

www.nausicaa-medical.com

NAUSICAA Médical is ISO 13485 certified

STAND-UP: WAYUP 5 FIXED OR WITH MECHANICAL OR ELECTRIC ECP



MADE OF STEEL

MAXIMUM CAPACITY: 180 kg

CLASS 1 MEDICAL DEVICE

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

Contents

User Manual / Stand-Up Lift: WAYUP 5 Range

Use Contraindication	p.01
Scope of Delivery Assembling Instructions WAYUP 5	p.02 p.02
- WAYUP 5 with mechanical opening legs, WAYUP 5 PLUS with electrical opening legs	p.02 p.03
Parking Brake	p.04
• Instructions for use	p.05
Stand-up Lifts Use	
Motorisation Informations	p.08
• Slings Use	p.09
• Reuse	p.11
Labeling	p.11
General Safety Guidelines	p.14
Technicals & Dimensionals Characteristics WAYUP 5, WAYUP 5 avec Écartement Mécanique des Pieds, WAYUP 5 PLUS avec Écartement Électrique des pieds	
Technicals & Dimensionals Characteristics Battery Charging Diagram	
Cleaning & Maintenance	p.19
Preventive Maintenance & Security Controls	p.20
• Spare Parts	
 WAYUP 5 avec Écartement Mécanique des Pieds WAYUP 5 PLUS avec Écartement Électrique des Pieds Control Box Remote Control Jack 8 000 Newtons Opening Legs Jack 3 000 Newtons 	p.25 p.26 p.28 p.29
Troubleshooting Guide	
Warranty	p.33



Use

This user manual contains important information on handling the product. To ensure safe use of the product, read the product carefully and follow the safety instructions.

The stand-up of the WAYUP 5 range are class I medical devices. The verticalizer can be used in hospitals, clinics, retirement homes, nursing homes, at home and must be handled by a health professional. It is designed for short-term use with a suitable strap. The maximum working load is 180 kg.

The climatic conditions for use of the WAYUP 5 range are as follows: ambient temperature of 0 $^{\circ}$ C to 40 $^{\circ}$ C, humidity of 20% to 80% and air pressure of 700 to 1060 hPa.

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

Verticalizers allow the patient to be raised from a bed, a chair, a toilet or a wheelchair to be transferred while being active.

Contraindication

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

Scope of delivery

The stand-up lift has already been inspected at the factory to ensure that it is free from defects and that nothing is missing. Nevertheless, please check the product immediately after receipt for any damage which may have occurred during transport.

Use the delivery note to check that all items are present and that the delivery is thus complete.

Вох	Contents	Units
	STAND-UP LIFT WAYUP 5 RANGE	1
STAND-UP LIFT : WAYUP 5 RANGE	BATTERY PACK (REMOVABLE)	1
	HOOK CABLE RETRACTOR	1
	POWER CORD	1
	CALE GUARDS	1
	HANDCONTROL	1
	USER MANUAL	1

Assembling Instructions WAYUP 5

BEFORE USING YOUR STAND-UP LIFT, IT IS NECESSARY TO CHECK:

- The wheels turn and roll normally.
- The rear wheels function correctly.
- There is no wear or deformation on the hooks.

WARNING:

- To preserve the inserts, do not overtighten.
- Assembly is done with the brakes locked.

Step 1:

- Take the device out of the box.



Step 2:

- Retrieve the handlebar and the footrest.



Step 3:

- Mounting the handlebar on the mast.
- Fix the mast handlebar using the three M8 hexagon bolts



Assembling Instructions WAYUP 5 with mechanical opening legs, WAYUP 5 PLUS with electrical opening legs

BEFORE USING YOUR STAND-UP LIFT, IT IS NECESSARY TO CHECK:

- The wheels turn and roll normally.
- The rear wheels function correctly.
- There is no wear or deformation on the hooks.

Step 1:

- Take the device out of the box.

The device is ready for use.



Parking brake

The parking brakes are one of the important safety elements of an stand-up lift. The rear castors are fitted with parking brakes which act directly on the wheels. To lock the castors, press the parking lever to the stop using your foot (Castor Locked). The stand-up lift can no longer be pushed in this setting. To release the castors, press the parking lever pointing upwards (Castor Released).

When locking the castors always insure that both castors are locked.

If only one castor is locked on a sloping floor, the unlocked wheel will roll downhill around the locked wheel.

Depending on the slope of the surface, there is the danger that the stand-up lift will tip over sideways.

Models	Castor Released	Castor Locked
WAYUP 5, WAYUP 5 with mechanical opening legs,WAYUP 5 PLUS with electrical opening legs		

Instructions for use

Your stand is designed to lift people, so do not use it for other purposes.

- Check that the patient's weight does not exceed the maximum weight that the lifter can lift.
- Do not force the controls and devices of the stand, they are all easy to use and do not need force.
- Maneuver the stander by pushing the handles or handles, never pushing the patient.
- Carefully manipulate the stander when transferring a patient and at a speed appropriate to the situation.
- Move with the stand on flat, smooth surfaces. It is not recommended to use it on a slope of more than 5°: if you are obliged to circulate on a ramp, it is advised that a second person helps you. Never use an electric stander under a shower.
- Never charge a stand-up battery near a bath or shower.

Instructions for use

- The stand-up lifts are useful and effective when a patient has a certain degree of dependence coupled with a caregiver need for basic care.
- They are designed for patients whose mobility is reduced but who can however be supported temporarily on at least one leg (a minimum of tonicity by the patient is required), and who require mechanical assistance to be put into standing and be moved.
- The stand-up lifts contribute to the stimulation of the patient and its mobility; stimulate the cardiac system; combating against osteoporosis and all disorders associated with immobility such as falls during transfers; stimulate brain activity thus favouring maintenance of continence; improves intestinal activity and bladder function.
- Using a stand-up lift requires a capacity assessment of the patient.
- When using a stand-up lift, patients can be categorized in 2 categories:
- 1. Low-tonicity patients
- 2. Medium-tonicity patients
- How to properly use a stand-up lift (1.):
- Low-tonicity patients shall be transferred in a "semi-seated" position



Example with a Wayup 5 with Mechanical opening legs

Stand-up lifts use

- How to properly use a stand-up lift (2):
- Medium-tonicity patients shall be transferred in a standing position



• Furthermore, the handlebar must be used to push and/or pull the device with the hands on the upper part or on the sides, not below pushing upward.







