

NAUSICAA Medical is certified ISO 13485

PATIENT LIFT: BLUE FLYER COMPACT with mechanical opening legs



MADE FROM STEEL WEIGHT CAPACITY: 160 kg **CLASS 1 MEDICAL DEVICE**

CONFORM TO STANDARD NF EN ISO 10535: 2007

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User Manual / Patient Lift: BLUE FLYER COMPACT with mechanical opening legs

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Intended Purpose

The patient lift BLUE FLYER COMPACT with mechanical opening legs) is an active Class I medical product according to EU Council Directive 93/42/EC, Appendix IX. It can be universally used in the entire care sector (except potentially explosive areas).

Its use compensates for the disability or incapacity of the patient and makes the working conditions easier for the care personnel.

It is provided exclusively for transfer and transport of a patient with restricted mobility caused by illness or disability.

Moving the patient lift BLUE FLYER COMPACT with mechanical opening legs) is only suitable for short distances inside the residence / sphere of activity of the patient and on one building level. It is only permitted to be used on a flat and level surface.

it is intended for short-time use without contact with injured skin and needs a suitable hoist sling for use.

The patient is picked up in sitting position as standard; however a lying position is also possible when an Nausicaa lying transport clamp and lying transport sling are used. Even picking up a patient from the floor is possible.

The BLUE FLYER COMPACT with mechanical opening legs is suitable for a patient weight up to maximum 160 kg.

The operation is performed by an instructed carer.

The BLUE FLYER COMPACT with mechanical opening legs is suitable for use at an ambient temperature from 0 °C to 40 °C, humidity of 20% to 80% and air pressure of 700 hPa to 1060 hPa in normally composed atmospheric air. It may be used in humid rooms such as bathrooms and toilets. Do not use this hoist under a running shower.

Syndromes such as osteogenesis imperfecta, osteoporosis or spinal column damage and mental aberration or epileptic attacks can be contraindications. The BLUE FLYER COMPACT with mechanical opening legs is only permitted to be used after careful consideration of the individual patient by the doctor and the care personnel.

Scope of Delivery

The Patient 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
	BLUE FLYER COMPACT with mechanical opening legs	1
BLUE FLYER COMPACT with mechanical	Baltery pack (removable)	1
opening legs	Handcontrol	1
	User Manual	1

Assembling Instructions

BEFORE USING YOUR PATIENT 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.

This is how your product is packaged once out of the box.



Step 1:

- Rise the most of the device.



Step 2:

This step must be done on both sides of the mast.

- Screw the long axis on the mast.
- Insert the 3 mm plastic washer
- Insert the 2 mm standard steel washer
- Insert the M10 nut
- Insert the caps



Assembling Instructions

Step 3:

- Fix the actuator on the lifting arm.
- Insert the two 1 mm plastic washers on each side of the actuator.
- Insert the M10 x 45 mm screw
- Insert the M10 nut
- Insert the caps



• Your device is ready for use.



DIRECTIONS FOR USE:

- Your patient lift is designed to lift people, do not use it for other purposes.
- Check that the patient's weight does not exceed the maximum weight that can be raised by the patient lift.
- Do not force the controls and features of the patient lift, they are all easy to use and do not require strength.
- Operate the patient lift by pushing the handles, never by pushing the patient.
- The patient lift must be handled with care when a patient is transferred and at a speed appropriate to the situation.
- \bullet Operate the patient lift on flat and smooth surfaces. It is not recommended to be used on a slope of more than 5 °. If you are forced to move on a ramp, it is recommended that a second person helps you. Do not use an electric patient lift in a shower.
- Do not recharge the batteries near a bath or shower.

Patient lifts allow patients to be transferred from a bed, chair, toilet, wheelchair or from the floor in an easy and efficient way.

In care environments, they offer to the caregiver the most appropriate solution for the basic tasks of patient handling: lifting and repositioning.





