## Seba Instructions for Use



\_\_\_\_\_



Foreword	3
Intended Use	4
Installation requirements	
Expected service life	4
Safety Instructions	5
Patient and Mattress Assessment	5
Preparations	6
Hook Installation	7
Parts Designation	8
Product Description/Functions	9
Raise Patient in Bed	10
Lower Patient in Bed	12
Cleaning and Disinfection Instructions	14
Care and Preventive Maintenance	16
Troubleshooting	17
Approvals and List of Standards	17
Technical Specifications	18
Dimensions	20
Labels on the Seba aid	21
Spare Part	

### **WARNING**

To avoid injury, always read this *Instructions for Use* and accompanied documents before using the product.



Mandatory to read the Instructions for Use.

Design Policy and Copyright

® and ™ are trademarks belonging to the ArjoHuntleigh group of companies. © ArjoHuntleigh 2015.
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.

ΕN

## **Foreword**

# Thank you for purchasing ArjoHuntleigh equipment.

Please contact us if you have any questions about the operation or maintenance of your ArjoHuntleigh equipment.

Please read and fully understand these *Instructions for Use (IFU)* before using your Seba $^{TM}$  aid.

Information in this *IFU* is necessary to perform the proper operation and maintenance of the equipment. It will help to protect your product and make sure that the equipment performs to your satisfaction. The information in this *IFU* is important for your safety and must be read and understood to help prevent possible injury. Unauthorized modifications on any ArjoHuntleigh equipment can affect safety. ArjoHuntleigh will not be held responsible for any accidents, incidents or lack of performance that occur as a result of any unauthorized modification to its products.

## **Support**

Routine maintenance must be performed on your *Seba* aid every week to maintain safety and reliability of the equipment. See section "Care and Preventive Maintenance" on page 16.

If you require further information, please contact ArjoHuntleigh for comprehensive support and maintenance to maximize the long-term safety, reliability and value of the product.

Contact your local ArjoHuntleigh representative for spare parts. The telephone numbers appear on the last page of this *IFU*.

#### **Definitions in this IFU**

#### **WARNING**

Means: Safety warning. Failure to understand and obey this warning may result in injury to you or to others.

### CAUTION

Means: Failure to follow these instructions may cause damage to all or parts of the system or equipment.

#### NOTE

Means: This is important information for the correct use of this system or equipment.



Means: The name and address of the manufacturer.

## Intended Use

This equipment must be used in accordance with these safety instructions. Anyone using this equipment must also have read and understood the instructions in these Instructions for Use (IFU).

**EN** If there is anything you do not completely understand, ask your ArjoHuntleigh representative.

The ArjoHuntleigh Seba seated-edge-of-bed aid is intended to be used by appropriately trained caregivers in acute and long term care environments to position adult and adolescent patients from a supine to seatededge-of-bed position and back again.

The product should only be used for the purpose specified in these Instructions for Use. Any other use is prohibited.

#### Patient/resident assessment

ArjoHuntleigh recommends that facilities establish regular assessment routines.

Prior to the transfer caregivers should assess each patient/resident according to the following criteria:

- Size
- Mobility Level
- Medical conditions
- Ability to understand and respond to instructions

#### The Seba aid is intended for patients/ residents:

- Who are able to sit on the edge of the bed
- Who have the ability to lie on their side
- Whose weight does not exceed 185 kg

If these criteria are not met, an alternative equipment/device shall be used.

#### Installation requirements

No installation is required.

#### Expected service life

The expected service life of the Seba aid is 5 years, subject to preventive maintenance being carried out in accordance with the instructions in these Instructions for Use.

## **Safety Instructions**

### **WARNING**

To avoid injury, make sure that the patient is not left unattended at any time.

#### **WARNING**

To avoid injury, always assess the patient prior to use.

EN

#### **WARNING**

To avoid injury, always follow the allowed combinations listed in this *IFU*. No other combinations are allowed.

