NAUSICAA
MEDICAL

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STAND UP LIFT: **BLUE WAYUP 3 FIXED OR WITH MECHANICAL OR ELECTRICAL OPENING LEGS - 2 PARTS**

STEEL MANUFACTURE MAXIMUM
CAPACITY: 150 kg
CLASS 1 MEDICAL DEVICE

ALL OUR APPLIANCES COMPLY WITH THE NF EN ISO 10535 : 2021 STANDARD.

Contents

User manual / Stand up lift : BLUE WAYUP 3

BLUE WAYUP 3

NAUSICAA MEDICAL

Use

The BLUE WAYUP 3 sit-to-stand lift is a class I medical device in accordance with Regulation (EU) 2017/745.

It can be used in hospitals, clinics, retirement homes, EHPAD, at home... and must be handled by a caregiver.

It is designed for use with an appropriate strap.

This device has been designed for patients weighing up to 150 kg.

The climatic conditions for the use of the BLUE WAYUP 3 are as follows: ambient temperature from 0°C to 40°C, humidity from 20% to 80% and air pressure from 700 to 1060 hPa.

The device can be used in the bathroom (without water contact) or toilet.

Stand-up lifts allow the patient to be transferred from a bed, recliner, toilet or wheelchair in order to be transferred while being active.

Contraindications

Conditions such as osteogenesis imperfecta, osteoporosis, spinal disease, mental illness or epilepsy may be contraindications.

Content

The items listed in the following table are included with the unit:

Cardboard	Designation	Quantity
BLUE WAYUP 3	Stand-up lift	1
	Control unit with integrated battery	1
	Remote control	1
	User's manual	1
	Knee support	1

Installation Instructions

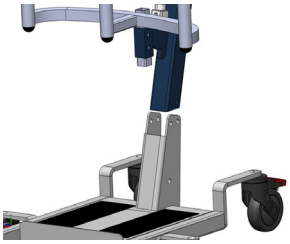
BEFORE USING THE LIFT, IT IS NECESSARY TO CHECK THAT:

- The wheels turn and roll normally.
- The operation of the rear wheel brakes is correct.
- There is no wear or deformation on the hooks.

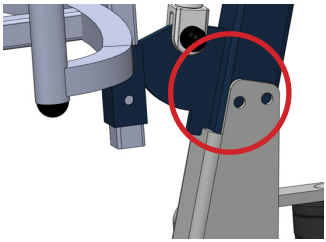
ASSEMBLY OF THE DEVICE

The device is delivered in 2 parts easy to assemble.

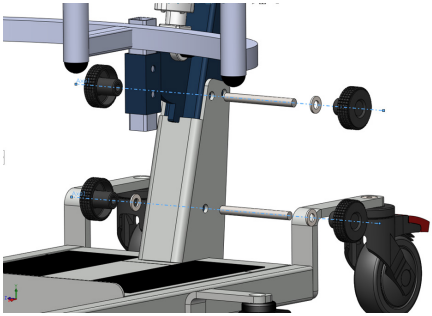
Step 1: Position the blue part facing the white base support as shown in the figure below:



At the end of the pre-positioning, the notch of the cylinder mounting bracket must be as shown :

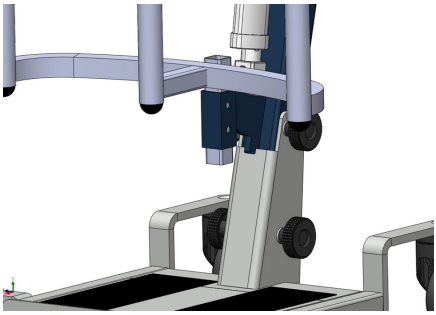


Step 2: Position the clamping wheels, washers and threaded pin as shown in the figure and place them in the 2 screw holes provided:



Installation Instructions

Step 3: Tighten the knobs to completely immobilize the upper part of the device.