TRANSFERT FROM A BED



The mobile lifts are useful and efficient when a patient is dependent and therefore needs a caregiver to perform basic care.

Choosing the right device is essential as it has been demonstrated that the use of adapted equipment reduces the risk of injury, both for the patient and for the caregiver.

Using a patient lift requires a physical capacity assessment of the patient.

With our devices, caregivers can perform the following transfers:

- Patient transfer from a chair to a bed.
- Patient transfer from a bed to a chair.
- Patient transfer from the floor.



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.

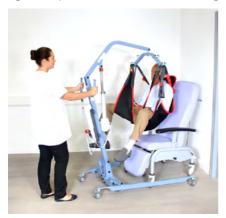
Castor Released



Castor Locked



- 1. If the patient is lying on his back, turn him so that he is facing away from you.
- 2. Fold the Nausicaa standard sling in half in the longitudinal direction.
- 3. Place the Nausicaa standard sling with the folded side on the back of the patient. In doing so, the Nausicaa logo and the labels must face downwards. Ensure that the bottom edge of the sling back part is on the coccyx and the top edge is on the shoulders of the patient.
- 4. Now roll the patient over the Nausicaa standard sling to the other side.
- 5. Now pull the folded half of the Nausicaa standard sling under the patient and place it properly.
- 6. Now turn the patient back onto his back.
- 7. The patient is lying correctly on the Nausicaa standard sling if his back is completely on the sling back part and the leg supports are next to the thighs.
- 8. Now raise the back part of the homecare bed until the patient is almost sitting upright.
- 9. Fold both the leg supports from the outside to the inside around the respective thighs of the patient.
- 10. Position your Nausicaa patient hoist with the Nausicaa standard transport clamp so that the Nausicaa standard transport clamp is at eye height in front of the patient. Ensure there is sufficient clearance between the face of the patient and the Nausicaa standard transport clamp.
- 11. Ensure before attaching to the clamp that both the shoulder loops as well as both the leg loops are at the same height.
- 12. Now hang both the shoulder loops in the outer hooks of the Nausicaa standard transport clamp.
- 13. Afterwards, hang both the leg loops crosswise on the inner hooks.
- 14. Raise the lifting arm of the Nausicaa patient hoist slightly until the leg and shoulder loops are tensioned. Now check whether the Nausicaa standard sling is attached correctly and comfortably.
- 15. You can now lift the patient. Use the manoeuvring handle located on the top edge of the sling back part for easier manoeuvring.





Observe the following safety instructions before every lifting / uprighting and conveying of the patient:

- The care personnel (user) must have the corresponding expert knowledge to select and use a suitable hoist sling.
- Check the permissibility of the combination of transport clamp and hoist sling based on Chapter 10 Accessories / Combinations before using the patient hoist.
- Verify the actual maximum load of the combination. In the case of differences between the maximum loads of patient hoist, transport clamp and sling, the lowest maximum load is always mandatory for you.
- Check the correct sling size and sling form in relation to the patient.
- Check the safe condition of the sling before every use. The sling must have neither tears in the material nor damaged seams.
- Check whether the correct loop combination has been attached. All loops have 3 different mounting levels: long medium short. Each loop pair (e.g. leg loops, shoulder loops) must only show the following mounting combination: long long, medium medium or short short.
- Check whether all loops are attached in the mounting hook.
- Lock the rollers/castors/wheels of the wheelchair, the homecare bed, the stretcher etc. in order to be able to raise and lower the patient safely. In doing so, leave the castors of the patient hoist unbraked.
- Arrange the patient transport to be as short as possible and never leave the patient hanging unsupervised in the hoist sling.
- Observe the patient during the transfer. Violent movements of the patient or holding on to objects during the transfer can result in hazards.
- Only lift the patient as high as is necessary.
- Keep the hoist slings away from intense heat or open flame; they are not flame retardant.



Prior to each use, it is important to check the status of the device: seams, state of the straps and of the fabric.

Any damage will either be repaired by NAUSICAA Medical, or will result in a disposal.