## **Patient and Mattress Assessment**

Assess if two or more caregivers are needed based on:

- the patient's condition and weight
- if the mattress foam material has a height that exceeds 18 cm (7 1/8").

## **Preparations**

# Actions Before First Use (7 steps)

- Visually check the package for damage.
   If the product looks damaged due to freight, make a complaint to the transport agency.
- 2. The packaging should be recycled according to local regulations.
- Check that all parts of the product are supplied. Compare with section "Parts Designation" on page 8.
   If any part is missing or damaged - do NOT use the product.
- 4. Read this IFU.
- 5. Install the hook according to section "Hook Installation" on page 7.
- 6. Disinfect the product according to section "Cleaning and Disinfection Instructions" on page 14.
- Choose a designated area, where the IFU and Quick Guide should be kept and is easily accessible at all times.

# Actions Before Every Use (3 steps)

- Visually inspect the Seba aid. If any part is missing or damaged - do NOT use the product.
- 2. Assess the patient. See section "Intended Use" on page 4.
- 3. Assess if one or two caregivers are needed. See section" *Patient and Mattress Assessment*" on page 5.

# In between Use (2 steps)

- 1. To store the Seba aid:
  - use the hook to hang the Seba aid by the positioning grip "Parts Designation" on page 8, or
  - stand the Seba aid on the floor.
- Disinfect the product according to section "Cleaning and Disinfection Instructions" on page 14.

#### **General information**

The Quick Guide is equipped with a Quick Response (QR) code. Scan it to get to the *Seba* aid web page.



## **Hook Installation**

Fig. 1

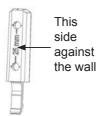


Fig. 2

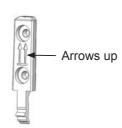
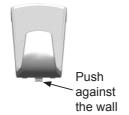


Fig. 3



Fig. 4



The hook kit includes:

- 1 bracket
- 1 hook

Not included:

• Two flat head screws (4 mm)

Before installing the hook, make sure the wall properties and the surface are suitable to hold the weight of the *Seba* aid.

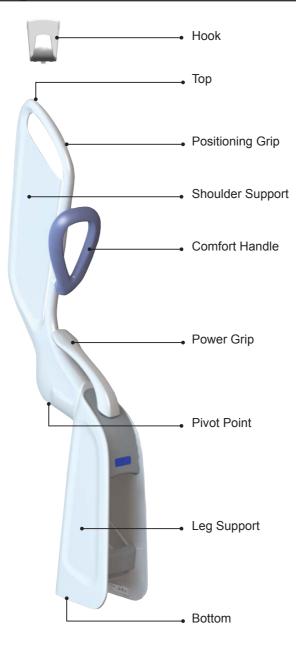
# Attach the hook kit (4 steps)

- Place the bracket at a height of 140 cm (4 feet 7 inches) or higher, based from the lower screw hole. (See Fig. 1)
- 2. Mount the bracket so that the arrows are visible and pointing up. (See Fig. 2)
- 3. Slide the hook over the bracket until it snaps into place. (See Fig. 3)
- 4. The hook it is now installed

# Detach the hook from the bracket (2 steps)

- Push in the tip of the bracket towards the wall. (See Fig. 4)
- 2. While pushing, pull the hook up.

## **Parts Designation**



ΕN

## **Product Description/Functions**

#### Fig. 5



## Fig. 6



Fig. 7



Fig. 8



#### **Directions**

• The *Seba* aid can be used on both the left and right side of the bed.

#### Positioning grip

- The positioning grip can help maximise patient stability. (See Fig. 5)
- Reduces the primary load for the caregiver during raising and lowering in bed.

### **Shoulder support**

- Thin profile for easy positioning.
- Supports the patient.

#### **Comfort handle**

This comfort handle is for patient use when using the *Seba* aid and can: (See Fig. 6)

- give the patient reassurance.
- promote patient participation.
- rotate for use on both sides of the bed.

