ARJOHUNTLEIGH

GETINGE GROUP

AURA
Instructions for Use





...with people in mind

Contents

General Safety	iii
Introduction About this Manual Intended use About Aura	1 1
Clinical Applications Indications Contraindications Cautions Care of the patient when sitting	3 3 3
Installation	
Controls, Indicators and Alarms Controls Indicators Alarms Self Test	6 6 6
Operation	7 7 7 7
Decontamination	9
Troubleshooting Guide	11
Pump	12 13 14 14

GENERAL SAFETY

Before you connect the system pump to a mains socket, read carefully all the installation instructions contained within this manual.

The system has been designed to comply with regulatory safety standards including:

- EN60601-1:1990/A13:1996 and IEC 60601-1:1988/A2:1995
- UL60601-1, UL2601-1 and CAN/CSA C22.2 No. 601.1-M90
- EN60601-1:2006 and IEC 60601-1:2005
- AAMI/ANSI ES60601-1:2006 and CAN/CSA C22.2 No.60601.1(2008)

Safety Warnings

- It is the responsibility of the care giver to ensure that the user can use this product safely.
- Make sure that the mains power cable and tubeset or air hoses are positioned to avoid causing a trip or other hazard or other possible entrapment areas.
- Electrical equipment may be hazardous if misused. There are no user-serviceable parts inside the pump. The pump case must only be removed by authorised technical personnel. No modification of this equipment is allowed.
- The mains power socket/plug must be accessible at all times. To disconnect the pump completely from the electricity supply, remove the plug from the mains power socket.
- Disconnect the pump from the mains power socket before cleaning and inspecting.
- Keep the pump away from sources of liquids and do not immerse in water.
- Do not use the pump in the presence of uncontained flammable liquids or gasses.
- The cover of this product is vapour permeable but not air permeable and may present a suffocation risk.
- There is no transport mode on the Aura seat cushion.
- Only the pump and seat combination as indicated by ArjoHuntleigh should be used. The correct function of the product cannot be guaranteed if incorrect pump and mattress combinations are used.

Precautions

For your own safety and the safety of the equipment, always take the following precautions:

- Placing extra layers between the patient and the seat potentially reduces the benefits
 provided by the seat and should be avoided or kept to a minimum. As part of sensible
 pressure area care, it is advisable to avoid wearing clothing which may cause areas of
 localised high pressure due to creases, seams, etc. Placing objects in pockets should be
 avoided for the same reason.
- Do not expose the system, especially the seat, to naked flames, such as cigarettes, etc.
- In the event of a fire, a leak in the seat or mattress could propagate the fire.
- · Do not store the system in direct sunlight.
- Do not use phenol-based solutions to clean the system.
- Make sure the system is clean and dry prior to use or storage.
- Never use sharp objects or electrically heated under blankets on or under the system.
- Store the pump and seat in the protective bags supplied.

Electromagnetic Compatibility (EMC)

This product complies with the requirements of applicable EMC Standards. Medical electrical equipment needs special precautions regarding EMC and needs to be installed in accordance with the following instructions:

- The use of accessories not specified by the manufacturer may result in increased emissions by, or decreased immunity of, the equipment, affecting its performance.
- Portable and mobile radio frequency (RF) communications equipment (e.g. mobile/cell phones) can affect medical electrical equipment.
- If this equipment needs to be used adjacent to other electrical equipment, normal operation must be checked before use.
- For detailed EMC information contact ArjoHuntleigh service personnel.

Environmental Protection

Incorrect disposal of this equipment and its component parts, particularly batteries or other electrical components, may produce substances that are hazardous to the environment. To minimise these hazards, contact ArjoHuntleigh for information on correct disposal.

Expected Service Life

The **Aura** pump has an expected service life of seven years. To maintain the condition of the pump, have the pump serviced regularly according to the schedule recommended by ArjoHuntleigh.

Do NOT use unapproved accessories or attempt to modify, disassemble or otherwise misuse the **Aura** system. Failure to observe this caution could result in injury, or in extreme cases, death.

Design Policy and Copyright

® and ™ are trademarks belonging to the ArjoHuntleigh group of companies. As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice. As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice. The content of this publication may not be copied either whole or in part without the consent of ArjoHuntleigh.