Motorisation Informations



Before use, check that the actuator and the handcontrol are correctly connected to the control unit (page 22)

Check the status of the control box and the battery





Check that the actuator is properly secured



2

Check that the battery is charged



Motorisation Informations





An assessment of the patient capacity is required before using a patient lift and more precisely the following parameters should be taken into account depending on the situation, such as the patient's physical handicap, pathology and morphology.

In order to choose the right sling, the caregiver shall take into account into account the three following factors:

- Patient height
- Patient waist size
- Patient thighs size

All our slings are Class 1 Medical Devices, provide sustainable solutions for reassuring transfers and are compatible with all patient lifts with a 2-point or 4-point spreader bar.

FABRICS

Depending on the slings model, we propose two types of fabric in polyester:

- Jersey: very easy to handle, provides an optimized and comfortable positioning.
- Net: ideal for bath and toilet, avoids maceration and easy to dry.

JERSEY



NFT



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 instructions for use before using the sling.

Hang to the spreader bar the loop which are at the same level.

Do not change any adjustment while the patient is hanging in the sling.

Before lifting a patient, ensure that the sling is correctly hooked on the spreader bar.

Sling positionning

Check that loops are symmetrically attached to the shoulders and the legs





- Short ties at the shoulders level
- Long ties, crossed between the legs





Seated position:

- Medium ties at the shoulders level
- Long ties at the shoulders level



Half-seated position:

- Medium ties at the shoulders level
- Long ties, uncrossed between the legs

For lying down transfers or lifting from the floor transfers, it is necessary to always use a sling with a headrest or to add a removable headrest to the sling.

For patients without head support, it is necessary to always use a sling with a headrest or to add a removable headrest to the sling.

CAUTION

Check that loops never slide off the hooks and check the make sure that the device (seams, state of the straps and of the fabric) is not damaged.

Check that the patient can not bump into something

Check that the combination sling / patient lifter maintains a good stability during the transfer



THIS MEDICAL DEVICE MUST BE SET UP BY A PROFESSIONAL OR THE USER MUST BE EDUCATED TO SET IT UP.

The type and size of the belt always depends on the patient's stature and the type of application. NAUSICAA Médical offers you a wide assortment of lifting straps adapted to your requirements.

