving healthier outcomes for people facing mobility challenges.

Arjo Inc., 2349 West Lake Street · Addison, Illinois 60101 · 1-800-323-1245 · www.arjo.us

