

# ARJOHUNTLEIGH

GETINGE GROUP

## **MAXI SKY 2** THE NEXT GENERATION CEILING LIFT SOLUTION



...with people in mind

# MEETING THE CHALLENGE

Everyday, healthcare facilities are faced with the challenge of providing safe and efficient care and ensuring patient satisfaction in the process.

These busy and demanding healthcare environments require constant improvement, inspiration and innovation.

## the preventable

Clinical research has shown that ceiling lifts prevent unnecessary injuries in care environments, save valuable time, and reduce unnecessary costs.<sup>1</sup>





# THE NEXT GENERATION OF MAXI SKY

Drawing from our experience of over 50 years in the healthcare industry, ArjoHuntleigh provides real solutions to prevent hospital-acquired infections, stimulate early patient mobilization, and maintain patient dignity and satisfaction.

*Maxi Sky*® 2, the new ceiling-mounted patient handling system from ArjoHuntleigh, helps create an enhanced and aesthetically pleasing healthcare environment.

- Improving the standard of patient care
- Creating an appealing and attractive environment
- Ensuring a reduction of the cost of ownership

Featuring proactive diagnostics and an intelligent motor, along with an easy-to-read LCD display, the *Maxi Sky 2* is reliable and always ready-for-use – enabling caregivers to handle patients safely and efficiently.

Joining the portable *Maxi Sky 440* and *Maxi Sky 1000* for bariatric patients, *Maxi Sky 2* is the newest addition to our ceiling lift portfolio.



INTRODUCING MAXI SKY 2

# THE DYNAMIC PATIENT HANDLING SOLUTION

## **EXCITING NEW FEATURES:**

*Maxi Sky 2* integrates fully with its environment, saving valuable space. The new features improve patient handling tasks and minimize the risk of injury to both patients and caregivers.

*Maxi Sky 2* provides even easier turning and repositioning, incorporating new features for innovative solutions.

## INTELLIGENT DISPLAY



- LCD color display panel
- Quick and accurate information
- Easy to retrieve monitoring data

## VERSATILE LIFT SYSTEM



- Easy plug n' play upgrades
- Easier access for maintenance

## INTUITIVE USER INTERFACE



- Quick-Connect feature allows for fast and secure spreader bar changes
- Expanded spreader bar portfolio to meet more specific needs
- Handset control positions patients at the touch of a button

## EMBEDDED TRACKS



- Discreet and aesthetically pleasing
- Maximized lifting stroke
- More flexibility to meet different room configurations

## SLINGS

ArjoHuntleigh offers a complete range of clip and loop sling solutions for transfers, repositioning, and rehabilitation – all fully supported by the broad use of *Maxi Sky 2*.



### SITTING TRANSFER SLINGS

- Easy bed and chair-related transfers.

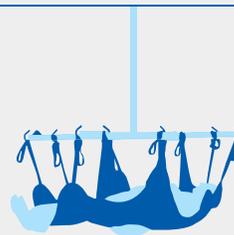
*Disposable Slings (Flites®), General Purpose Slings, Quick-fit Slings, Hammock Slings, Toilet Slings, Pediatric Slings, Bariatric Slings, Amputee Slings, Tailor Made Slings*



### REPOSITIONING SLINGS

- Simple patient turning and repositioning.

- *Disposable Repositioning Slings*  
- *Re-usable Repositioning Slings*



### LATERAL TRANSFER SLINGS

- Effortless support for supine patients.

- Full-body one-piece sling can be used in conjunction with a stretcher frame.

*Disposable Stretcher Slings (Flites), Soft Stretcher Slings, Scoop Stretcher, Strap Stretcher*



### REHABILITATION SLINGS

- Convenient assistance for patients requiring standing, stepping, and walking practice.

*Walking Jacket*

IMPROVING THE STANDARD  
OF PATIENT CARE WITH

# EASY PATIENT POSITIONING WITH THE NEW POWERED DPS



The Powered Dynamic Positioning System (PDPS) allows caregivers to handle patients with ease.

#### SAFER PATIENT HANDLING

- Reduces the risk of caregiver injuries
- Comfortable and secure positioning

#### SMALLER ACTUATOR

- Less intrusive for the patient

#### MEDIUM AND LARGE SIZES

- Solutions for different patient body types

## HANDSET CONTROLLED

- Handset is IPX7 protected
- Positioning at the touch of a button
- Effortless lateral transfers
- Greater patient contact



# IMPROVING THE STANDARD OF PATIENT CARE WITH NEW USER INTERFACE MORE SOLUTIONS

Our comprehensive range of *Maxi Sky 2* accessories provide facilities with tailored solutions for different patient requirements.