Types of	Bed/chair transfer in a	Transfer with the sling		Bath, shower	Toilet and daily
Patient's transfers physical conditions	seated position	placed on the chair	Lifting from floor transfer	and pool transfer	change transfer
Simple amputee (short/long)	Comfort sling Fast adjustable comfort sling (without headrest) for 2-point spreader bar Universal eco sling (comfort)	Standard comfort hammock Universal eco hammock	Comfort sling (+ headrest) Comfort hammock without crossing (+ headrest) Universal eco hammock	Bath sling Fast adjustable bath sling (without headrest) - for 2-point spreader bar Fast adjustable eco sling (without headrest) - for 2-point spreader bar Universal eco sling (bath)	Quick toilet sling Backrest toilet sling Universal eco toilet sling
Double amputee (short/long)	Comfort hammock without crossing Standard comfort hammock Universal eco hammock	Standard comfort hammock Universal eco hammock	Comfort hammock without crossing (+ headrest) Standard comfort hammock Universal eco hammock	Bath hammock without crossing (+ headrest) Standard bath hammock Universal eco hammock	I
Convulsive hypertonic	Comfort hammock without crossing	I	Comfort hammock without crossing (+ headrest)	Bath hammock without crossing (+ headrest)	I
Person in a shell wheelchair	Backrest sling Quick toilet sling Backrest toilet sling	ı	Backrest sling	Backrest sling	Backrest sling
Bariatric patient	Bariatric sling	I	Bariatric sling	Bariatric sling	Bariatric sling
Agitated patient	Enveloping sling Ergonomic sling Universal eco hammock	Universal eco hammock	Enveloping sling Ergonomic sling Universal eco hammock	Fast adjustable bath sling for 2-point spreader bar Universal eco hammock	I
Postoperative phase of hip prosthesis replacement	Backrest toilet sling Quick toilet sling Comfort hammock without crossing	I	Comfort hammock without crossing	Quick toilet sling Bath hammock without crossing	Quick toilet sling
Patient with no head support	Comfort sling (+ headrest) Fast adjustable comfort sling Backrest sling	Standard comfort hammock Universal eco hammock	Comfort sling (+ headrest) Comfort hammock without crossing (+ headrest) Universal eco hammock	Bath sling (+ headrest) Fast adjustable bath sling - for 2-point spreader bar Universal eco hammock	I
Lack of muscle tone in the lower limbs	Comfort sling Fast adjustable comfort sling (without headrest) - for 2-point spreader bar Universal eco sling (comfort)	Standard comfort hammock Universal eco hammock	Comfort sling (+ head-rest) Comfort hammock without crossing (+ headrest) Universal eco hammock	Bath sling Fast adjustable bath sling (without headrest) - for 2-point spreader bar Fast adjustable eco sling (without headrest) - for 2-point spreader bar Universal eco sling (bath)	Quick toilet sling Backrest toilet sling Universal eco toilet sling
Lack of muscle tone at the bust and head level	Comfort sling Fast adjustable comfort sling (without headrest) - for 2-point spreader bar Universal eco sling (comfort)	Standard comfort hammock Universal eco hammock	Comfort sling (+ head- rest) Comfort hammock wit- hout crossing (+ headrest) Universal eco hammock	Bath sling Fast adjustable bath sling (without headrest) - for 2-point spreader bar Fast adjustable eco sling (without headrest) - for 2-point spreader bar Universal eco sling(bath)	Quick toilet sling Backrest toilet sling Universal eco toilet sling
Hemiplegia	Comfort sling Fast adjustable comfort sling (without headrest) - for 2-point spreader bar Universal eco sling (comfort)	Standard comfort hammock Universal eco hammock	Comfort sling (+ head-rest) Comfort hammock without crossing (+ headrest) Universal eco hammock	Bath sling Fast adjustable bath sling (without headrest) - for 2-point spreader bar Fast adjustable eco sling (without headrest) - for 2-point spreader bar Universal eco sling(bath)	Quick toilet sling Backrest toilet sling Universal eco toilet sling
Active paraplegia with muscle tone at the bust level	Backrest sling Universal eco sling (comfort)	1	Comfort sling (+ head- rest) Comfort hammock wit- hout crossing (+ headrest) Universal eco hammock	Bath sling Universal eco sling(bath)	Quick toilet sling Backrest toilet sling Universal eco toilet sling
Active paraplegia without muscle tone at the bust level	Comfort sling Fast adjustable comfort sling (without headrest) - for 2-point spreader bar Universal eco sling (comfort)	ı	Comfort sling (+ head- rest) Comfort hammock wit- hout crossing (+ headrest) Universal eco hammock	Bath sling Fast adjustable bath sling (without headrest) - for 2-point spreader bar Fast adjustable eco sling (without headrest) - for 2-point spreader bar Universal eco sling(bath)	Quick toilet sling Backrest toilet sling Universal eco toilet sling
Tetraplegia	Comfort sling (+ head- rest) Fast adjustable comfort sling Backrest sling	Standard comfort hammock Universal eco hammock	Comfort sling (+ head- rest) Comfort hammock wit- hout crossing (+ headrest) Universal eco hammock	Bath sling (+ headrest) Fast adjustable bath sling for 2-point spreader bar Universal eco sling(bath)	I
Physical and psychical dependency	Enveloping sling Ergonomic sling Universal eco hammock	Universal eco hammock	Enveloping sling Ergonomic sling Universal eco hammock	Fast adjustable bath sling for 2-point spreader bar Universal eco sling(bath)	I