© ArjoHuntleigh 2012

1. Introduction

About this Manual

This manual is your introduction to the **Aura**® system. You must read and fully understand this manual before using the system.

Use this manual to initially set up the system, and keep it as a reference for day-to-day routines and as a guide to maintenance.

If you have any difficulties in setting-up or using the **Aura** system, contact your ArjoHuntleigh sales office, listed at the end of this manual.

Intended use

The intended use of this product is to prevent and/or manage pressure ulcers for patients up to 120 kg (264 lb).

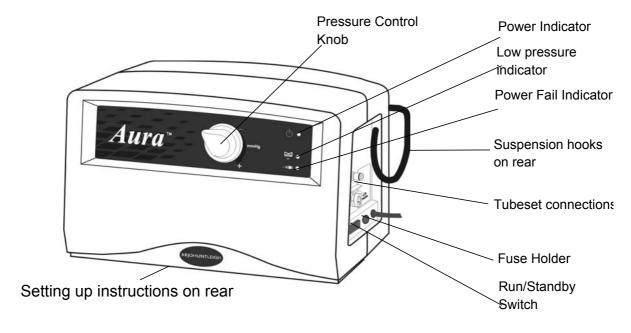
The **Aura** system should be used as part of a prescribed plan of care (refer to "Indications" on page 3).

About Aura

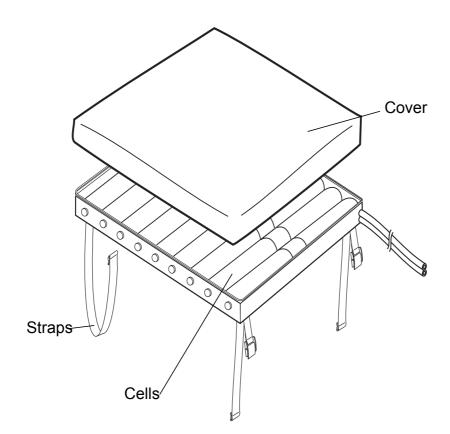
The **Aura** system consists of a pump and a seat cushion and can be used on standard hospital chairs.

A full technical description of the **Aura** system can be found in the Service Manual, part numbers SER0004 (pump) and SER0005 (seat cushion), available from your ArjoHuntleigh sales office.

Aura Pump



Aura Seat Cushion



2. Clinical Applications

Indications

The **Aura** systems are indicated for the prevention and/ or management of all categories of pressure ulcer, when combined with an individualised, comprehensive pressure ulcer protocol: for example, repositioning, nutritional support, skin care. Selection should be based upon a holistic assessment of the patient's individual care needs.

These systems represent one aspect of a pressure ulcer management protocol; all other aspects of care should be considered by the prescribing clinician.

If existing wounds do not improve or the patient's condition changes the overall therapy regimen should be reviewed by the prescribing clinician.

The above are guidelines only and should not replace clinical judgement.

The **Aura** cushion is designed for patients weighing up to 120 kg (264 lb).

Contraindications

Do not use **Aura** systems for patients with unstable spinal fractures.

Cautions

If patients have other unstable fractures, or conditions which may be complicated by a soft or moving surface, advice should be sought from an appropriate clinician before use.

While the **Aura** systems have been designed to manage patients up to the weight limits indicated above, those approaching this upper limit are likely to have additional care and mobility needs and may be better suited to a specialist bariatric system.

Active therapy (alternating) cushions may be unsuitable for patients with poor sitting posture or pelvic deformity; advice from a seating specialist should be sought.

Care of the patient when sitting

Seated patients are at increased risk of pressure ulcers particularly if they are immobile or have wounds over the seating area. For optimal outcome, provide a pressure redistributing seat cushion in a chair which promotes a good sitting posture and has a level base seat to support the cushion, in addition to an individualised repositioning programme.

Mattress and cushion combinations may have different upper weight limits. Cushions should be used in combination with pressure-redistributing mattresses to provide 24-hour therapy.

^{1.} NPUAP/EPUAP International Pressure Ulcer Guideline, 2009.

3. Installation

The system is simple to set up and the following guidelines may assist you.