ADVICE FOR USE:

• Your lift is designed to transfer a patient and should not be used for any other purpose.
• Check that the patient's weight does not exceed the maximum weight that the lift can support.
• Manoeuvre the lift by pushing the handlebars, never by pushing the patient.
• The lift should be handled with care when transferring a patient and with a speed appropriate to the situation.
• Use the lift on smooth, flat surfaces. It is not recommended to use the lift on a slope of more than 5°: if you have to use a ramp, it is advisable to have a second person assist you. A sit-to-stand lift should never be used in the shower.
• Never charge the batteries of a sit-to-stand lift near a bath or shower.

Use of the Device

• Standing lifts are useful and effective when a patient has a certain degree of dependency and has need a carer to carry out basic care.

• They help to stimulate the patient and his or her mobility; stimulate the cardiac system; combat osteoporosis and disorders associated with immobility, such as falls during transfers; stimulate brain activity, thus helping to maintain urinary and faecal continence; and improve bowel activity and bladder function.

CAUTION: DO NOT USE
THE DEVICE IN THE ABSENCE
OF THE KNEE SUPPORT

• In order to use a sit-to-stand lift, it is necessary to assess the patient's physical capabilities.

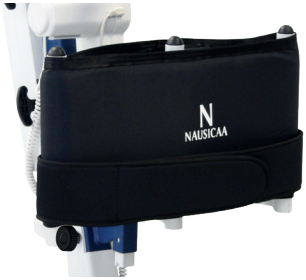
• When using a sit-to-stand lift, patients can be separated into two categories:
1. Patients with low muscle tone
2. Patients with average muscle tone

• How to use a sit-to-stand lift :
- Patients with low muscle tone should be transferred to a semi-seated position.

Use of the Device

• Patients with moderate muscle tone should be transferred to a standing position.
• For safe and effective raising, the patient should position their hands on the handlebars (see photo below).

• In addition, the patient's shins must be in contact with the knee support at all times.
• The positioning of the knee support must be done by a caregiver.



Use of the Device

Braking:
The brakes are one of the important safety features of the lift. The rear wheels are equipped with brakes that act on the wheels. To lock the wheels, press the red part of the wheel to a stop using your foot (braked wheel). To unlock the wheels, push the red part upwards (unbraked wheel).

When locking the wheels, always ensure that both wheels are locked.
If only one wheel is locked on a sloping floor, the unlocked wheel will roll away
(The lift can tilt to the side).

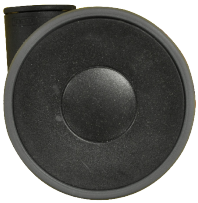
FIXED MODEL

Small front wheel

Large rear wheel

MECHANICAL AND ELECTRICAL ECP MODEL

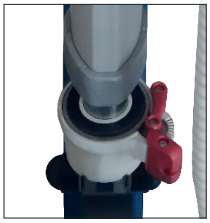
Unbraked front wheel



Braked rear wheel

Use of the Device

Before use, check that the remote control and the cylinder are correctly connected to the control unit (page 22).
Check the condition of the control box and the battery.



Check that the cylinder is properly secured.

Check that the battery is charged by the green light when the battery is charged.

Using the Motorisation

The new VEO- BOX IV control unit allows the battery level to be displayed.
A light just above the down button on the control box indicates the battery level.

- **Between 100% and 75%** of battery the light is **«green».**
- **Between 75% and 25%** of battery the light is **«orange».**
- **Below 25%** battery the light is **«red»** (still allows about 10 cycles)

After one minute, the device automatically switches to standby mode with a gentle «beep», thus limiting battery consumption.
Any action on the block or the remote control wakes up the device.

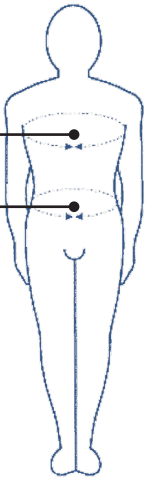
Remote control for fixed and mechanical ECP

Remote control for electric ECP version

Using the Strap

To select a sling size, the caregiver should match the chest size (subaxillary sling) or waist size (back sling and ambulation sling) with the dimensions on the documentation.

SIZES	S	M	L	XL
CHEST SIZE	70/90	90/115	115/140	140/165
BETWEEN THE WAIST AND THE	70/90	90/115	115/140	140/165



Before using a sit-to-stand lift, the following parameters should be taken into account depending on the situation: the physical disability, the pathology and the general morphology of the patient.