- Likewise, the patient's shins must be in contact with the shin block at all times.
- In all cases, the caregiver must be properly trained for the safe handling of the device.



Stand-up lifts use



Control Box 2 Functions



Control Box 4 Functions

Before use, check that the actuator and the handcontrol are correctly connected to the control unit (page 17)

Check the status of the control box and the battery



Check that the actuator is properly secured



Check that the battery is charged



Motorisation informations

Lead Model Without Display LCD display Up level indication

The products concerned are: WAYUP 5, WAYUP 5 with mechanical opening legs

Lithium Model With 2 Functions Display Battery level indication LCD display Up Down

The products concerned are:
WAYUP 5, WAYUP 5 with mechanical opening leas



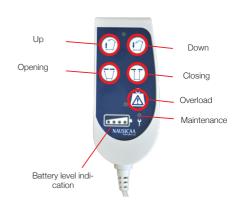
The products concerned are: WAYUP 5 Plus with electrical opening legs

Model with display 2 functions



The products concerned are: WAYUP 5, WAYUP 5 with mechanical opening legs

Model with display 4 functions



The products concerned are: WAYUP 5 Plus with electrical opening legs

Slings use

INSTRUCTIONS FOR USE

Position the bottom of the backrest in the lumbar region in order that the ears of the attachment system are on either side of the person.

Place the fasteners of the backrest under the arms of the person.

Close the plastron.

Hook the two fasteners of the backrest to the stand-up lift hooks.

SETTINGS

The fastening system, with multiple hangers, allows to adjust the position of the person.





Transfer in sitting position for ALL PATIENTS



Position the "under thighs" strap and close it adjusting it without tightening too much.



Handlebar in lower position: Position the <u>yellow loops</u> on the cental hooks of the handlebar.

tor until it stops.



Operate the actuator until halfway.

Standing up for PATIENT WITH CHEST TONICITY

Operate the actua-



Handlebar in lower position: Position the green loops on the central hooks of the handlebar.



Slings use

Choosing the right sling size is important in order to achieve the highest possible patient comfort and safety.

						ı			
	SIZES	TU		M	L	XL	2XL	3XL	4XL
	WAIST SIZE	70/140		90/115	115/140	140/165	154/186	172/206	196/232
	BETWEEN SIZE AND HIPS	70/140		90/115	115/140	140/165	154/186	172/206	196/232
li a	An assessment of and more predet least one leg and the body.	cisely to	make s	ure that	the patie	ent can	bear we	ight on	p

Our R&D department has put in place a size colour-code in order to quickly identify the size of each sling:

- Size TU (One size fits) Black
- Size S Yellow
- Size M Red
- Size L Green
- Size XL Blue
- Size 2XL Orange Light
- Size 3XL Orange
- Size 4XL Orange Dark

CAUTION

Important Recommandations

In order to get a maximum efficiency of these sort of product, it is necessary:

- to choose the appropriate size for the patient
- to get the best possible adjustment to the patient

These products must not be in direct contact with a wounded skin.

Read the instruction manual before using the slings.

The backrest hangers must be hung on the same color.

Before lifting a person with the stand-up lift, make sure the sling is securely hooked to the hooks.

Reuse

The stand-up lift is suitable for repeated use.

The stand-up lift must be cleaned, disinfected and serviced according to the Preventive Maintenance and Security Controls (pages 14-15) at the very latest just before the reuse.

Labelling

Labelling on the box



Labelling



SAFETY INSTRUCTIONS BEFORE EACH USE

NAUSICAA Medical



- · Check the perfect condition of the hoist sling.
- · Check the perfect condition of the traction sling (EASYLEV, NAUSILEV).
- Verify the presence and conditions of safety devices: all axis and their constrained fixations (pins, clips and bolts) and the tightness of the screws (see user manual).

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



POIDS MAXIMUM MAXIMUM WEIGHT MAXIMALE TRAGFÄHIGKEIT PESO MAXIMO PESO MASSIMO







WAINTENANCE NAUŞICAA



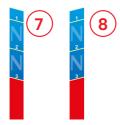
- A POORLY MAINTAINED BATTERY DETERIOR ATES
- Regularly recharge the battery at the maximum.
- · Making small incomplete charges shortens the battery life.
- The battery should not be exposed to temperatures neither too low nor too high.
- The batteries status depends on the maintenance and therefore can not be under warranty.
- It is important to check the charger if the battery no longer works.











Labelling

For all models of the WAYUP 5 Range



General safety guidelines

- 1. Use the Stand-Up Lift only for its intended purpose, in accordance with the legislation for medical devices, the regulations for labor protection and accident prevention, as well as the generally recognized rules of technology.
- 2. Note that the Stand-Up Lift is a medical device, therefore the user is required to comply with the directive on the use of medical devices.
- 3. The requirements for the electrical installation of the room or area where the Stand-Up Lift is used must meet the current state of the technology.
- 4. Using the Stand-Up Lift only after being trained for its handling.
- 5. Before using the device, please read the complete User Manual in order to avoid damage due to improper handling or exposure to risks. The User Manual contains important information and notes required for the Stand-Up Lift use.
- 6. Use the Stand-Up Lift in accordance with this User Manual only. Keep the User Manual for future reference in case of questions. Join this User Manual to the Stand-Up Lift in case of change of ownership.
- 7. Before any use, it must be ascertained whether the Stand-Up Lift and its accessories are in working order and in impeccable conditions.
- 8. Before using the Stand-Up Lift with other medical and non-medical devices, check that the combination of these products is allowed and can be used together safely.
- 9. Assembly, commissioning, maintenance and repair of the Stand-Up Lift should be entrusted only to specialists.
- 10. It is up to the user or operator to ensure (through adequate measures and instructions) that mechanical stress of the charging cord (through bending, tension, shear, crushing) is excluded during loading or cleaning of the part. This also applies to the electrical cables of other devices used with the Stand-Up Lift.
- 11. Respect the activation duration and the maximum weight capacity. These values must not be exceeded, otherwise the Stand-Up Lift safe operation is no longer guaranteed.
- 12. Do not expose the Stand-Up Lift to direct sunlight or heat.
- 13. Ensure that no moisture enters the electrical system.
- 14. Avoid mechanical stress on electrical cords. Pull, bend or crush the cords may damage them.
- 15. Charge batteries in a well ventilated area.
- 16. Electromagnetic interferences can not be excluded from the Stand-Up Lift and other devices. If there is a risk of such interference, the source of interference must be removed or the Stand-Up Lift should not be used.
- 17. Disruptions caused by the use of portable communication devices can not be completely excluded. This is why a safe distance of at least 3 meters must be kept in order to ensure the functioning of the Stand-Up Lift safely.
- 18. Do not leave unattended children stand near the Stand-Up Lift.
- 19. The Stand-Up Lift should not be used as soon as abnormal noises, damages or any other malfunctions occur. In this case, do not connect the wall charger to the Stand-Up Lift and inform us.
- 20. If damaged or defective, the Stand-Up Lift should not be used and should not be connected to the direct current. Inform the dealer to remedy the default or failure.