Weight / Size	1m50	1m55	1m60	1m65	1m70	1m75	1m80	1m85	1m90	+ 1m90
40 kg	S	S	S	S	S	S	М	М	М	М
45 kg	S	S	S	S	S	S	М	М	М	М
50 kg	S	S	S	S	S	S	М	М	М	М
55 kg	S	S	S	S	S	S	М	М	М	М
60 kg	М	М	М	S	S	S	М	М	М	М
65 kg	М	М	М	S	S	S	М	М	М	М
70 kg	М	М	М	М	М	М	М	М	М	M
75 kg	L	L	М	М	М	М	М	М	М	М
80 kg	L	L	L	L	М	М	М	М	М	M
85 kg	L	L	L	L	М	М	М	М	М	М
90 kg	L	L	L	L	L	L	М	М	М	M
95 kg	XL	XL	XL	XL	L	L	М	М	М	М
100 kg	XL	XL	XL	XL	L	L	L	L	L	L
110 kg	XL	XL	XL	XL	L	L	L	L	L	L
120 kg	XL	XL	XL	XL	XL	XL	L	L	L	L
130 kg	XL									
more then 130 kg	XL+									



Reuse

The patient hoist is suitable for reuse. Ensure that the patient hoist has been cleaned according to Chapter Care / Cleaning and serviced according to Chapter

Labelling

Labelling on the box



Labelling



SAFETY INSTRUCTIONS BEFORE EACH USE

NAUSICAA



- · 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



NAUSICAA Médical (2)

POIDS MAXIMUM MAXIMUM WEIGHT MAXIMALE TRAGFÄHIGKEIT PESO MAXIMO PESO MASSIMO



160 kg
(NAUSICAA FRANCE Médical VOID-15



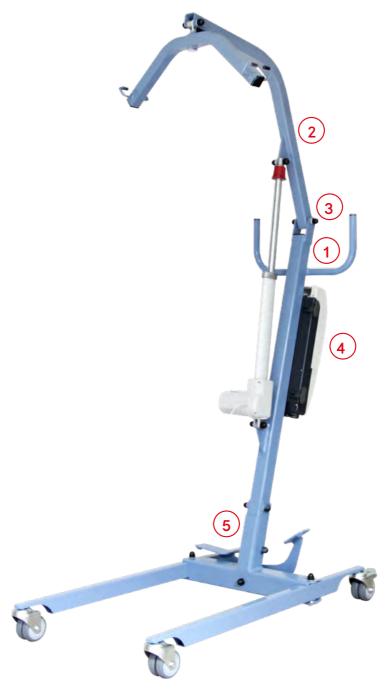


- A POORLY MAINTAINED BATTERY DETERIORATES
- Regularly recharge the battery at the maximum.
- Making small incomplete charges shortens the battery life.
- \bullet The battery should not be exposed to temperatures neither too low nor too high.
- \bullet The batteries status depends on the maintenance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





Labelling



Preventive Maintenance & Security Controls

Patient Lift: BLUE FLYER COMPACT with mechanical opening legs Serial Number:

Control of security points (Frequency: depending on use, recommended every three months)

This is a sight control: any wear trace must lead to a replacement.

	GOOD	WRONG	DATE OF CHANGE
Spreader bar fixation			
Actuator top fixation			
Mast top fixation			
Actuator bottom fixation			
Mast/Base assembly			
Mast/Base assembly 2			
Handle bar fixation			
Foot pedal fixation			
Wheels fixation			
Foot/base assembly			
Structure state			
	Actuator top fixation Mast top fixation Actuator bottom fixation Mast/Base assembly Mast/Base assembly 2 Handle bar fixation Foot pedal fixation Wheels fixation Foot/base assembly	Actuator top fixation Mast top fixation Actuator bottom fixation Mast/Base assembly Mast/Base assembly 2 Handle bar fixation Foot pedal fixation Wheels fixation Foot/base assembly	Actuator top fixation Mast top fixation Actuator bottom fixation Mast/Base assembly Mast/Base assembly 2 Handle bar fixation Foot pedal fixation Wheels fixation Foot/base assembly

Control of electrical functions (Frequency: depending on use, at least once a year) this control must be carried out when the hoist is loaded.