Our R&D department has set up a colour code to identify quickly the size of each strap:
- size S corresponds to the colour Yellow
- size M corresponds to the colour Red
- size L is the colour Green
- size XL corresponds to the colour Blue
- to the size TU (One Size) corresponds the colour Black

IMPORTANT RECOMMENDATIONS

- In order to ensure maximum efficiency in the use of the products of this range, it is essential :
  - to choose the right size for the patient
  - to adjust the product to the patient as best as possible
- These products should not be placed in direct contact with injured skin.
- Read the instructions for use before using the straps.
- Before transferring a patient with the lift, make sure that the vest is securely attached to both hooks on the lift.

Using the Strap

Position the bottom of the backrest at lumbar level so that your sling hooks are accessible from both sides of the patient.
Pass the backrest straps under the patient's arms. Attach the two straps to the hooks on the sit-to-stand lift.

SETTINGS
The multi-hanger system allows the position of the person to be adjusted.

PATIENT'S STANDING UP

The strap is positioned at waist level, the adjustment of the hook is done with the strap under tension and the patient's arms positioned at 120°. The hands are placed on the handles and the arms are stretched to activate the tonicity of the chest.
The quick and full extension of the lifting arm gives a standing position.

The partial extension of the lift arm in combination with the buttock strap provides a sitting position.
These straps allow him to secure the patient during deambulation.

REMINDER OF THE ISO 10535: 2021 STANDARD ON CONTROL

B.2.4 Control of body support elements (= straps)

The flexible support element should be checked periodically at the frequency specified by the manufacturer, at least twice a year.
More frequent checks may be required when a soft support element is used or cleaned more frequently than normal.
Checks should be carried out by a suitably qualified person who is familiar with the design of the support element and its use and maintenance.
The inspection should detect signs of deterioration, wear or failure
and to check the legibility of the labels.
The audit report should be kept in a secure place so that it can be consulted in
in the event of an incident.
This report should include the following information:

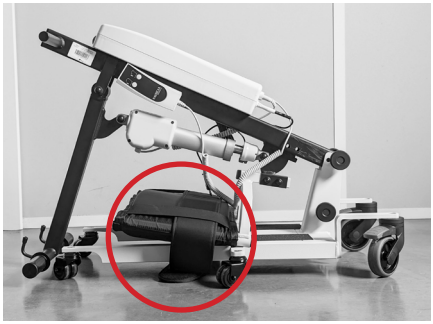
- the date of the check;
- the identification details of the support element and its serial number;
- information about the condition of the support element;
- the next scheduled check date;
- the name, contact details and signature of the controller.

Storage

In order to optimize the space in your warehouse or room, we suggest to make your device more compact when storing it.

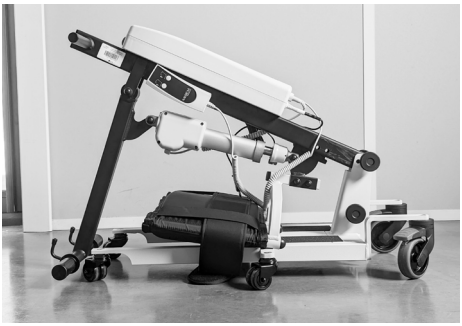
To do this, please follow the steps below:
- Raise the arm of the lift by about 5 cm using the remote control.
- Loosen the retaining screw and lower the mast of your lift to the floor.

• Insert a sheet of paper or cardboard between the footrest and the shin pad thus
the non-slip of the footrest will not damage the fabric of the shin pad.
• Put the velcro strap of your shin pad under the footrest so that the unit stays closed when when stored upright.