Technicals and dimensionals characteristics

MODELS CONCERNED WAYUP 5 FIXED BASE

- Frame made in steel
- Laser cutting and bending sheet metal, tubes and profiles
- Epoxy baked painting
- Ball bearing castors
- Lifespan : 8 years (except electrical parts)
- * SCP : Suspention central point



Cylinder distance at maximum reach Position 2 : 36 Position 3 : 39 Position 1 : 32 Position 2 : 34 Position 3 : 37 Low handles Position 3 : 13: Position 1 : 12: Position 1 : 12: Position 1 : 12: Position 3 : 13: Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)	the dimensions are in millimeters	WAYUP5-SB-PF
Base distance at maximum range Position 1 : 32 Base distance at maximum range Position 2 : 34 Position 3 : 37 Low handles Position 1 : 12 Position 2 : 13 Position 3 : 13: Maximum height Handles high Position 1 : 12: Position 1 : 12: Position 2 : 13 Position 3 : 13: Minimum height Handles high Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 1:340
Base distance at maximum range Position 1 : 32 Position 2 : 34 Position 3 : 37 Low handles Position 1 : 12 Position 2 : 13 Position 3 : 13: Maximum height Handles high Position 1 : 12: Position 1 : 12: Position 1 : 12: Position 3 : 13: Low handles Rosition 3 : 13: Low handles Rosition 1 : 12: Position 1 : 12: Position 3 : 13: Low handles Roo Minimum height Handles high Position 3 : 13: Low handles Roo Minimum height Family Septiment S	Cylinder distance at maximum reach	Position 2 : 365
Base distance at maximum range Position 2 : 34 Position 3 : 37 Low handles Position 1 : 12 Position 2 : 13 Position 3 : 13: Maximum height Handles high Position 1 : 12: Position 1 : 12: Position 2 : 13: Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 3:390
Position 3 : 37 Low handles Position 1 : 12 Position 2 : 13 Position 3 : 13: Maximum height Handles high Position 1 : 12: Position 1 : 12: Position 2 : 13: Position 3 : 13: Low handles 800 Minimum height Handles high 910 Iifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 1:320
Low handles Position 1 : 12 Position 2 : 13 Position 3 : 13: Maximum height Handles high Position 1 : 12: Position 1 : 12: Position 1 : 12: Position 2 : 13: Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)	Base distance at maximum range	Position 2:345
Position 1 : 12 Position 2 : 13 Position 3 : 13: Maximum height Handles high Position 1 : 12: Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 3:370
Maximum height Maximum height Handles high Position 1 : 12: Position 2 : 13i Position 3 : 13: Position 1 : 12: Position 1 : 12: Position 2 : 13i Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Low handles
Maximum height Handles high Position 1 : 12: Position 2 : 13: Position 3 : 13: Minimum height Minimum height Handles high 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 1 : 1275
Maximum height Handles high Position 1 : 12: Position 2 : 13: Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 2:1300
Handles high Position 1: 12: Position 2: 13: Position 3: 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 3 : 1320
Position 1 : 12: Position 2 : 13: Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)	Maximum height	
Position 2 : 13 Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Handles high
Position 3 : 13: Low handles 800 Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 1 : 1280
Minimum height Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 2:1305
Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Position 3 : 1325
Minimum height Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Low handles
Handles high 910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		800
910 lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)	Minimum height	
lifting amplitude 520 maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)		Handles high
maximum width 565 Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions) 340		910
Distance from base to internal width 700mm (applicable to foot gauge versions) / minimum external width (fixed versions)	lifting amplitude	520
versions) / minimum external width (fixed versions)		565
versions) / minimum external width (fixed versions)	Distance from base to internal width 700mm (applicable to foot gauge	340
intermed with the receiver and a second	versions) / minimum external width (fixed versions)	340
internai width at maximum range 240	internal width at maximum range	240
minimum interior width 240	minimum interior width	240
ground clearance 25	ground clearance	25
foot height 68	foot height	68
distance from the device to the maximum height 715	distance from the device to the maximum height	715
distance from the device to the maximum range 320	distance from the device to the maximum range	320
rounding diameter 940	rounding diameter	940
total length 945	total length	945
total width closed feet 565	total width closed feet	565
Maximum charge 180kg	Maximum charge	180kg
Total weight of the device 29kg	Total weight of the device	29kg

Technicals and dimensionals characteristics

MODELS CONCERNED WAYUP 5 with mechanical opening legs, WAYUP 5 PLUS with electrical opening legs

• Frame made in steel

• Laser cutting and bending sheet metal, tubes and profiles

Epoxy baked painting

Ball bearing castors

• Lifespan : 8 years (except electrical parts)