### **Power Grip**

Used to raise the patient from bed for optimal force assistance. (See Fig. 7)

- · Provides ergonomic efficiency.
- Rotates for use on both sides of the bed.

#### **Pivot Point**

- Eases and controls the lifting and manoeuvring.
- It aligns with the patient's hip for optimised efficiency.

## Leg support

· Keeps lower body free of stress and strain.

## How to carry the Seba aid

Carry the *Seba* aid by holding it under the pivot point. (**See Fig. 8**)

## Raise Patient in Bed







Fig. 11



### (20 steps)

### **Preparations**

- 1. If any other equipment will be used, place it nearby.
- 2. Apply the brakes on the bed.
- 3. Adjust the bed to an ergonomic height for the caregiver.
- 4. Fold down the side rail (if any) on the transfer side.

#### **Placement**

- 5. Place the *Seba* aid underneath the patient's shoulder.
- 6. Align the pivot point with the patient's hip joint. (See Fig. 9)
- 7. Make sure the leg support is placed outside and parallel to the bed. (See Fig. 9)

#### Roll patient onto the Seba aid

- 8. Ask the patient to reach for the comfort handle, if possible.
- 9. Help the patient to bend their legs.
- 10. Roll the patient onto the Seba aid. (See Fig. 10)
- 11. Help the patient to place their legs on the leg support and make sure they are outside of the bed. (See Fig. 11)
- 12. Ask the patient to hold on to the comfort handle. (See Fig. 11)

Continue with the steps on the next page



Fig. 13



Fig. 14



Fig. 15



#### Raise the patient using the power grip

- 13. Fold the power grip up and out to a vertical position. (See Fig. 12)
- 14. Take a firm hold of the positioning grip with one hand and the power grip with the other.
- 15. Turn towards the foot end of the bed.
- 16. Raise the *Seba* aid and the patient by pushing the power grip and pulling the positioning grip at the same time. (**See Fig. 13**)

#### Alternative methods

Bed back raise (See Fig. 14)

 Raise the head end of the bed while keeping one hand on the patient's shoulder.

#### Hip Swing (See Fig. 15)

• Grab the positioning grip with one hand and put the other hand on the patient's hip. Swing the patient up to a sitting position.

#### **Stabilizing**

- 17. Support the patient, now sitting on the edge of the bed.
- 18. Adjust the bed height for the patient.
- 19. Carefully, remove the Seba aid.

#### Disinfect

20. Disinfect the *Seba* aid according to section "Cleaning and Disinfection Instructions" on page 14.



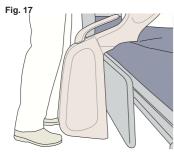


Fig. 18



### (16 steps)

#### **Preparations**

- 1. Place the Seba aid close by.
- 2. Apply the brakes on the bed.
- 3. Adjust the bed height for the patient.
- 4. Fold down the side rail (if any) on the transfer side.
- 5. Sit the patient down on the edge of the bed.

#### **Placement**

- 6. Place the *Seba* aid next to the patient towards the head end of the bed.
- 7. Make sure the Seba aid is (See Fig. 16)
  - on top of the mattress,
  - close to the patient and
  - with the back of the leg support close to the bed side. (See Fig. 17)
- 8. Ask the patient to hold on to the comfort handle.
- 9. Help the patient get positioned. Make sure to:
  - lean the patient forward towards the comfort handle and
  - place the shoulder on the shoulder support. (See Fig. 18)
- 10. Adjust the bed to an ergonomic height for the caregiver.

Continue with the steps on the next page



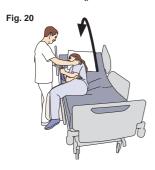


Fig. 21



Fig. 22



#### Lower the patient using the shoulder grip

- 11. Lower the patient gently on the bed as follows:
  - take a firm hold of the positioning grip with one hand and
  - place the other hand on the patient's shoulder.(See Fig. 19)

#### Alternative method

Bed back lowering (See Fig. 20)

 Lower the back rest of the bed from its most upright position while keeping one hand on the patient's shoulder.