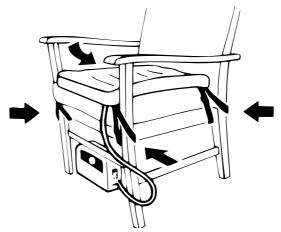
Preparing the Aura Cushion and Pump

- 1. Remove the contents of the packaging. You should have the following items:
 - **Aura** pump with integral mains power cord and hanging bracket.
 - Aura seat cushion, with cover
- 2. Plug the pump power cable into wall socket. Do NOT switch the pump on.
- 3. The pump should be placed feet down on any convenient horizontal surface or alternatively suspended from the chair frame by means of the spring loaded hanging hooks.
- 4. Check that there are no sharp objects on the chair surface which may puncture the seat cushion.
- 5. Place the Aura cushion on top of the chair surface. From a standing position in front of the chair and facing it, ensure that:
 - the air feed tubes appear from the front right corner of the cushion
 - the cells are uppermost
 - the cells are in a horizontal position across the chair, NOT from front to back.

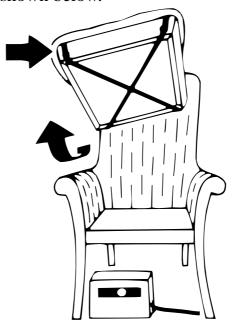
Cautions

- Do not use the Aura seat cushion without a foam cushion beneath it.
- Always use the Aura seat cushion with the protective top cover.
- Always use the Aura seat cushion in the correct orientation.
- Avoid trailing cables ensure that cables and tubing are positioned beneath the chair to avoid causing a hazard.
 - 6. Secure the Aura cushion to the chair by using the fixing straps as shown in the following illustrations.

7. If the chair is of the open sided construction, then fix the cushion as shown below.



8. If the chair is of the closed side type with a removable seat cushion, fix the **Aura** cushion as shown below.

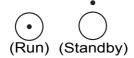


- 9. If the chair is of the closed side type with a non-removable seat cushion, then security will rely on the anti-slip pads on the base of the **Aura** cushion.
- 10. Place the protective cover over the cushion and zip up all round, taking care not to trap any material in the zip.
- 11. Connect the air feed tube connectors to the air outlet connectors on the pump unit, ensuring that the tubes are not "kinked" or twisted. Push the connectors in until they click.

4. Controls, Indicators and Alarms

Controls

Run/Standby Switch



This is situated on the side panel of the pump and is used to activate the unit and reset the alarm. Mains isolation should be performed by switching the pump to standby ($\dot{\odot}$) and then removing the mains plug from the socket.

Pressure Control

This is situated on the front panel and is adjusted by the user to provide extra comfort.

Indicators

Run/Standby



A light on the front panel indicates that the pump is running.

Low Pressure



In the event of low pressure in the seat cushion, the red Low Pressure alarm indicator starts flashing and an audible alarm sounds. The pitch of the alarm will increase at 60 second intervals.

Power Fail



In the event of mains failure, the red alarm indicator starts flashing and an audible alarm sounds. The pitch of the alarm will increase in time. If the power supply is returned the audible alarm stops, but the alarm light remains illuminated until the system is reset.

Alarms

Alarm Reset

When the cause of the alarm has been resolved, the pump must be reset. This can be achieved by switching the pump to Standby and back to Run using the Run/Standby switch on the side panel.

Self Test

Every time the pump is switched on all indicator lights illuminate for approximately two seconds. During this period, the system self tests its circuits.

Operation 5.

These instructions cover day-to-day operation of the system. Other operations, such as maintenance and repair, should only be carried out by suitably qualified personnel.

- REF. Refer to Section 4, Page 6 "Controls, Indicators and Alarms" for a comprehensive description of the controls and indicators on the pump.
- B. *If the operation of the pump changes during use, refer to Troubleshooting* procedures on page 11 of this manual before calling a service engineer or contacting your local ArjoHuntleigh sales office.

Installing the System

Before using the **Aura** system make sure that it has been installed correctly in accordance with Section 3, Page 4 "Installation".