* SCP : Suspention central point



the dimensions are in millimeters	WAYUP5ECP-SB-PF	W5ECP-E2-LI-PF
	Position 1 : 340	Position 1 : 340
Cylinder distance at maximum reach	Position 2: 365	Position 2:365
	Position 3:390	Position 3:390
	Position 1 : 320	Position 1:320
Base distance at maximum range	Position 2: 345	Position 2:345
	Position 3:370	Position 3:370
	Low handles	Low handles
	Position 1: 1297	Position 1: 1297
	Position 2: 1322	Position 2:1322
	Position 3: 1342	Position 3: 1342
Maximum height		
	Handles high	Handles high
	Position 1 : 1302	Position 1 : 1302
	Position 2: 1327	Position 2: 1327
	Position 3: 1347	Position 3: 1348
	Low handles	Low handles
	822	822
Minimum height		
·	Handles high	Handles high
	931	932
lifting amplitude	520	520
maximum width	890	800
Distance from base to internal width 700mm (applicable to foot gauge	400	500
versions) / minimum external width (fixed versions)	400	560
internal width at maximum range	350	370
minimum interior width	350	370
ground clearance	45	45
foot height	112	112
distance from the device to the maximum height	800	800
distance from the device to the maximum range	390	390
rounding diameter	1100	1100
total length	1070	1070
total width closed feet	540	520
Maximum charge	180kg	180kg
Total weight of the device	36kg	38kg
Mass of the heaviest piece	BASE=7kg	BASE=7kg
ivides of the heaviest piece	DAJE-116	DAJL-7118

Technicals and dimensionals characteristics

- Removable battery pack
- Digital display of the autonomy
- Emergency stop
- Electrical security lowering system
- Wall charger (in option)
- Remote control 4 functions
- Conform to Standard EN 60601-1
- DC motor low voltage 24V
- 24V / 120VA power
- Maximum strength: 8000 N
- Electrical opening actuator power: 3000 N
 (Models: WAYUP 5 with electrical opening leas)
- Lifting stroke: 11 cm
- Electronic protection when overloaded
- Protections types :
- Télécommande: IP56
- Remote control: IP54Control box: IP65
- Battery pack: IP65
- Actuator: IP55
- Stop limit switch
- Box in ABS
- Handcontrol with spiral cable, low voltage 24V
- Protection against overloading through thermo-switch
- Loudness : less than 55dB at a distance of 1 meter.
- Electromagnetic compatibility: conforms to EN 60601-1-2

Battery charging diagram:





Device of

class II

Motorisation technicals characteristics

Detail of the features of the Control Box:

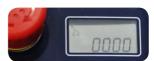
1. Display information:

- To view the information stored in the control box, press the Up and Down buttons on the housing for 5 seconds.



2. Factor of operation:

- Recognizes for the cylinder (Up / Down) the non-compliance with the rest time of the cylinder.



3. Overloading cylinder # 1:

- Counts the number of times an attempt to transfer a person weighing beyond the maximum limit reached is made. When this is the case, the cylinder will stop and an anvil will be displayed. It will then be impossible to continue the operation of the device.



4. Overload of cylinder # 2:

- Count the number of times an attempt is made to move or close the feet while the feet are stuck. When this is the case, the cylinder will stop and an anvil will be displayed. It will then be impossible to continue the operation of the device.



5. Incomplete charge:

- Counts all incomplete charges in the battery below 24.6V. This number corresponds to the number of charges that damage the battery.



6. Usage time:

- Displays the cumulative usage time of the device. From 600,000 seconds of use, the maintenance key is displayed - it is necessary to perform a complete control of the device.



7-List of error codes:

E001: Required time setting E002: Low battery charge level

E003: Abnormal operating time (duty factor)

E004: Cylinder overload N ° 1 E005: Cylinder overload N ° 2

E006: Maintenance required (600,000 seconds)

Cleaning and Maintenance

BEFORE ANY HANDLING:

- Disconnect the AC power cord.
- Check that all electrical components are connected to each other.

CLEANING PROCESS:

- Clean the surfaces with a wet cloth by using an apropriate detergent.
- A regular cleaning is recommanded.

DAILY MAINTENANCE:

- By means of a product applied on the surface in one operation.
- After the patient's discharge by respecting the following operation:
- Cleaning is carried out by means of a cloth impregnated with a disinfectant solution surface.
- Maintenance by specific service providers after removal of the stand-up lift from the facility:
- Biological cleaning operation
- Steam cleaning of various flat surfaces. Change surfaces regularly when washing to avoid water load. Steam cleaning of inaccessible areas. For tubes, steam use with a microfiber mop. Do not direct steam directly on the electrical boxes.

MONTHLY MAINTENANCE:

- Check that the device does not present any visible damages.
- Check that no part is missing.
- Check the good functioning of the castors and that no matter prevents their bearing.
- Check the good fonctioning of the commands as well as the connections of the remote control and the actuator on the battery.
- Clean the sockets and the commands buttons with a dry cloth, if needed with a wet cloth.
- Check the good state of the electric cables.

CAUTION:

• Disinfection of actuators, electrical boxes and handsets with a microfiber cloth impregnated with disinfectant.

If you notice a fault, contact the S.A.V.

Verticalisateurs & Lève-Personnes Téléphone : 04 66 71 71 80 Fax : 04 66 71 71 81 Mail : sav@nausicaa-medical.com

Preventive maintenance and security controls

Date intervention :						
Service provider's stamp		First na	ame and surna	me of consultant		
Name of establishment refer	ent	Room	number :			
Brand : Model: Equipment no. : Manufacturer series no. :			Leased equip			
Desc	cription		Compliant	Not compliant	Diagnos	stic
Checking the cylinder/lifting a	arm assembly					
Checking the cylinder/mast a	assembly					
Checking the mast/lifting arn	n assembly					
Checking the mast/ crusher	assembly(s)					
Checking the mast/ handleb	ar assembly					
Checking wheel fixing						
Checking sub-patellar support fixation						
Checking sling suspension hooks						
Check structural condition and paintwork						
	Additional checks for r	nodels w	rith opening leg	gs:		
Check Pedal or Foot Spacer	Assembly					
Checking the foot spacer sys	stem					
Checking left and right foot a	assemblies					
Check lifting cylinder operation	on					
Check remote control (function	on and status)					
Check control box (emergen	cy stop button, etc.)					
Battery check (3 complete cycles)						
Optional: Checking operation	n of foot spreader cylinder					
Observation Breakage Customer miss Wear Equipment replaced by						
Checks done on:	Checks made by:			Scheduled date of next	check:	

Preventive maintenance and security controls

WAYUP 5

Assembly to lubricate	No. on Diagram
Assembly Cylinder / Lift Arm	1
Assembly Cylinder / Mat	2
Assembly Mat / Lift Arm Wheel	3
Pivot	4
Support slide under patellar	5

Periodic lubrication:

Use a «3 in 1» product or similar

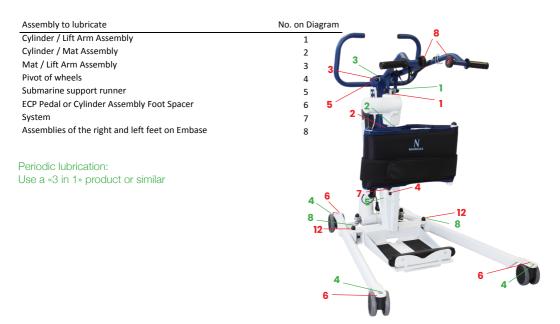


WAYUP 5 with mechanical opening legs

Assembly to lubricate	No. on Diagram
Cylinder / Lift Arm Assembly	1
Cylinder / Mat Assembly	2
Mat / Lift Arm Assembly	3 3
Pivot of wheels	4
Sub-patellar support slide	5
ECP Pedal or Cylinder Assembly Foot Spacer	6 5 2 2
System	7
Assemblies of the right and left feet on Embase	8
Periodic lubrication: Use a «3 in 1» product or similar	4 6 7 5 12 8 6 4 6 4 6 6 4 6 6 4 6 6 6 6 6 6 6 6 6

Preventive maintenance and security controls

WAYUP 5 PLUS WITH ELECTRICAL OPENING LEGS

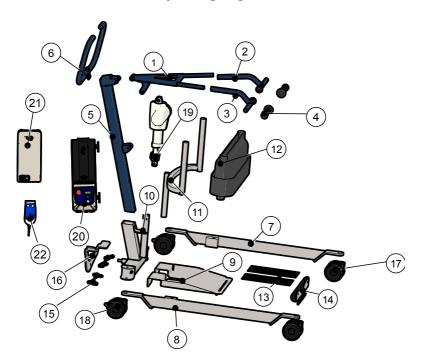


WAYUP 5



NUMBER	DESIGNATION	REFERENCE
0	LIFTING ARM FOR WAYUP 5 (1+2+3+4)	WP5-BRS-PF
2	LEFT HANDLE FOR RANGE 5 LIFTING ARM	WP5-BRSG-PF
3	RIGHT HANDLE FOR RANGE 5 LIFTING ARM	WP5-BRSD-PF
4	LIFTING ARM GRIP HANDLES (set of 2)	WP-PGN-PF
5	HANDLE BAR FOR WAYUP 5	WP5-GM-PF
6	MAST FOR WAYUP 5	WP5-MT-PF
7	REMOVABLE PLATFORM FOR EASYLEV AND WAYUP 5	WP5-EP-PLA-PF
8	RIGHT FOOT FOR EASYLEV AND WAYUP 5	WP5-EP-PD-PF
9	LEFT FOOT FOR EASYLEV AND WAYUP 5	WP5-EP-PG-PF
10	HEEL BLOCK FOR RANGE 5	WP5-CLT-PF
11	BASE FOR WAYUP 5 OBL	WP5-ECP-EMB-PF
12	SHIN BLOCK SHORT SUPPORT (without foam) FOR RANGE 5	WP5-CTB-PF
13	KNEE FOAM SUPPORT FOR EASYLEV AND WAYUP 5	WP5-BASR-PF
14	NON-SKID (2 pieces)	WP5-ADAD-PF
15	SPREADING SYTEM SET FOR EASYLEV AND WAYUP OBL (without pedal)	WP-EP2-PF
16	ELECTRICAL OPENING BASE LEGS COMPLETE SET (3 metallic pieces, without rod, without actuator)	WP5-KEPE-PF
17	FRONT WHEELS FOR EASYLEV AND WAYUP 5 OBL	WPEP-RJND100-PF
18	REAR WHEELS FOR EASYLEV AND WAYUP 5 OBL	WPEP-RJNFRD100-PF
19	8000N LIFTING ACTUATOR FOR WAYUP 5	VSWP5-VRN
20	3000N OPENING BASE LEGS GREY ACTUATOR	VSVRN-ECP3
21	CONTROL BOX VEOBOX 3 4 FUNCTIONS	VS-BCC3-ECP

WAYUP 5 with mechanical opening legs



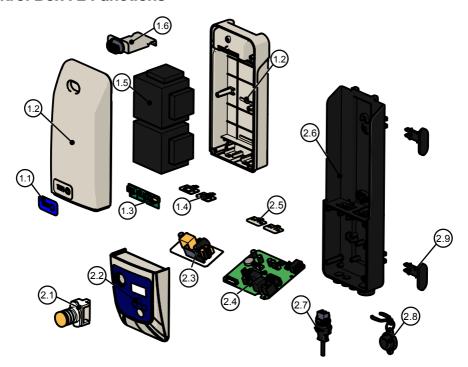
NUMBER	DESIGNATION	REFERENCE
0	LIFTING ARM FOR WAYUP 5 (1+2+3+4)	WP5-BRS-PF
2	LEFT HANDLE FOR RANGE 5 LIFTING ARM	WP5-BRSG-PF
3	RIGHT HANDLE FOR RANGE 5 LIFTING ARM	WP5-BRSD-PF
4	LIFTING ARM GRIP HANDLES (set of 2)	WP-PGN-PF
5	MAST FOR WAYUP 5	WP5-MT-PF
6	HANDLE BAR FOR WAYUP 5	WP5-GM-PF
7	LEFT FOOT FOR EASYLEV AND WAYUP 5	WP5-EP-PG-PF
8	RIGHT FOOT FOR EASYLEV AND WAYUP 5	WP5-EP-PD-PF
9	REMOVABLE PLATFORM FOR EASYLEV AND WAYUP 5	WP5-EP-PLA-PF
10	BASE FOR WAYUP 5 OBL	WP5-ECP-EMB-PF
11	SHIN BLOCK SHORT SUPPORT (without foam) FOR RANGE 5	WP5-CTB-PF
12	KNEE FOAM SUPPORT FOR EASYLEV AND WAYUP 5	WP5-BASR-PF
13	NON-SKID (2 pieces)	WP5-ADAD-PF
14	HEEL BLOCK FOR RANGE 5	WP5-CLT-PF
15	SPREADING SYTEM SET FOR EASYLEV AND WAYUP OBL (without pedal)	WP-EP2-PF
16	FOOT PEDAL FOR EASYLEV AND WAYUP 5	WP5-PD-PF
17	FRONT WHEELS FOR EASYLEV AND WAYUP 5 OBL	WPEP-RJND100-PF
18	REAR WHEELS FOR EASYLEV AND WAYUP 5 OBL	WPEP-RJNFRD100-PF
19	8000N LIFTING ACTUATOR FOR WAYUP 5	VSWP5-VRN
20	CONTROL BOX VEOBOX 3 2 FUNCTIONS (without battery pack)	VS-BCC3
21	REMOVABLE BATTERY PACK (with 2 internal batteries 5A/12V) WITH LOAD DISPLAY AND BALANCING	CBPB+-PF or CBLI-PF
22	2 FUNCTIONS REMOTE CONTROL FOR VEOBOX 3	VS-TLCM3
23	LIGHT GREY SPRAY PAINT	WP-BPGL
24	SAPHIR BLUE SPRAY PAINT	WP-BPBS
25	LIGHT GREY STICKER	WP-VGL
26	SAPHIR BLUE STICKER	WP-VBS