## NEW SPREADER BARS

*Pediatric 2-point loop spreader bar*



*2-point loop spreader bar*



*4-point loop spreader bar*



*Stretcher frame*



The new range of 2-point spreader bars, 4-point spreader bars, and stretcher frame are designed to fit seamlessly with the Quick-Connect system.

- Safety latches prevent loop slippage
- Effortless to connect and interchange
- Meets individual patient requirements and applications

## NEW POWER DPS

*Manual 4-point clip  
Open DPS*



*Manual 4-point clip  
Flat DPS*



## NEW QUICK-CONNECT

Step 1



Step 2



Step 3



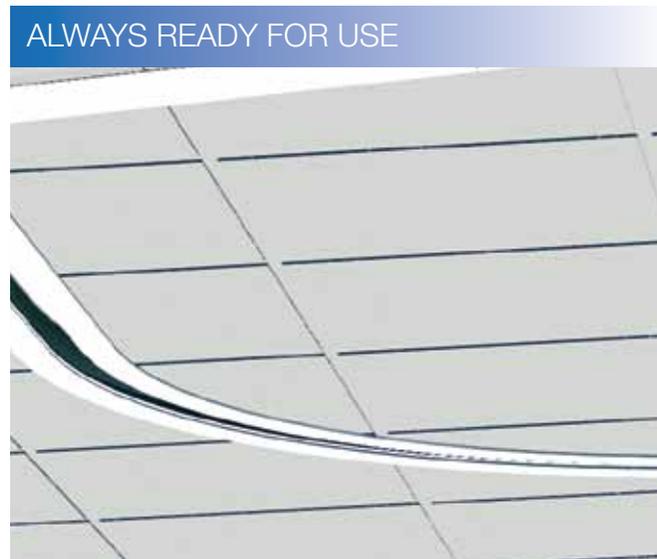
Interchanging between spreader bars and stretchers is intuitive, safe, and fast when using the new Quick-Connect feature on *Maxi Sky 2*.

- Secure in just 3 quick and simple steps
- Latch ensures complete safety
- Supports both loop and clip spreader bars



With innovative room-covering layouts, the possibility of full room coverage is provided to caregivers, thereby simplifying their daily tasks. When ceiling mounting is not feasible, wall mounting is another viable option.

## CREATING AN APPEALING AND ATTRACTIVE ENVIRONMENT WITH THE **NEW KWIKtrak™** SOLUTION



Embedded tracks with Enhanced Charging System (ECS) ensures the lift is always ready for use.

The new **Embedded KWIKtrak™** means *Maxi Sky* has never looked better – providing new solutions for both straight and curved track configurations.

The new **Mirror Strip Kit** conceals the track system, enabling it to fit discreetly into any room environment.

The new **Universal Room-Covering Trolley** can be configured for a full range of solutions and optimal room coverage including:

- **Flush Transversal Rail – for both ceiling and wall-mounted track**
- **Curtain pass-through capabilities – for room covering fixed rail configurations**
- **Greater flexibility for transversal rail overhang**
- **Combines full room coverage with aesthetics**

The new **Wall Mounted Method** increases the capability to customize the *KWIKtrak* tracking system to your unique environment.

ENSURING A REDUCTION OF THE COST OF OWNERSHIP

# WITH AN INTELLIGENT MONITORING SYSTEM

The new improved cassette allows quick and efficient diagnosis, keeping downtime to a minimum. The well-balanced cassette with its improved inner mechanics is:

- **Easily accessed**
- **Plug n' play ready (ECS, IR, PDPS)**
- **Quick to maintain and service**

The intelligent and pro-active color display allows caregivers to quickly view the status of the lift. Information can be easily accessed by way of the handset and viewed on the color display.

## I-BUTTON ACCESS



## DISPLAYS USAGE DATA



## DISPLAYS MAINTENANCE CODES



## DISPLAYS WARNING MESSAGES



# THE **COMPLETE** SOLUTION

## FROM ArjoHuntleigh

At ArjoHuntleigh, equipment is only part of the solution. We provide the complete client experience:

- **Track system and facility planning**
- **Clinical education and support**
- **Equipment service plans and technical support**
- **Clinical assessment and consulting**

### **TRACK SYSTEM AND FACILITY PLANNING**

Our field and in-house support personnel will assist in planning a system that will deliver the optimum clinical solutions for demanding healthcare environments. We offer expert advice on all vital aspects of planning healthcare facilities.

### **TRAINING AND SUPPORT**

Our recognition as the industry leader in safe patient handling ensures you will receive the most cutting-edge education and access to our vast network of clinical resources and experience.

### **TECHNICAL SUPPORT AND SERVICE**

Optimum product performance is supported through a wide range of flexible service contracts. A direct nationwide field sales and service staff offer full installation and maintenance for our entire product portfolio.