Storage

Version «Compact»

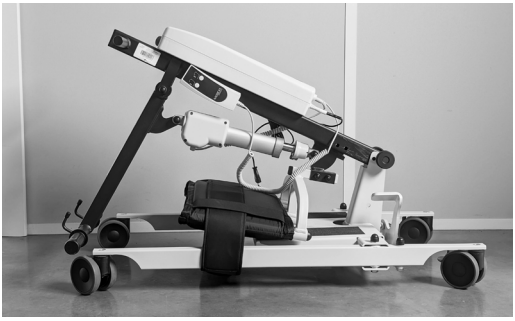


Dimensions (on wheels): LxWxH = 960x600x640 mm

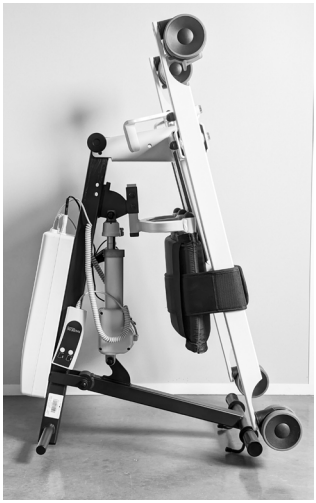
Overall dimensions (standing):

LxWxH = 640x600x960 mm

Version «ECP»



Dimensions (on wheels) : LxlxH = 1080x740x580 mm



Overall Dimensions : LxlxH = 740x580x1080 mm

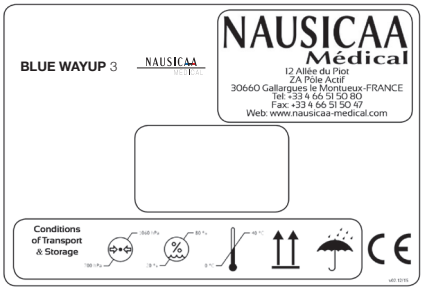
Reuse of the stand-up lift

The lift can be re-used.
The lift and sling should be cleaned, disinfected and maintained after each use.
Before any reuse, refer to the chapters :

- Preventive Maintenance & Safety Checks
- Cleaning & Maintenance

Labelling

Labelling on the carton



Labelling

1

SAFETY INSTRUCTIONS - Before each use

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- Check the perfect condition of the hoist sling.
- The sling must never be used to move the hoist.
- Check the perfect condition of the traction sling.
- Verify the presence and conditions of safety devices : all axis and their constrained fixations (pins, clips and bolts) as well as the tightness of the screws (see user manuals).

DO NOT USE THE DEVICE IN CASE OF ANY LACK OR BAD OVERALL STATE

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2

BLUE WAYUP 3

NAUSICAA MEDICAL

3

Poids maximum
Maximum weight
Maximale tragfähigkeit
Peso maximo
Peso massimo

150 KG

CE

4

BATTERY MAINTENANCE

BERNER

A POORLY MAINTAINED BATTERY DETERIORATES

- Regularly charge the battery at the maximum.
- Making smal incomplete charges shortens the battery life.
- Batteries must be used and stored at temperatures between 5°C and 40°C.
- The batteries status depends on the maintenance and therefore can not be under warranty.
- It is important to check the charger if the battery no longer works.

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6

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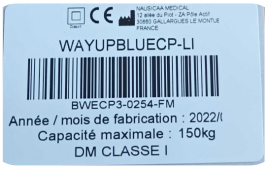


Labelling

Preventive Maintenance & Safety Checks

Verticalizer type: BLUE WAYUP 3
Chassis serial number:

Checking of Safety Points (frequency: according to use, at least once a year) :
• This check is done visually; any evidence of injury should result in exchange.

		COMPLIANT	NO COMPLIANT	DATE OF CHANGE
1	Fixing of the upper cylinder clevis (bolted)			
2	Lower cylinder clevis attachment (bolted)			
3	Fixing the mast / lift arm assembly bolted)			
4	Fixing the base plate to the mast (bolted)			
5	Wheel mounting (bolted)			
6	Knee support attachment (bolted)			
7	Foot pedal or electric cylinder attachment (bolted)			
8	Fixing between the base and the legs (bolted)			
9	Condition of the structure (welds, joints, oxidation)			
10	Checking the presence and legibility of labels			

Electrical Functions Check (frequency: according to use, at least once a year):
•This check is done with the Verticaliser on load.