WARNING

Do not place the patient on the seat cushion until it is fully inflated

Seat Cushion

- **Inflating the** 1. Connect the pump to the mains power supply using the supplied cable and set the pump power switch to its run $((\cdot))$ position.
 - B It may take up to two minutes to inflate the cushion.
 - 2. When the seat cushion is inflated, the patient can sit on the seat cushion.

Pressure Control

Adjust the Pressure Control to the patient's requirements.

There is no transport mode on the **Aura** seat cushion.

Shut Down

Power the pump off by switching the pump power switch to the standby () position. If the pump needs to be completely isolated from the mains power supply, remove the plug from the mains power socket.

Deflating the Seat Cushion

To deflate and store the seat cushion, do the following:

- 1. Switch off the pump, and disconnect the pump from the mains power supply.
- 2. Remove the tubeset from the pump.
- 3. Deflate the seat cushion.
- Make sure the seat cushion is dry before rolling it up.

6. Decontamination

The following processes are recommended, but should be adapted to comply with the local or national guidelines (Decontamination of Medical Devices) which may apply within the Healthcare Facility or the country of use. If you are uncertain, you should seek advice from your local Infection Control Specialist.

The **Aura** system should be routinely decontaminated between patients and at regular intervals while in use; as is good practice for all reusable medical devices.

WARNING

Remove the electrical supply to the pump by disconnecting the mains power cord from the mains power supply before cleaning. Protective clothing should always be worn when carrying out decontamination procedures.

Caution

Do not use Phenol-based solutions or abrasive compounds or pads during the decontamination process as these will damage the surface coating. Do not boil or autoclave the cover.

Avoid immersing electrical parts in water during the cleaning process. Do not spray cleaning solutions directly onto the pump.

To clean

Clean all exposed surfaces and remove any organic debris by wiping with a cloth moistened with a simple (neutral) detergent and water. Dry thoroughly.

Do not allow water or cleaning solutions to collect on the surface of the pump.

Chemical Disinfection

To protect the integrity of the cover we recommend a chlorine-releasing agent, such as sodium hypochlorite, at a strength of 1,000ppm available chlorine (this may vary from 250ppm to 10,000ppm depending on local policy and contamination status).

Wipe all cleaned surfaces with the solution, then wipe with a cloth moistened in water and dry thoroughly.

Alcohol based disinfectants (strength 70%) may be used as an alternative.

Ensure the product is dry before storage.

If an alternative disinfectant is selected from the wide variety available we recommend that suitability for use is confirmed with the chemical supplier prior to use. DO NOT WRING/MANGLE, AUTOCLAVE OR USE PHENOLIC BASED SOLUTIONS.

Thermal Disinfection

For information for the seat top cover, including laundering guidelines, refer to "Cleaning Symbols" on

page 14.

Professional hygiene maintenance is required before Re-use with multiple

re-use of the system with a different patient. patients

7. Troubleshooting Guide

Problem	Possible Cause	Action
Seat cushion not inflating.	1. Tubes kinked.	Check
	2. Pump not switched on.	Check
	3. No pump output.	Check
	Punctured cell or leakage from T-connector Tubes not correctly fitted.	Check. See Pump not operating below
	o. rubbo not confoculy nacu.	Check
Consistent Low Pressure Alarm.	1. Tubes not correctly fitted.	Check
Alaini.	2. Leakage.	Check
The Power Fail indicators (audible and visual) are active.	A mains power failure has occurred.	Check
	The power cord has been removed from the wall socket.	Check
The Power Fail indicator remains constantly illuminated but there is no audible alarm.	There has been a mains power failure but power has been restored.	Check if electrical plug is correctly fitted, and if pump is running correctly.
Pump makes a lot of noise and/or is causing a lot of vibration.	System damaged or dirty.	Call Service Engineer for maintenance.
Pump not operating.	1. Pump Run switch not on.	Switch on
	2. Plug not inserted correctly.	Check
	3. Fuse blown.	Call Service Engineer for maintenance.
	4. Technical failure.	Call Service Engineer for maintenance.
All indicators remain illuminated on initial switch-on.	Internal fault.	Call Service Engineer for maintenance.

Ensure pump alarms are reset by operating the Run/Standby switch after the fault has been corrected.

If the operation or performance of the pump is not restored by performing the troubleshooting procedures, stop using the system immediately and call the service engineer.