### Roll the patient off the Seba aid

- 12. Lift the patient's legs onto the bed.
- 13. Make sure to align the bent legs in a centre line along the patient's upper body. (See Fig. 21)
- 14. With the help of the *Seba* aid, pull up the leg support and roll the patient onto their back. (See Fig. 22)
- 15. Remove the Seba aid.

#### Disinfect

16. Disinfect the *Seba* aid according to section "Cleaning and Disinfection Instructions" on page 14.

## **Cleaning and Disinfection Instructions**

If you have any questions regarding disinfecting the equipment, or wish to order disinfectant, contact ArjoHuntleigh Customer Service.

The following procedure should be carried out after every use.

### **Allowed Disinfectants**

- 70% alcohol,
- Chlorine solution of 1000 ppm
- · Arjo Clean
- Arjo Disinfectant Cleanser IV
- Arjo All Purpose Disinfectant
- Arjo CenKleen IV
- · Arjo Plus V

### **Accessories for Disinfecting**

- Protective gloves
- · Protective glasses
- Spray bottle/shower handle with water
- Spray bottle/shower handle with disinfectant
- Cloths
- Soft bristle brush

WARNING



To avoid eye and skin damage, always use protective glasses and protective gloves.

If contact occurs, rinse with plenty of water. If eyes or skin become irritated, consult a physician. Always read the Instructions for Use and Material Safety Data Sheet of the disinfectant.

#### **WARNING**

To prevent cross-contamination, always follow the disinfection instructions in this Instruction for Use.

Fig. 23



Fig. 24



Fig. 25



Fig. 26



# Always follow these steps for Cleaning and Disinfection (12 Steps)

- 1. Put on protective gloves and glasses.
- Make sure the disinfectant is mixed according to the instructions on the disinfectant bottle label.
- 3. Remove visible residue.
- 4. Rinse the *Seba* aid with lukewarm water 20-35 °C (68-95 °F).
- 5. Wipe down the hook with a wet cloth.
- 6. Spray detergent on the Seba aid. (See Fig. 23)
- 7. Use a soft bristle brush soaked in disinfectant Scrub the: (See Fig. 24)
  - support areas in contact with patient,
  - · positioning and power grip and
  - · comfort handle.
- 8. Soak a cloth in disinfectant and wipe all areas of the *Seba* aid including the hook. (See Fig. 25)
- 9. Allow a disinfection time according to the instructions on the disinfectant bottle label.
- 10. Rinse the *Seba* aid thoroughly with lukewarm water 20- 35 °C (68-95 °F) until all the disinfectant has been removed. (**See Fig. 26**)
- 11. Wet a new cloth with water and wipe off all traces of disinfectant on hidden areas and the hook
- 12. If the disinfectant is tough to remove, spray water on the affected area and wipe it off with a disposable towel. Repeat until all of the disinfectant has been removed.
- 13. Let all parts dry.

## **Care and Preventive Maintenance**

SCHEDULE Caregiver Obligations Action/Check	After Every USE	Every WEEK
Clean/Disinfect	Х	
Visually check all parts		Х
Visually check mechanical attachments		Х

ΕN

### **Caregiver Obligations**

Caregiver obligations shall be carried out by personnel with sufficient *Seba* aid knowledge following the instructions in this *IFU*.

#### After every use

The Seba aid has to be cleaned and disinfected immediately after every use, see section "Cleaning and Disinfection Instructions" on page 14.

#### **Every week**

## Visually check all parts.

- Check where contact is made by either patient or the caregiver.
- Make sure no cracks or sharp edges have developed that could cause the patient or caregiver injury or that has become unhygienic causing cross-contamination.
- If any part is damaged, contact qualified personnel.