		COMPLIANT	NO COMPLIANT	DATE OF CHANGE
A	Operation of the lifting cylinder / spreader			
B	Operation of the emergency stop			
C	Battery condition (charge retention)			
D	Remote control status			

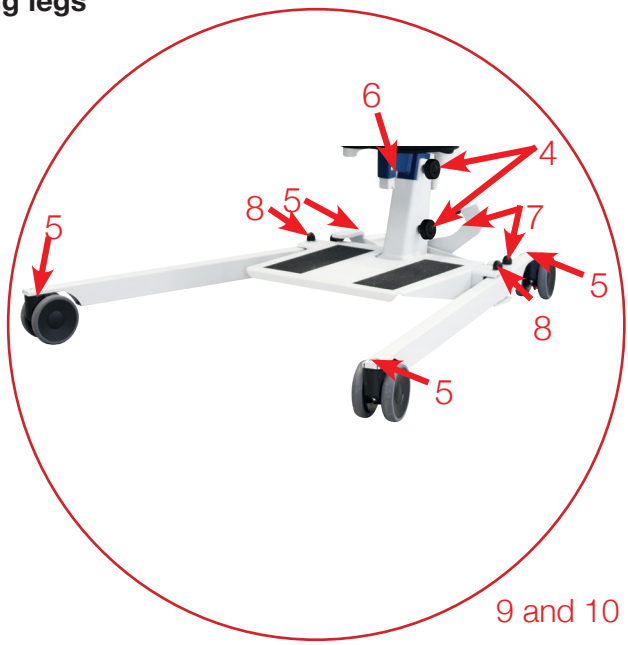
Checks carried out on:	Checks carried out by:	Expected date of next inspection:

Upper part common to all 3 models

Preventive Maintenance & Safety Checks

Base

Electrical opening legs



Preventive Maintenance & Safety Checks

BLUE WAYUP 3 LUBRICATION

1- Cylinder / mast assembly
2- Mast / Lifting arm assembly
3- Wheel pivot
4- Knee support assembly
5- Assembly of the ECP pedal or actuator
6- Base / mast assembly
7- Pull strap assembly

Periodic greasing: use a «3 in 1» product or similar

Upper part common to all 3 models

Fixed foot

ECP mechanical or electrical

General Safety Instructions

1.Use the lift only for its intended purpose, in compliance with the applicable laws for medical devices, the relevant legal regulations, and the regulations for occupational safety and accident prevention.

2. Note that the lift is a medical device, so the user must comply with the regulations on the use of medical devices.

3. The electrical installation requirements of the room or area where the Verticalizer is used must meet the current state of the art.

4. Only use the lift after you have been trained in its use and have full knowledge of its contents.

5. Before use, read the entire instruction guide to avoid damage due to improper handling or exposure to hazards. The instruction guide contains important information and notes necessary for using the lift.

6. Before use, the lift and its accessories should be checked to ensure that they are in good working order and in perfect condition.

7. Before using the Verticaliser with other medical or non-medical devices, check that the combination of these products is permitted and that they can be used together safely.

8. Assembly, commissioning, maintenance and repair of the lift may only be performed by qualified personnel.

9. It is the responsibility of the user or operator to ensure (by means of appropriate measures and instructions) that mechanical stress on the loading cord (by bending, pulling, shearing, crushing) is excluded during loading or cleaning of the workpiece. This also applies to the electrical cables of other devices used with the Verticaliser.

10. Observe the switch-on time and the maximum permissible load. These values must not be exceeded, otherwise safe operation is no longer ensured.

11. Do not expose the Verticaliser to direct sunlight, heat or moisture.

12. Ensure that no moisture enters the electrical system.

13. Avoid mechanical stress on the electrical cords used. Pulling, bending or crushing the electrical cords may damage them.

14. Recharge the batteries in a well-ventilated area.

15. Electromagnetic or other interference between the lift and other equipment cannot be ruled out. If there is a risk of such interference, the source of the interference must be removed or the lift must not be used.

16. Interference caused by the use of portable communication devices cannot be completely excluded. Therefore, a safety distance of at least 3.3 m must be maintained to ensure safe operation of the lift.

17. Do not allow children to stand unsupervised near the lift.

18. The lift should no longer be used as soon as abnormal noises, damage or any other malfunction occurs. In this case, do not connect the lift to the charger, but inform NAUSICAA MEDICAL.