		GOOD	WRONG	DATE OF CHANGE
Α	Operation of the actuator			
В	Operation of the emergency system			
С	Batteries status (charge holding)			
D	Handcontrol status			

Inspection carried out on :	Inspection carried out by :	Date of the next inspection :

Preventive Maintenance & Security Controls

Control of security points (Frequency: depending on use, recommended every three months)

This is a sight control: any wear trace must lead to a replacement.



Periodical Greasing

General Safety Guidelines

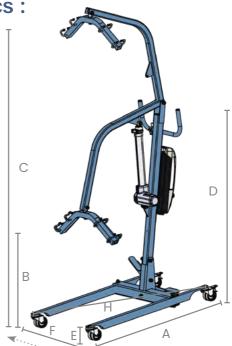
- 1. Use the Patient Lift only for its intended purpose, in accordance with the legislation for medical devices, the regulations for labor protection and accident prevention, as well as the generally recognized rules of technology.
- 2. Note that the Patient Lift is a medical device, therefore the user 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 Patient Lift is used must meet the current state of the technology.
- 4. Using the Patient 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 Patient Lift use.
- 6. Use the Patient 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 Patient Lift in case of change of ownership.
- 7. Before any use, it must be ascertained whether the Patient Lift and its accessories are in working order and in impeccable conditions.
- 8. Before using the Patient 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 Patient 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 Patient Lift.
- 11. Respect the activation duration and the maximum weight capacity. These values must not be exceeded, otherwise the Patient Lift safe operation is no longer guaranteed.
- 12. Do not expose the Patient 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 Patient Lift and other devices. If there is a risk of such interference, the source of interference must be removed or the Patient 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 Patient Lift safely.
- 18. Do not leave unattended children stand near the Patient Lift.
- 19. The Patient 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 Patient Lift and inform us.
- 20. If damaged or defective, the Patient Lift should not be used and should not be connected to the direct current. Inform the dealer to remedy the default or failure.

Technicals & Dimensionals Characteristics

- Frame made in steel
- Laser cutting and bending sheet metal, tubes and profiles
- Epoxy baked painting
- Ball bearing castors
- Total weight: 31 kg
- · Weight of the heaviest part: 5,8 kg
- Weight capacity: 160 kg
- Lifespan: 8 years (except electrical parts)
- * SCP: Suspention central point



- A. Total length: 100 cm
- B. Minimum lifting height: 63 cm
- C. Maximum lifting height: 165 cm
- D. Total height: 126 cm E. Frame height: 11 cm
- F. Minimum base width: 57 cm
- G. Maximum base width: 88 cm
- H. Turning diameter: 115 cm