#### Check mechanical attachments.

Check the attachment of the comfort handle and the power grip.

## **Troubleshooting**

If something is wrong with the Seba aid, contact qualified personnel.

## **Approvals and List of Standards**

CERTIFICATE	STANDARDS
EN12182:2012	Technical aids for disabled persons. General requirements and test methods
Bio Compatibility	Passed the tests as defined in EN ISO 10993-1:2009.
C€	Declaration of Conformity CE marking in accordance with the Medical Devices Directive 93/42/EEC. The equipment has been tested and fulfils all essential requirements.

ΕN

# **Technical Specifications**

General	
Maximum patient weight	185 kg (408 lbs)
Weight of the Seba aid	4.5 kg (9.9 lbs)
Material	PP (polypropylene), ABS plastic (Acrylonitrile Butadiene Styrene), Aluminium
	Zinc aluminium alloy

Operating conditions	
Ambient temperature	+5°C to 40°C (41°F to 104°F)
Relative humidity	20% - 90% at 30°C (86°F)
Atmospheric pressure	700 hPa - 1060 hPa

Transport and Storage	
Ambient temperature	-20°C to 70°C (-4°F to158°F)
Relative humidity	10% - 95% at 30°C (86°F)
Atmospheric pressure	700 hPa - 1060 hPa

Recycling	
Package	Corrugated card board, recyclable.
I I DE DECOLICE	Metal and plastic parts shall be separated and recycled according to local regulations.

Allowed Comb	Allowed Combinations		
Hook	Hook kit: 8664999		
Medical Beds	<ul> <li>Enterprise 3000 Model: 3000X</li> <li>Enterprise 5000 Model: 5000X,5001X, E5000X</li> <li>Enterprise 8000 Model: 8000X, 8001X, 8002X, 8003X, E8000X</li> <li>Enterprise 9000 Model: 9000X, E9000X</li> <li>Minuet 2 Model: 160, 161</li> </ul>		

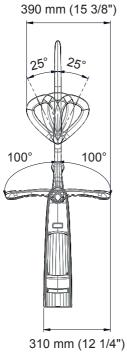
Allowed Comb	oinations
Medical Beds	The Seba aid is compatible with a broad range of beds in acute care and long term settings.  The Seba aid is compatible with beds that fulfil the following requests:  with a mattress platform  where the mattress platform is able to be raised minimum 45 cm (17 3/4") above the floor  where the width of bed and mattress are minimum 80 cm (31 1/2")  where the combined width from the outer surface of the bed to the edge of the mattress does not exceed 8,5 cm (3 3/8")  where elevations (if any) for keeping the mattress in place does not hinder or obstruct the Seba aid movement.
Mattresses	Evolve     Pentaflex Model:150SLXXX/XX, 250SLXXX/XXX, 120PMXXX/XXX, 252PMXXX/XXX, POXXX/XXX  The Seba aid is compatible with mattresses:     in foam material     with a minimum height of 12 cm (4 3/4")     with a maximum height of 18 cm (7 1/8").  If used by two caregivers, the Seba aid is compatible with mattresses:     in foam material with a height that exceeds 18 cm (7 1/8").
No other comb	inations are allowed

## **Dimensions**

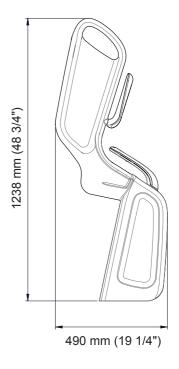
Measurements in mm, and inches (")

### **Front View**

ΕN



### Side View



## **Top View**



## Labels on the Seba aid

On the label you will find the following information:

Symbol explanation	
SEBXX-XXXX	Model number
REF	Reference number
SN	Serial number
CE	CE marking in accordance with The Medical Devices Directive 93/42/EEC.
•••	Manufacturer name and address