WAYUP 5 Plus with electrical opening legs



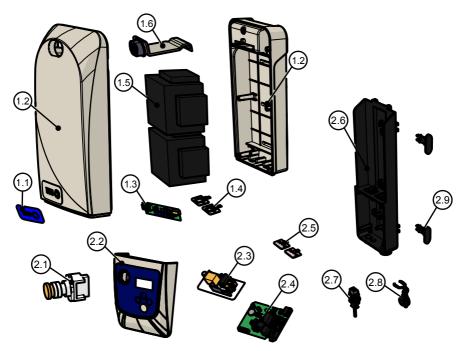
NUMBER	DESIGNATION	REFERENCE
0	LIFTING ARM FOR WAYUP 5 (1+2+3+4)	WP5-BRS-PF
2	LEFT HANDLE FOR RANGE 5 LIFTING ARM	WP5-BRSG-PF
3	RIGHT HANDLE FOR RANGE 5 LIFTING ARM	WP5-BRSD-PF
4	LIFTING ARM GRIP HANDLES (set of 2)	WP-PGN-PF
5	HANDLE BAR FOR WAYUP 5	WP5-GM-PF
6	MAST FOR WAYUP 5	WP5-MT-PF
7	REMOVABLE PLATFORM FOR EASYLEV AND WAYUP 5	WP5-EP-PLA-PF
8	RIGHT FOOT FOR EASYLEV AND WAYUP 5	WP5-EP-PD-PF
9	LEFT FOOT FOR EASYLEV AND WAYUP 5	WP5-EP-PG-PF
10	HEEL BLOCK FOR RANGE 5	WP5-CLT-PF
11	BASE FOR WAYUP 5 OBL	WP5-ECP-EMB-PF
12	SHIN BLOCK SHORT SUPPORT (without foam) FOR RANGE 5	WP5-CTB-PF
13	KNEE FOAM SUPPORT FOR EASYLEV AND WAYUP 5	WP5-BASR-PF
14	NON-SKID (2 pieces)	WP5-ADAD-PF
15	SPREADING SYTEM SET FOR EASYLEV AND WAYUP OBL (without pedal)	WP-EP2-PF
16	ELECTRICAL OPENING BASE LEGS COMPLETE SET (3 metallic pieces,without rod, without actuator)	WP5-KEPE-PF
17	FRONT WHEELS FOR EASYLEV AND WAYUP 5 OBL	WPEP-RJND100-PF
18	REAR WHEELS FOR EASYLEV AND WAYUP 5 OBL	WPEP-RJNFRD100-PF
19	8000N LIFTING ACTUATOR FOR WAYUP 5	VSWP5-VRN
20	3000N OPENING BASE LEGS GREY ACTUATOR	VSVRN-ECP3
21	CONTROL BOX VEOBOX 3 4 FUNCTIONS	VS-BCC3-ECP
22	REMOVABLE BATTERY PACK (with 2 internal batteries 5A/12V) WITH LOAD DISPLAY AND BALANCING	CBPB+-PF or CBLI-PF
23	4 FUNCTIONS REMOTE CONTROL FOR VEOBOX 3	VS-TLCM3-ECP
24	LIGHT GREY SPRAY PAINT	WP-BPGL
25	SAPHIR BLUE SPRAY PAINT	WP-BPBS
26	LIGHT GREY STICKER	WP-VGL
27	SAPHIR BLUE STICKER	WP-VBS

Control Box: 2 Functions



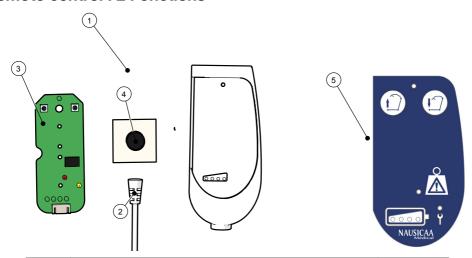
NUMBER	DESIGNATION	REFERENCE
1	REMOVABLE BATTERY PACK (with 2 internal batteries 5A/12V) WITH LOAD DISPLAY AND BALANCING	CBPB+-PF or CBLI-PF
1.1	BATTERY PACK ADHESIVE FRONTAGE DISPLAY FOR VS-BCAM	VS-BCAM-FAE
1.2	BATTERY PACK COMPLETE CASING	VS-BCAM-CAR
1.3	2 ELECTRONIC BOARDS SET (display and balancing) FOR BATTERY PACK VS-BCAM	VS-BCAM-KCRT
1.4	CONNECTION KIT WITH FUSES FOR BATTERY PACK VS-BCAM OU VS-BCAM-SMP	VS-BCAM-KCFC
1.5	INTERNAL BATTERIES	F3-BT2IN
1.6	BATTERY PACK HOOK FASTENING	VS-BCAM-CR
2	CONTROL BOX VEOBOX 3 2 FUNCTIONS (without battery pack)	VS-BCC3
2.1	COMPLETE EMERGENCY STOP BUTTON	VS-BAUR
2.2	CONTROL BOX FRONT COVER FOR VEOBOX 3 2 FUNCTIONS	VS-BCC3-CAR-AV
2.3	CONTROL BOARD WITH DISPLAY FOR VEOBOX 3 2 FUNCTIONS	VS-BCC3-BA
2.4	CONTROL BOARD FOR VEOBOX 3 2 FUNCTIONS	VS-BCC3-CCC
2.5	CONNECTION KIT WITH FUSES FOR CONTROL BOARD VS-BCC-CCC AND VS-BCC-CCC-ECP	VS-KCNF
2.6	CONTROL BOX REAR COVER FOR VEOBOX 3 2 & 4 FUNCTIONS	VS-BCC3-CAR-AR
2.7	POWER CORD	VS-CRD
2.8	CONTROL BOX POWER CORD INPUT PLUG	VS-BCH
2.9	POWER CORD REWINDER HOOK (set of 2)	VS-ERL

