



PRESSURE INJURY PREVENTION

# Auralis alternating pressure system

# Around-the-clock care for high-risk patients

Designed for high-acuity patients with limited mobility, the Auralis™ alternating pressure system provides a solution to effectively manage pressure injury prevention, offering both mattress and seat cushion options. This preventive therapy solution includes microclimate management, self-set technology and a heel guard feature.



## Intelligent pressure management system with dual modality

The Auralis pump uses self-set technology to control the mattress pressure in both active alternating and reactive constant low-pressure therapy modes. An advanced microprocessor system regularly assesses the body mass distribution of patients and readjusts cell pressures to suit their individual needs.

## Mattress designed for enhanced comfort and durability

Designed to enhance patient comfort and safety, the Auralis mattress features the Arjo premium cover fabric, which offers superior longevity against harsh cleaning regimes.<sup>1</sup> This water-resistant, breathable cover has welded seams and a protective flap, which is designed to help control the spread of infection.

### Auto-Firm mode

To assist with patient transfer and other nursing procedures, Auto-Firm mode maximizes the air in the cells, providing a temporary stable surface.

### Enhanced patient comfort

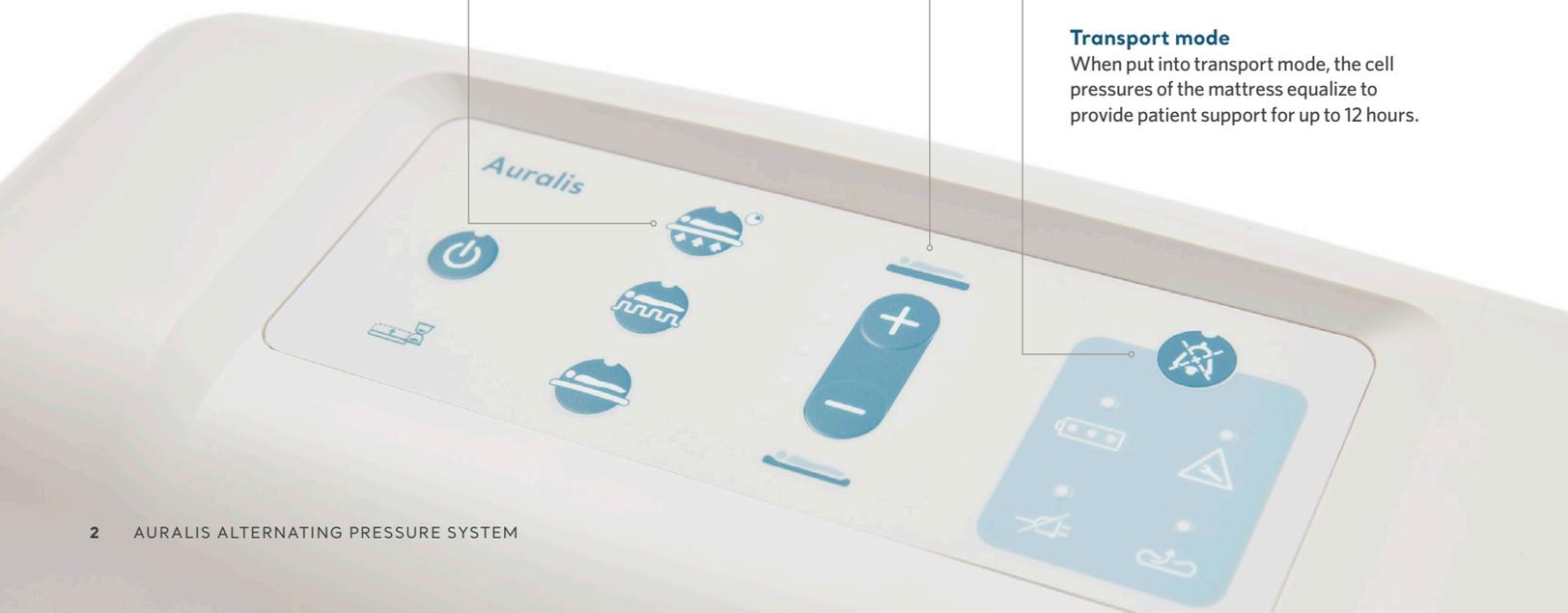
The comfort control on the Auralis allows the caregiver to make small pressure setting adjustments to meet the individual needs of the patient without compromising mattress performance.

### Integral battery backup

In the event of a power failure, the Auralis pump will automatically switch to battery mode and provide a minimum of three hours of fully operational use. Even when the system is away from a power source, active alternating pressure or reactive constant low-pressure modes can still be delivered to the patient.

### Transport mode

When put into transport mode, the cell pressures of the mattress equalize to provide patient support for up to 12 hours.