~~	Date of manufacture
i	Read the <i>IFU</i> before use
· C	Maximum patient weight

## **Spare Part**



21

Intentionally left blank

**AUSTRALIA** ArioHuntleigh Ptv 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 BE-9420 ERPE-MERE Tél/Tel: +32 (0) 53 60 73 80 Fax: +32 (0) 53 60 73 81 E-mail: info@arjohuntleigh.be

#### BRASIL

Maguet do Brasil Equipamentos Médicos Ltda Rua Tenente Alberto Spicciati, 200 Barra Funda, 01140-130 SÃO PAULO, SP - BRASIL Fone: +55 (11) 2608-7400 Fax: +55 (11) 2608-7410

CANADA ArioHuntleigh

90 Matheson Boulevard West Suite 300

CA-MISSISSAUGA, ON, L5R 3R3 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 ArjoHuntleigh 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:

dk kundeservice@arjohuntleigh.com

DEUTSCHLAND ArjoHuntleigh GmbH Peter-Sander-Strasse 10 DE-55252 MAINZ-KASTEL Tel: +49 (0) 6134 186 0

Fax: +49 (0) 6134 186 160 E-mail: info-de@arjohuntleigh.com

#### **FSPAÑA**

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

**FRANCE** 

ArioHuntleigh SAS 2 Avenue Alcide de Gasperi CS 70133

FR-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

HONG KONG

ArjoHuntleigh (Hong Kong) Ltd 1510-17, 15/F, Tower 2 Kowloon Commerce Centre 51 Kwai Cheong Road Kwai Chung

HONG KONG Tel: +852 2207 6363

Fax: +852 2207 6368

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

international@ariohuntleigh.com

ITALIA

ArioHuntleigh S.p.A. Via Giacomo Peroni 400-402 IT-00131 ROMA 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

**NEW ZEALAND** ArjoHuntleigh Ltd

41 Vestey Drive Mount Wellington NZ-AUCKLAND 1060 Tel: +64 (0) 9 573 5344

Free Call: 0800 000 151 Fax: +64 (0) 9 573 5384

E-mail: nz.info@ArjoHuntleigh.com

NORGE ArjoHuntleigh Norway AS

Olaf Helsets vei 5 N-0694 OSLO Tel: +47 22 08 00 50 Faks: +47 22 08 00 51

E-mail:

no.kundeservice@arjohuntleigh.com

ÖSTERREICH ArioHuntleigh GmbH Dörrstrasse 85 AT-6020 INNSBRUCK Tel: +43 (0) 512 204 160 0

Fax: +43 (0) 512 204 160 75

**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 PT-1600-233 Lisboa Tel: +351 214 189 815 Fax: +351 214 177 413 E-mail: Portugal@arjohuntleigh.com

SUISSE / SCHWEIZ ArjoHuntleigh AG

Fabrikstrasse 8 Postfach

CH-4614 HÄGENDORF

Tél/Tel: +41 (0) 61 337 97 77 Fax: +41 (0) 61 311 97 42

SUOMI

Oy Vestek AB Martinkuja 4 FI-02270 ESPOO Puh: +358 9 8870 120 E-mail: info@vestek.fi

SVERIGE

ARJO Scandinavia AB Hans Michelsensgatan 10 SE-211 20 MALMÖ Tel: +46 (0) 10 494 7760 Fax: +46 (0) 10 494 7761

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 US-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

RFV 15: 02/2015

## **GETINGE GROUP**

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. Getinge provides solutions for infection control within healthcare and contamination prevention within life sciences. Maquet specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.

# ARJOHUNTLEIGH GETINGE GROUP

ArjoHuntleigh focuses on patient handling and hygiene, disinfection, DVT prevention, medical beds, therapeutic surfaces and diagnostics.



ArjoHuntleigh AB Hans Michelsensgatan 10 211 20 Malmö, Sweden

www.arjohuntleigh.com

( (