19. If the lift is damaged or defective, it should no longer be used and should not be connected to the power supply. Inform the dealer and instruct him to remedy the defect or fault.

20. Any serious incident occurring in connection with the device should be reported to NAUSICAA MEDICAL and to the competent authority of the Member State in which the user and/or patient is established.

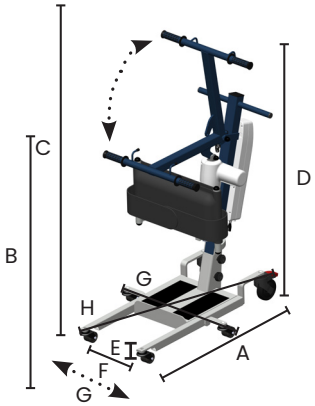
Technical & Dimensional Specifications

- Steel frame
- Sheet metal, laser cutting and bending, tubes and profiles
- Baked epoxy paint
- Ball bearing wheels
- Total weight fixed version (without battery): 30 kg
- Total weight of mechanical and electric ECP version (without battery): 36 kg
+ 2Kg lithium battery / + 4Kg lead battery.
- Weight of the heaviest part: EMBASE fixed model: 10Kg and EMBASE mecanic and electric model: 6 kg
- Maximum Load: 150 kg
- Product lifetime: 8 years* (excluding electrical part)

* Subject to regular maintenance

Dimensional characteristics

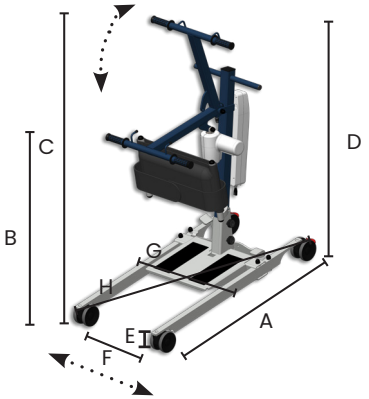
Fixed model



Dimensions

A. Total length: 91.5 cm
B. Minimum useful height: 77 cm
C. Maximum useful height: 116 cm
D. Total height: 94.5 cm
E. Frame height: 8 cm
F. Minimum base width: 39 cm
G. Maximum base width: 60.5 cm
H. Turning diameter: 89 cm

ECP mechanical and electrical



Dimensions

A. Total length: 100 cm
B. Minimum useful height: 74.5 cm
C. Maximum useful height: 117 cm
D. Total height: 99 cm
E. Frame height: 11.5 cm
F. Minimum base width: 57 cm
G. Max. base width :
- mechanical spacing: 81 cm
- electrical spacing: 80 cm

H. Turning diameter: 112 cm

Spare parts

For all spare parts requests, please contact the Service Department:

Stand-up lift & Lifts
Téléphone: 04 66 71 71 80
Fax: 04 66 71 71 81
Mail: sav@nausicaa-medical.com

Cleaning & Maintenance

BEFORE HANDLING:
• Unplug the power cord from the mains.
• Check that all electrical components are connected to each other.
• Clean the electrical enclosures of the cylinders and wire controls if they have been splashed with body fluids, especially urine.

DAILY / BETWEEN EACH PATIENT:
• Clean with a surface cleaner.
• Clean the electrical enclosures of the cylinders and wire controls if they have been splashed with body fluids, especially urine.
-Clean and disinfect all parts in direct contact with the patient (handles, foam support under the patella, etc.).

COMPLETE CLEANING AND DISINFECTION:
• Clean the entire chassis of the unit with a pre-disinfectant detergent.
• Clean the actuator with a cloth lightly moistened with a pre-disinfectant detergent solution
• Never clean the appliance, especially the electrical system, with a high-pressure cleaner, water hose or similar.
• Disinfect the appliance (e.g. by spraying with surface disinfectant or by spraying with disinfectant solution), please observe the contact time of the product used.

MAINTENANCE AFTER CLEANING AND DISINFECTION:
• Check that there is no visible damage to the unit.
• Check that no parts are missing.
• Check that the wheels are functioning properly and that no material is interfering with their running (hair, carpet ends, etc.).
• Check that the controls are working properly and that the remote control and the actuator are connected to the battery pack.
• Check the integrity of the electrical cables (cylinder and remote control).