8. Technical Description

PUMP			
Model:	Aura		
	UK	USA	
Part Numbers:	ALS01	ALS03	
Supply Voltage:	230 V	120 V	
Supply Frequency:	50 Hz	60 Hz	
Power Input:	14 VA	14 VA	
Size:	248 x 160 x 116 mm (9.8 x 6.3 x 4.6 in.)		
Weight:	2.75 kg (6 lb)		
Case Material:	ABS Plastic		
Plug Fuse Rating:	5A to BS1362 (UK ONLY)		
Pump Fuse Rating:	F500 mA H 250 V		
Degree of protection	Class II, Double Insulated with Functional Earth		
against electric shock:	Type BF		
Degree of protection against liquid ingress:	IPX0 - No protection		
Mode of operation:	10 minute Operating Cycle		
Pressure Range:	70 - 100 mmHg ± 5%		

ENVIRONMENTAL INFORMATION				
Condition	Temperature Range	Relative Humidity	Atmospheric Pressure	
Operating	+10°C to +40°C (+50°F to +104°F)	30% to 75% (non-condensing)	700hPa to 1060 hPa	
Storage (Long Term)	+10°C to +40°C (+50°F to +104°F)	20% to 95% (non-condensing)	700 hPa to 1060 hPa	
Storage (Short Term)	-20°C to +50°C (-4°F to +122°F)	20% to 95% (non-condensing)	500 hPa to 1060 hPa	

B

If the pump is stored in conditions outside the "Operating" ranges, allow time for its temperature to stabilise to normal, before use.

PUMP SYM	PUMP SYMBOLS				
	The operator must read this document (Instructions for Use) before use. Note: This symbol is blue on the product label.	Ċ	Standby	Ž.	Do not dispose of in domestic refuse
25EA CAN/CSA-C22.2 No 60601-1 (2008)	With respect to electric shock, fire and mechanical hazards only in accordance with CAN/CSA-C22.2 No. 60601.1 (2008). MEDICAL EQUIPMENT	\odot	Run	*	Type BF
i	Refer to this document (Instructions for Use) for a description of the product classification (3rd Edition).	SN:	Serial Number	Ref:	Model number
$\overline{\mathbb{M}}$	Refer to this document (Instructions for Use) for a description of the product classification (2nd Edition).		Double Insulated		Manufacturer: This symbol is accompanied by the name and the address of the manufacturer.

SEAT	
Aura Seat Cushion	403001
Length:	455 mm (17.9 in.)
Width:	470 mm (18.5 in.)
Height:	50 mm (2.0 in.) minimum
Cell Material:	Polyurethane
Top Cover Material:	Polyurethane Knitted Fabric
Weight:	0.7 kg (1.5 lb)

COVER SPECIFICATION				
Feature	Standard Cover (Dartex [®])			
Removable Cover	Yes			
Moisture Vapour Permeable	Yes			
Air Permeable	No			
Low Friction	Yes			
Water Resistant / Repellent	Yes			
Infection Control Material coating is bacteriostatic, fungistatic, antimicrol				
Fire Retardant BS 7175: 0,1 & 5				
2-Way Stretch	Yes			
Washing Conditions ^a	MAX 95°C (203°F) for 15 mins			
Drying Conditions ^b	Tumble Dry up to 130°C (266°F) or Air Dry			
Life Span	50 Wash Cycles (minimum)			
Application Area Acute and Homecare				

- a. The top cover may be washed. The temperature in the washing cycle may be up to 95°C (203°F); however it is recommended that you check your local policy to determine the time/temperature ratio required to achieve thermal disinfection.
- b. The top cover may be tumble dried or air dried. The temperature in the drying cycle may be up to 130°C (266°F); however it is recommended that you check your local policy to determine the time/temperature ratio required.

CLEANING SYMBOLS				
95	Wash at 95°C (203°F) MAX	130	Tumble dry at 130°C	
×	Do not iron	(Sum)	Wipe surface with damp cloth	
RHB400	Do Not Use Phenol-based cleaning Solutions	1000ppm NaOCI NaDCC	Use solution diluted to 1000 ppm of Available Chlorine	

Guidance and manufacturer's declaration - electromagnetic emissions

The pump is intended for use in the electromagnetic environment specified below. The customer or the user of the pump should assure that it is used in such an environment.