Control Box: 4 Functions



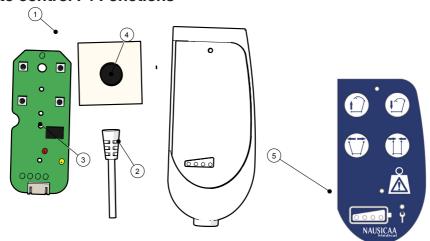
NUMBER	DESIGNATION	REFERENCE
1	REMOVABLE BATTERY PACK (with 2 internal batteries 5A/12V) WITH LOAD DISPLAY AND BALANCING	CBPB+-PF or CBLI-PF
1.1	BATTERY PACK ADHESIVE FRONTAGE DISPLAY FOR VS-BCAM	VS-BCAM-FAE
1.2	BATTERY PACK COMPLETE CASING	VS-BCAM-CAR
1.3	2 ELECTRONIC BOARDS SET (display and balancing) FOR BATTERY PACK VS-BCAM	VS-BCAM-KCRT
1.4	CONNECTION KIT WITH FUSES FOR BATTERY PACK VS-BCAM OU VS-BCAM-SMP	VS-BCAM-KCFC
1.5	BATTERY PACK HOOK FASTENING	VS-BCAM-CR
1.6	INTERNAL BATTERIES	F3-BT2IN
2	CONTROL BOX VEOBOX 3 4 FUNCTIONS	VS-BCC3-ECP
2.1	COMPLETE EMERGENCY STOP BUTTON	VS-BAUR
2.2	CONTROL BOX FRONT COVER FOR VEOBOX 3 4 FUNCTIONS	VS-BCC3-ECP-CAV
2.3	CONTROL BOARD WITH DISPLAY FOR VEOBOX 3 4 FUNCTIONS	VS-BCC3-BA
2.4	CONTROL BOARD FOR VEOBOX 3 4 FUNCTIONS	VS-BCC3-CCC-ECP
2.5	CONNECTION KIT WITH FUSES FOR CONTROL BOARD VS-BCC-CCC AND VS-BCC-CCC-ECP	VS-KCNF
2.6	CONTROL BOX REAR COVER FOR VEOBOX 3 4 FUNCTIONS	VS-BCC3-ECP-CAR
2.7	POWER CORD	VS-CRD
2.8	CONTROL BOX POWER CORD INPUT PLUG	VS-BCH
2.9	POWER CORD REWINDER HOOK (set of 2)	VS-ERL

Remote control: 2 Fonctions



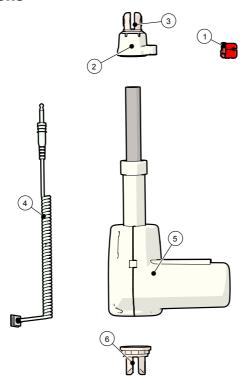
NUMBER	DESIGNATION	REFERENCE
1	2 FUNCTIONS REMOTE CONTROL FOR VEOBOX 3	VS-TLCM3
2	CORD FOR 4 FUNCTIONS REMOTE CONTROL FOR VEOBOX 3	VS-TLCM3-CRD
3	CONTROL BOARD FOR 2 FUNCTIONS REMOTE CONTROL FOR VEOBOX 3	VS-TLCM3-CCC
4	MAGNET FOR REMOTE CONTROL	VS-AMTL-PF
5	FRONT LABEL FOR REMOTE CONTROL 2 FUNCTIONS FOR VEOBOX 3	VS-TLCM3-FA

Remote control: 4 Fonctions



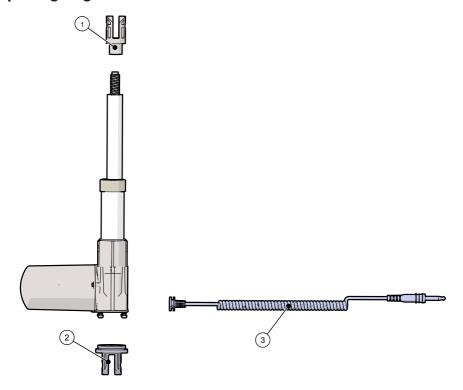
NUMBER	DESIGNATION	REFERENCE
1	4 FUNCTION REMOTE CONTROL COMPATIBLE FOR VEOBOX III	VS-TLCM3-ECP
2	CORD FOR 4-FUNCTION REMOTE CONTROL COMPATIBLE FOR VEOBOX III	VS-TLCM3-CRD-ECP
3	CONTROL BOARD FOR 4-FUNCTION REMOTE CONTROL COMPATIBLE FOR VEOBOX III	VS-TLCM3-CCC-ECP
4	MAGNET KIT WITH SCREWS AND MOUNTING PLATE FOR 2 AND 4 FUNCTION REMOTE CONTROLS	VS-AMTL-PF
5	FRONT PANEL FOR 4-FUNCTION REMOTE CONTROL COMPATIBLE FOR VEOBOX III	VS-TLCM3-ECP-FA

Jack 8 000 Newtons



NUMBER	DESIGNATION	REFERENCE
0	COMPLETE CONTINUED EMERGENCY LOWERING SYSTEM FOR ACTUATOR (without the screed) "1+2+3"	
1	EMERGENCY LOWERING SYSTEM 2 RED BUTTONS SET (all models)	VS-VRN-KBPR
2	COMPLETE CONTINUED EMERGENCY LOWERING SYSTEM CASING FOR ACTUATOR (all models)	VS-VRN-DM-CAR
3	HEAD SCREED FOR ACTUATOR WITH EMERGENCY LOWERING SYSTEM (all models)	VS-VRN-CHT
4	6000N AND 8000N LIFTING ACTUATORS CORD (all models)	VS-VRN-6-8-CRD
5	8000N (all models) AND 3000N (VSNLV-VRN) LIFTING ACTUATORS COMPLETE CASING	VS-VRN-8-CAR
6	8000N LIFTING ACTUATOR BASE SCREED (all models)	VS-VRN-8-CEMB