ATTENTION:
• The detergents used should be pH neutral.
• Avoid abrasive products and solvents as they may damage the surface of the unit.

If you notice a malfunction, contact the Service Department:

Verticalizers & Lifts
Telephone: 04 66 71 71 80
Fax: 04 66 71 71 81
Mail: sav@nausicaa-medical.com

Technical Data Motorisation

Appareil de classe II

- Battery pack
- Illuminated battery life display
- Emergency stop button
- Electrical safety descent
- Independent wall charger (optional)
- 2 function / 4 function remote control
- Complies with EN 60601-1
- Low voltage DC motor 24V=.
- Power 24 V/120 VA
- Maximum thrust force: 6,000 N
- Stroke: 11 cm
- Electronic overload protection
- Protection class: II
- Typical protections:

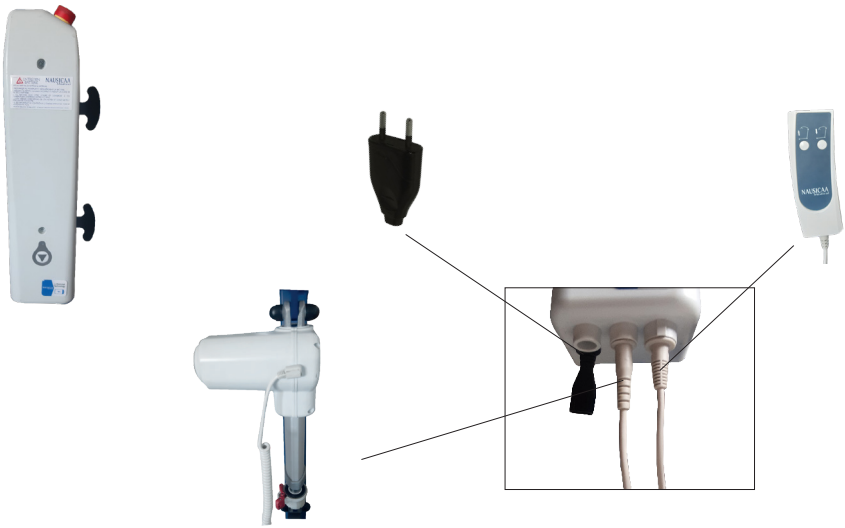
- Remote control: IP65
- Control box: IP54
- Cylinder: IP55

- End of travel stops by contactor
- ABS case
- Remote control with coiled cable, low voltage 24V
- Overload protection by thermal switches
- Noise level of the cylinder: 60 dB at 1 metre

Class II equipment

- Electromagnetic compatibility: complies with EN 60601-1-2

Connection diagram



Technical Data Motorisation

Cycle counter:
•We have a counter of 600,000 seconds. If we consider that the cylinder performs full strokes at an average speed of 9 mm/s, that is about 10,000 full cycles.

The Veobox IV will indicate that maintenance is required when the red light illuminates for 2 seconds and the green light illuminates for 2 seconds.

Cylinder preservation system :
• A built-in system to preserve the cylinder is included in the housing. It corresponds to a ratio between the operating time and the resting time of the cylinder.
• For every 10% of use time, 90% of rest time is needed.
• For 6 minutes of continuous use, it is therefore necessary to wait 54 minutes before using the device again. If this time is not respected, the unit will not work and the block indicator light will turn orange. When this working cycle is exceeded, there is a risk of overheating the equipment and causing a breakdown.

If you notice that your appliance lifts more slowly, you have incorrectly switched on the «soft start» function.
In this case, please follow the instructions below to deactivate it.