### Cell-in-cell technology

Permanently inflated U-shaped cells in the torso section are designed to increase stability and to aid with transfer off and on the surface.

### Micro air-loss

A micro air-loss function is designed to dehumidify the air surrounding the cells and aid in reducing heat buildup.

### Heelguard® technology

*Auralis* incorporates five *Heelguard* cells, which help to redistribute pressure at the vulnerable heel area.

### Self-set technology (SST)

An advanced microprocessor system in the pump regularly assesses patients' individual needs with self-set technology, designed to control the mattress pressure in both active alternating and reactive constant low-pressure therapy modes.



### CPR control

CPR control, designed for easy, one-handed operation, provides rapid deflation of the mattress to assist with resuscitation procedures.

### Safe working load

With a maximum user weight of 550 lbs (250 kg), the *Auralis* meets the needs of a wide range of patients.

### Cable management

The cable management feature ensures no trailing power cable.



## Skin IQ® Microclimate Manager

The *Auralis* pump provides a direct power connection for the *Skin IQ* coverlet, offering advanced microclimate management. The *Skin IQ* family of products are powered mattress coverlets that use Negative Airflow Technology (NAT) to continually draw excess moisture away from the skin and surface interface, helping to reduce skin temperature.



### Skin IQ coverlet option

# Auralis is one part of what Arjo can offer with our customer-centric solutions



Our solutions are designed to help create safer and more efficient health care environments. From patient handling and mobilization, to hygiene and pressure injury prevention, we can help you meet the new and continually evolving challenges of today's acute care and long-term care settings.

## A partnership to suit your needs

We are dedicated to helping you achieve safe, efficient and cost-effective care environments. We can provide you with flexible training and consultancy programs\*, rentals, and technical services that are tailored to fit the needs of your facility. We also offer comprehensive, flexible services, product support and expertise to help health care facilities improve clinical outcomes, maximize return on investment and raise the standard of care.

Contact your Arjo representative today to learn more, or visit us at [www.arjo.us](http://www.arjo.us).

\*Training and consultancy offers may vary across regions.

## Specifications

### AURALIS COMPONENTS

Part number	Description	Size (in.)	Weight
LUS-AurStandKit	Auralis Mattress Replacement System standard kit (pump and mattress replacement)		
LUS-AurPremKit	Auralis Mattress Replacement System premium kit (pump, mattress replacement, Skin IQ adaptor and a 4-pack of Skin IQ)		
LUS-Aur24HrKitS	Auralis Mattress Replacement System standard 24-hr kit (pump, mattress replacement and seat cushion)		
LUS-Aur24HrKitP	Auralis Mattress Replacement System 24-hr kit (pump, mattress replacement, Skin IQ adaptor, 4-pack of Skin IQ and seat cushion)		
636003US	Auralis pump	15.2" x 11.4" x 9.7"	12.1 lbs (5.5 kg)
636M02S	Auralis mattress replacement	80" x 34" x 8"	24.9 lbs (11.2 kg)
636T01S	Auralis mattress overlay	80" x 34" x 4.5"	17.4 lbs (7.9 kg)
636C01S	Auralis seat cushion	18.5" x 17.9" x 2"	2.6 lbs (1.2 kg)
636377	Skin IQ adaptor	N/A	N/A

### MATTRESS/OVERLAY/CUSHION

Part number	Description	Size (in.)	Weight
636M02S	Mattress standard 200 with air-filled zone submattress	80" x 34" x 8"	24.9 lbs (11.2 kg)
636C01S	Seat cushion	18.5" x 17.9" x 2"	2.6 lbs (1.2 kg)

### PUMP FEATURES

Alternating cycle time	10 minutes (alternate 10 minutes, auto-firm 15-30 minutes, CLP continuous)
Supply voltage	100-230 V
Power input	4-58 VA
IP rating	IP21
Case material	ABS plastic
Sound output	28.75 dB

### MATTRESS/OVERLAY/CUSHION FEATURES

Maximum patient weight	Overlay and mattress: 550 lbs and seat cushion: 440 lbs (200 kg)
CPR	Rapid deflate within 15 seconds at head end
Cover material	Premium cover fabric with welded seams
Cell-in-cell technology	Inflatable U-shaped cells for increase to aid in stability and transferring
Mirco air-loss	Designed to dehumidify surrounding air and heat build-up
Heelguard	Five cells to help redistribute pressure
SST	Advanced microprocessor system in pump for assessing patient
Cable management	Management feature of patient cables

1. The Impact of Cleaning Chemicals on Polyurethane Mattress Cover Materials and Their Propensity for Physical Damage. Jo Milnes MA(Hons), MSc(Dist). Technical Manager, Dartex Coatings Limited, Acton Close, Long Eaton, Nottingham, NG10 1FZ. 2013.