Opening Legs Jack 3 000 Newtons



NUMBER	DESIGNATION	REFERENCE
1	3000N OPENING BASE LEGS GREY ACTUATOR	VSVRN-ECP3
2	3000N OPENING BASE LEGS GREY ACTUATOR HEAD SCREED	VS-VRN-ECP3-CHT
3	3000N OPENING BASE LEGS GREY ACTUATOR BASE SCREED	VS-VRN-ECP3-CEMB
4	3000N OPENING BASE LEGS GREY ACTUATOR CORD	VSVRN-ECP3-CRD

Troubleshooting guide

Main symptom	Refined symptom	Cause	Solution
The unloaded device does not always go down.	The device runs empty.	Our devices need to have a weight exerted on them in order to be lowered.	Push down on the lifting arm while pressing the down button on the remote control.
The moving parts of the devices are hard, the device is hard to handle.	Problem of rolling, of knee supports adjustment.	This is due to a lack of lubrication of the moving parts.	Lubricate the moving parts.
		The batteries are discharged or worn out.	Charge the device or change the batteries.
The actuator does not work but we hear a "click" in the control box when pressing the remote control.	Battery level remains displayed on the pack even while pressing on the remote.	The motherboard is defective.	Change the motherboard.
remote control.	Battery level off while pressing the remote control.	Actuator cable is not connected or damaged.	Reconnect the actuator cable or if it is damaged, repair it.
	Battery is charged on direct current (flashing battery level display) but no display on the control box if it is disconnected from the direct current.	Emergency stop button is pressed or defective.	Disengage the emergency stop button or change it.
		The contact between the battery and the control box is not present.	Remove and replace the battery, making sure that the two parts are in contact.
The actuator does not work and there is no	Battery recharged to the direct current (battery level display on 4 bars) but no	The battery is too worn or too discharged to be recharged.	Change the battery.
"click" sound in the control box when the remote control is pressed.	display on the control box if it is disconnected from the direct current.	One of the fuses T10A (one in the control box and one in the battery cartridge) is cut.	Replace the faulty fuse(s).
	Battery is charged on direct current (blinking battery level display) and normal display on the control box if it is disconnected from the direct current.	The remote control is out of service (check if the device works with the buttons on the control box).	Change the remote control.
	In all other cases.	The motherboard is defective.	Change the motherboard.
	Only when the patient is hanging from the sling during the lifting movement.	The batteries are discharged or worn out.	Charge the device or change the batteries.
		The weight lifted by the device is too important, a weight symbol is displayed on the screen.	Decrease the weight lifted by the unit by relieving the load on the lifting arm.
The actuator stops intermittently.	Device empty and/or being lowered	The duty cycle of the actuator is reached (self-preservation), an actuator is displayed on the screen.	Do not use the device for at least 20 minutes.
		The thermal protection of the actuator has been activated.	Allow the actuator to cool down.
		The batteries are discharged or worn out.	Charge the device or change the battery.
		The motherboard is defective.	Change the motherboard.
	On direct current, the battery level flashes then becomes fixed in a short time (<5 hours for a fully discharged battery).	The batteries are worn.	Change the battery.
	On direct cuurent, the battery level does not blink, it becomes fixed right away.	The batteries are worn.	Change the battery.
		One of the fuses T10A (one in the control box and one in the battery cartridge) is cut.	Replace the faulty fuse(s).
The battery no longer holds the charge.	On direct current, nothing happens.	Check that the electrical outlet is functional.	Changer de prise de courant
		Check if the power cord is not damaged.	Change the power cord.
		One of the T1A fuses is cut (on VEOBOX 1 and 2)	Replace the faulty fuse(s).
		The internal case charger is out of service (on VEOBOX 3).	Change the internal charger.
		The motherboard is defective (on VEOBOX 1 and 2).	Change the motherboard.

Warranty

• Article 1: NAUSICAA Médical S.A.S. warrants this product against any defects in manufacturing and assembly of mechanical and electronic components. This warranty is for devices used only in accordance with NAUSICAA Médical S.A.S. terms of use.

The warranty covers all mechanical and electrical parts, except battery and breakage.

This warranty whose terms of use are defined below is valid for lithium battery: 2 years guarantee, lead battery: 1 year guarantee from the date of first departure from NAUSICAA Médical S.A.S.

- Article 2: The warranty entitles the free labor and the free replacement of defective parts.
- Article 3: The original out-going shipping costs of the device and all associated costs are the responsibility
 of the distributor. The goods always travel at the risk and the responsibility of the distributor.
 Under warranty: return costs after intervention will be borne by NAUSICAA Médical S.A.S.
 Out of warranty: return costs are at the expense of the distributor whether or not he accepts the repair
 estimate.
- Article 4: The warranty does not apply if the claims are consecutive to:
- accident, misuse or neglect of the unit by the end customer.
- shipping performed without adequate protection.
- alteration or transformation not validated by NAUSICAA Médical S.A.S.
- the impact of external elements (natural disaster, fire, shock, humidity, flood, lightning, ...).
- installation and/or use in a non-compliant way with technical standards and safety (in case the unit would work in a country other than the country of origin); and/or if the electrical power is not suited for the operating voltage of the device.
- a lack of routine maintenance.
- Article 5: The distributor may not invoke the benefit of the warranty:
- if the device serial number has been removed, altered or rendered illegible.
- if the device under warranty has been modified without the approval of NAUSICAA Médical S.A.S.
- Article 6: During the repair of any defective equipment, no loan will be made.
- Article 7: All warranty claims must be exercised through the distributor.
- Article 8: Sending spare parts under warranty will be made after consultation with the distributor customer service.
- Article 9: Defective parts changed under or out of warranty will be guaranteed for 6 months from the date of repair or sending of the spare parts.
- Article 10: No distributor can unilaterally change the terms of this warranty.



Head Office Sales Department Telephone: 04 66 51 50 80 Fax: 04 66 51 50 47

Mail: contact@nausicaa-medical.com www.nausicaa-medical.com

Your contact:		

Manufactured by NAUSICAA Médical S.A.S.