Emissions Test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR - 11	Group 1	The pump uses RF energy only for its internal function. therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR - 11	Class A	The pump is suitable for use in all establishments other than domestic and those directly connected to the public
Harmonic emissions	Class A	low-voltage power supply network that supplies buildings used for domestic purposes.
Voltage fluctuations/flicker emissions IEC 61000-3-2	Complies	

Recommended separation distances between portable and mobile RF communications equipment and the pump

The pump is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Nimbus pump can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the pump as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output	Separation distance according to frequency of transmitter m			
power of transmitter W	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2.5 GHz	
	d = 1.2√P	d = 1.2√P	d = 2.3√P	
0.01	0.12	0.12	0.23	
0.1	0.38	0.38	0.73	
1	1.2	1.2	2.3	
10	2.8	3.8	7.3	
100	12	12	23	

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

Note: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

Note: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Guidance and manufacturer's declaration - electromagnetic immunity

The pump is intended for use in the electromagnetic environment specified below. The customer or the user of the Nimbus pump should assure that it is used in such an environment.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic environment - guidance
IEC 61000-4-6 Radiated RF	3 Vrms 150 kHz to 80 MHz 3 V/m 80 MHz to 2.5GHz	3 V 3 V/m	Portable and mobile RF communications equipment should be used no closer to any part of the pump, including cables, that the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance d = 1.2√P d = 1.2√P 80 MHz to 800 MHz d = 2.3√P 800 MHz to 2.5 GHz where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey ^a , should be less than the compliance level in each frequency range. ^b Interference may occur in the vicinity of equipment marked with the following symbol:

Note: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

Note: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the pump is used exceeds the applicable RF compliance level above, the Nimbus pump should be observed to verify normal operation. If abnormal operation is observed, additional measures may be necessary, such as reorientating or relocating the Nimbus pump.

^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

AUSTRALIA

ArjoHuntleigh Pty Ltd 78, Forsyth street O'Connor

AU-6163 Western Australia Tel: +61 89337 4111

Free: +1 800 072 040 Fax: + 61 89337 9077

BELGIQUE / BELGIË

ArjoHuntleigh NV/SA Evenbroekveld 16 B-9420 ERPE-MERE Tél/Tel: +32 (0) 53 60 73 80 Fax: +32 (0) 53 60 73 81 E-mail: info@arjohuntleigh.be

CANADA

ArjoHuntleigh Canada Inc. 1575 South Gateway Road

Unit "C"

MISSISSAUGA, ON, L4W 5J1 Tel/Tél: +1 905 238 7880

Free: +1 800 665 4831 Institutional Free: +1 800 868 0441 Home Care

Fax: +1 905 238 7881

E-mail: info.canada@arjohuntleigh.com

ČESKÁ REPUBLIKA

ARJO Hospital Equipment s.r.o.

Hlinky 118

CZ- 603 00 BRNO Tel: +420 549 254 252 Fax: +420 541 213 550

DANMARK

ArjoHuntleigh A/S Vassingerødvej 52 DK-3540 LYNGE Tel: +45 49 13 84 86

Fax: +45 49 13 84 87

E-mail: info.dk@arjohuntleigh.com

DEUTSCHLAND

ArjoHuntleigh GmbH Peter-Sander-Strasse 10 D-55252 MAINZ-KASTEL Tel: +49 (0) 6134 186 0 Fax: +49 (0) 6134 186 160

E-mail: info-de@arjohuntleigh.com

ΕΛΛΑΔΑ

C. Psimitis Co Ltd Dimitriou Andr. 59 **GR-16121 KAISARIANI ATTIKIS** Τηλ: 21 0724 36 68

Φάξ: 21 0721 55 53

ESPAÑA

ArjoHuntleigh Ibérica S.L. Ctra. de Rubí, 88 1ª planta - A1 08173 Sant Cugat del Vallés ES-BARCELONA 08173 Tel: +34 93 583 11 20

Fax: +34 93 583 11 22

E-mail: info.es@arjohuntleigh.com

FAR EAST

ARJO Far East Limited Unit 3A, 4/F., Block B Hoi Luen Industrial Centre 55 Hoi Yuen Road, Kwun Tong, Kowloon