Fonction	Operation	Indication		
Gradual departure	Press and hold the 1+ buttons and 1- for 3 seconds to activate/ deactivate	**ON**	**The indicator light flashes red 3 times**	
		OFF	**The indicator light flashes red twice**	
Audible warning	Press and hold the 2+ buttons and 2- for 3 seconds to activate / deactivate	**ON**	**The light indicator flashes green twice and the box beeps once**	
		OFF	**L'indicateur lumineux clignote vert 2 fois et le boîtier vert 2 fois**	

Troubleshooting Guide

Symptoms	Causes	Solutions
The unloaded device does not always come down.	Our aircraft need to have weight on them in order to descend.	Press the lift arm while pressing the down button on the remote control.
The moving parts of the device are hard, the device is hard to handle.	This is due to a lack of lubrication of moving parts.	Lubricate moving parts.
The cylinder does not work but there is a «click» in the housing control when the button is pressed. remote control.	1. The batteries are discharged. 2. The cylinder cable is not connected. 3. The cylinder cable is damaged. 4. The cylinder or control box is damaged.	1. Load the device. 2. Connect the cylinder cable. 3. Have the cylinder repaired. 4. Have the electrical assembly serviced.
The actuator does not work but there is no «click» in the control box when the remote control is pressed.	1. The emergency stop button is pressed. 2. The battery is discharged. 3. The remote control cable is not connected. 4. The cable of the remote control is damaged. 5. The entire electrical system is damaged. 6.The battery is not properly clipped in	1. Turn the knob to unlock it. 2. Check the condition of the charger then charge the battery. 3. Connect the remote control. 4. Change the remote control. 5.Have the electrical assembly serviced. 6. Clip in the battery properly
The cylinder stops.	1. The battery is discharged (an acoustic system is triggered) 2. The appliance has been used for too long. 3. The weight lifted by the device is too great.	1. Check the condition of the charger then charge the battery. 2. Let the appliance stand for a while (protection for the life of the cylinder). 3. Reduce weight.
The cylinder no longer moves up or down.	1. The control box is out of order. 2. The remote control is out of order.	1. Have the control box serviced. 2. Change the remote control.

Guarantee

• Article 1: NAUSICAA Médical S.A.S. guarantees this appliance against all manufacturing and assembly defects in its mechanical and electrical components, and only for appliances used under the conditions provided by NAUSICAA Médical S.A.S.
The warranty includes mechanical and electrical parts.
This guarantee, the conditions of which are defined below, is valid for 5 years except for the batteries (lithium battery: 2 years guarantee, lead battery: 1 year guarantee).

• Article 2: The guarantee entitles the purchaser to free labour and to the replacement, free of charge, of parts found to be defective.

• Article 3: The outward carriage of the equipment, as well as all related costs, shall be borne by the dealer. The goods always travel at the risk and under the responsibility of the dealer.
Under guarantee: the cost of returning the goods after intervention will be borne by NAUSICAA Médical S.A.S.
Out of warranty: return shipping costs are at the dealer's expense, whether or not he accepts the repair estimate.

• Article 4: The guarantee does not apply if the claims are due to :
- accident, misuse of the device or negligence of the buyer.
- transporting the appliance without adequate protection.
- a modification or transformation not approved by NAUSICAA Médical S.A.S.
- the impact of external agents (natural disasters, fire, impact, humidity, flooding, lightning, etc.).
- installation and/or use in a manner that does not comply with technical and safety standards if the appliance is operated in a country other than the country of purchase; and/or if the power supply is not suitable for the voltage at which the appliance is used.
- a lack of routine maintenance.

• Article 5: The reseller may not invoke the benefit of the guarantee:
- if the serial number of the appliance has been removed, altered or made illegible.
- if the device under guarantee has been modified without the approval of NAUSICAA Médical S.A.S.

• Article 6: During the repair of defective equipment, no equipment will be lent.

• Article 7: Any warranty claims must be made through the dealer. If this is not possible, the purchaser may send the equipment directly to NAUSICAA Médical S.A.S. In this case, the purchaser must indicate the name and address of the retailer and a copy of the purchase invoice in a letter attached to the equipment.

• Article 8: The dispatch of spare parts under guarantee will only be carried out after consultation with the NAUSICAA Médical S.A.S. After Sales Service.
Please note that defective spare parts must be returned to NAUSICAA Médical S.A.'s After Sales Service, otherwise they will be invoiced one month after the parts are sent by NAUSICAA Médical S.A.S.

• Article 9: Defective parts changed under or outside of the guarantee will be guaranteed for 6 months from the date of repair or the sending of spare parts.

• Article 10: No dealer may unilaterally modify the terms of this warranty.

NAUSICAA
MEDICAL

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