### **CLINICAL ASSESSMENT AND CONSULTING**

Through our in-depth assessments and wide range of evaluation tools, we can fully analyze healthcare facilities from key perspectives such as patient handling, pressure ulcer prevalence – as well as propose evidence-based integrated solutions.

### **THE DILIGENT GUARANTEED SOLUTIONS PROGRAM**

The *Diligent® Guaranteed Solutions* consulting program provides positive cultural change to healthcare facilities by customizing patient management programs. *Diligent Guaranteed Solutions* has improved care for thousands of caregivers and patients around the world.

*Diligent Guaranteed Solutions safe patient handling programs reduce patient handling incidents by more than 80% on average, and in many cases virtually eliminate incidents. Following this formula for success, we guarantee at least 60% incident reduction.*

## **THE SERVICE WE PROVIDE**

Our skilled staff installs your lift solution and ensures that it functions correctly and is ready for use. After installation, we are available to offer you professional help and advice, directly from our highly trained staff. Our maintenance network will make certain that your products continue to work safely and meet your demands.

# Technical specifications

## GENERAL

Weight complete (Four-function model)	27 lbs (12.3 kg)
Weight complete (Two-function model)	26 lbs (11.6 kg)
Lifting capacity	265 lbs (120 kg), 440 lbs (200 kg), 600 lbs (272 kg)
Strap length	98.4" (2500 mm)
Lifting speed	2.4" (6.0 cm) without load 1.4" (3.5 cm) at 440 lbs (200 kg) 1" (2.5 cm) at 600 lbs (272 kg)
Maximum stroke (from ceiling)	90.6" (2300 mm)
Horizontal displacement speeds	4", 6" and 8" (10, 15 and 20 cm)

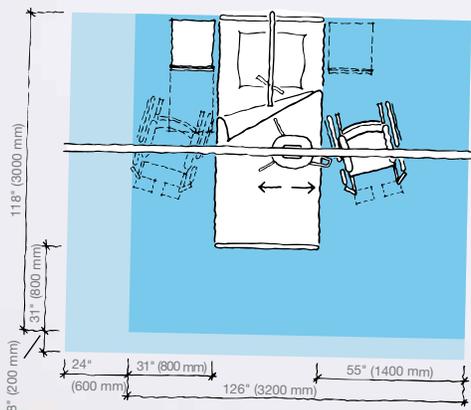
## ELECTRICAL

Duty cycle	Up/Down Motor: Max 10% 1 minute continuously Left/Right Motor: Max 20% 5 minutes continuously Sit/Reclined Motor: Max 10% 2 minutes continuously
Horizontal axis motor	24 VDC 62 watts
Vertical axis motor	24 VDC 110 watts
Rating	24 VDC 15 A max.
Noise level (for either raising or lowering)	61 dBA max. (with or without load)
Medical equipment	Type B protection against electrical shock in accordance with IEC 60601-1
Battery type	Sealed rechargeable valve-regulated lead acid battery
Degree of protection – Hand control	IPX7
Degree of protection – Lift	IP24
Lift – protection class - shock prevention	Internally powered equipment
Battery Charger input	100-240 VAC 50-60 Hz
Battery Charger output	28.1 VDC 1 A max
Battery Charger safety protection	Class 2, double insulated

## OPERATION AND STORAGE CONDITION

Normal Operation	Ambient temperature range: 50°F to 86°F (10°C to 30°C) Relative humidity range: 10% to 70% Atmospheric pressure range: 700 hPa to 1060 hPa
Storage	Ambient temperature range: 14°F to 158°F (-40°C to 70°C) Relative humidity range: 10% to 70% Atmospheric pressure range: 500 hPa to 1060 hPa
Approvals	CSA No 601.1, UL No 2601-1 certifications CE marked / ISO 10535 TÜV

## SPACE REQUIREMENT



Blue area shows the minimum working area required for the staff to be able to properly 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.

## MOBILITY GALLERY



Suitable for Doris and Emma.

**D Doris**, who has no capacity to support herself.  
**E Emma**, who is almost completely bedridden and totally dependent.

Please contact ArjoHuntleigh for further information on the Mobility Gallery™.

To find out more about how *Maxi Sky 2* can assist you with your patient handling needs visit:

[www.ArjoHuntleigh.com/MaxiSky2](http://www.ArjoHuntleigh.com/MaxiSky2)



- <sup>1</sup> Alamgir, H., O. W. Li, et al. (2009). "Evaluation of ceiling lifts in health care settings: patient outcome and perceptions." *AAOHN J* 57(9): 374-380.
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**ARJOHUNTLEIGH**  
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. **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, interventional cardiology and intensive care.

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