HONG KONG Tel: +852 2508 9553

Fax: +852 2508 1416

FRANCE

ArjoHuntleigh SAS 2 Avenue Alcide de Gasperi **BP 133** 59436 RONCQ CEDEX

Tél: +33 (0) 3 20 28 13 13 Fax: +33 (0) 3 20 28 13 14

E-mail: info.france@arjohuntleigh.com

INTERNATIONAL

ArjoHuntleigh International Ltd. ArjoHuntleigh House Houghton Hall Park Houghton Regis UK-DUNSTABLE LU5 5XF Tel: +44 (0) 1582 745 800 Fax: +44 (0) 1582 745 866

E-mail:

international@ArjoHuntleigh.com

ITALIA

ArjoHuntleigh S.p.A. Via di Tor Vergata 432 00133 ROMA - ITALIA Tel: +39 (0) 6 87426211 Fax: +39 (0) 6 87426222

E-mail: Italy.promo@arjohuntleigh.com

NEDERLAND

ArjoHuntleigh Nederland BV Biezenwei 21 4004 MB TIEL Postbus 6116 4000 HC TIEL Tel: +31 (0) 344 64 08 00 Fax: +31 (0) 344 64 08 85

E-mail: info.nl@arjohuntleigh.com

NORGE

ArjoHuntleigh Norway AS Ryenstubben 2 NO-0679 OSLO Tel: +47 22 08 00 50 Faks: +47 22 08 00 51 E-mail: post@arjo.no

POLSKA

ArjoHuntleigh Polska Sp. z o.o. ul. Ks Piotra Wawrzyniaka 2 PL 62-052 KOMORNIKI (Poznan)

Tel: +48 61 662 15 50 Fax: +48 61 662 15 90

E-mail: arjo@arjohuntleigh.com

PORTUGAL

ArjoHuntleigh em Portugal: MAQUET Portugal, Lda. (Distribudor Exclusivo) Rua Poeta Bocage n.º 2 - 2G 1600-233 Lisboa, Portugal Tel: +351 214 189 815 Fax: +351 214 177 413

E-mail: Portugal@arjohuntleigh.com

SUISSE / SCHWEIZ

ArjoHuntleigh AG Fabrikstrasse 8 Postfach 4614 Hägendorf,

Tél/Tel: +41 (0) 61 337 97 77

Fax: +41 (0) 61 311 97 42

SUOMI

ArjoHuntleigh OY Vanha Porvoontie 229 FI-01380 VANTAA Puh: +358 9 4730 4320 Faksi: +358 9 4730 4999

SVERIGE

ARJO Scandinavia AB Verkstadsvägen 5 Box 61

SE-241 21 ESLÖV Tel: +46 (0) 413 645 00 Fax: +46 (0) 413 645 83

E-mail: kundservice@arjohuntleigh.com

UNITED KINGDOM

ArjoHuntleigh UK ArjoHuntleigh House Houghton Hall Park Houghton Regis **UK-DUNSTABLE LU5 5XF**

Tel: +44 (0) 1582 745 700 Fax: +44 (0) 1582 745 745

E-mail: sales.admin@ArjoHuntleigh.com

USA

ArjoHuntleigh Inc. 2349 W Lake Street Suite 250 Addison, IL 60101 Tel: +1 630 307 2756

Free: +1 800 323 1245 Institutional Free: +1 800 868 0441 Home Care

Fax: +1 630 307 6195

E-mail: us.info@ArjoHuntleigh.com

ÖSTERREICH

ArjoHuntleigh GmbH Dörrstrasse 85 AT-6020 INNSBRUCK Tel: +43 (0) 512 204 160 0 Fax: +43 (0) 512 204 160 75



GETINGE GROUP is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of **ArjoHuntleigh**, **GETINGE** and **MAQUET**. **ArjoHuntleigh** focuses on patient mobility and wound management solutions. **GETINGE** provides solutions for infection control within healthcare and contamination prevention within life sciences. **MAQUET** specializes in solutions, therapies and products for surgical interventions and intensive care.

www.arjohuntleigh.com





500935EN_01:06/2012