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Spare Parts

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BELEFORM BELSE FOR BLUE FATER BELSE FOR BLUE FATER BELS PRODUCE STATEM SET FOR BLUE FATER [without foot polar] BELS PRODUCES FOR ROBERT STATEM SET FOR BLUE FATER [without foot polar] BELS FARROYS INVENDED STATEM SET FOR BLUE FATER STATEM BELS FARROYS INVENDED STATEM SHARE STATEM BLAKES DAMETER 75-www BELS FARROYS BELS FARROYS BELS FARROYS BELS FARROYS BELS FARROYS WITH BLAKES DAMETER 75-www BELS FARROYS BELS FARROYS BELS FARROYS BELS FARROYS WITH BLAKES DAMETER 75-www BELS FARROYS CONTROL REDGE BEACHTON VICTORS BEACHT BEACHT CONTROL REDGE VICTORS VICTORS BEACHT BEACHT BEACHT CONTROL BEACHT CONTROL VICTORS VICTORS BEACHT BEACHT BEACHT CONTROL BEACHT CONTROL VICTORS VICTORS BEACHT BEACHT BEACHT BEACHT CONTROL VICTORS BEACHT BEACH	IIFL-PG	REFT FORT FOR BLUE FLYER
BT-SCEP SPEEDING STSTEM SET FOR BLUE FLYER [without foot pental] BT-PU. POUT PEDAL FOR BULL FLYER BEN-FERROYS INVESTIGATION TOWN DASTORS WITH BEARES DAMMETER 75 mm BY-FERROYS INVESTIGATION TOWN DASTORS WITH BEARES DAMMETER 75 mm BY-FERROYS INVESTIGATION TOWN DASTORS WITH BEARES DAMMETER 75 mm BY-FERROYS INVESTIGATION TOWN DASTORS WITH BEARES DAMMETER 75 mm BY-FERROYS BULL PROCONS STREAM POINT BULL PROCONS STREAM POINT	IIFL-MT	MAST FOR BLUE FLYER
INT-POL POLIT PEDAL FOR BLUE FLYER BIN-F-PARTO'S TAWN DASTERS DAMBETER TS-mm BILLE PICKEN STRAY PAINT V-S-CART. BIRLE PICKEN STRAY BANT CONTROL BOX V-S-CART. BIRLE PICKEN STRAY BENDTE CONTROL V-S-CART. BIRLE PICKEN STRAY BENDTE CONTROL V-S-CART. BIRLE PICKEN STRAY BENDTE CONTROL V-S-BENDTA STRAY BENDTE CONTROL BIRLE PICKEN STRAY BANT PAINT (mich of internal batteries SA/12A) WITHOUT LOND DISPLAY AND BALLANCING PS-BILL BIRL BANT BANT PAIN (mich of internal batteries SA/12A) WITHOUT LOND DISPLAY AND BALLANCING PS-BILL BIRL BANT BANT PAINT (mich of internal batteries SA/12A) WITHOUT LOND DISPLAY AND BALLANCING PS-BILL BIRL BANT BANT PAINT BANT BANT BANT BANT BANT BANT BANT BA	IIFL-EMB	BASE FOR BLUE FLYER
INVER-PARRIESS TWIN CASTORS BOMMETER 75mm INVER-PARRIESS TWIN CASTORS WITH BRAKES DIMMETER 75mm INVER-PARRIESS TWIN CASTORS WITH BRAKES DIMMETER 75mm INVER-PARRIESS TWIN CASTORS STREET PARKT INVER-PARRIESS THE STREET STREET PARKT INVER-PARRIESS THE PROCESS STREET PARKT SEARCH CONTINUE REMOTE CONTINUE AND THE STREET PARKT VS-SANTL MACHET FOR BEACHTE CONTINUE REPORTS VS-SANTL MACHET FOR BEACHTE CONTINUE REPORTS VS-SANTL MACHET FOR BEACHTE CONTINUE AND THE STREET PARKT VS-SANTL MACHET FOR BEACHTE CONTINUE AND THE STREET PARKT VS-SANTL MACHET FOR BEACHTE SANTLESS AND THE STREET PARKT VS-SANTL MACHET FOR BEACHTE SANTLESS AND THE STREET PARKT VS-SANTL MACHET FOR THE SANTLESS AND THE STREET PARKT VS-SANTL MACHET FOR THE SANTLESS AND THE STREET PARKT VS-SANTL MACHET FOR THE SANTLESS AND THE STREET PARKT VS-SANTL MACHET FOR THE SANTLESS AND THE STREET PARKT VS-SANTLESS MACHET FOR THE SANTLESS AND THE STREET PARKT VS-SANTL MACHET FOR THE SANTLESS AND THE SAN	FL-SCEP	SPREADING SYSTEM SET FOR BILLE FLYER, (without front peols)
INVERSE BLUE PROCESS WITH BRAKES DAMAFTER 75-ww BIM-FIRM BILLE PROCESS STREET PART BILL BILL BILL BILL BILL BILL BILL BILL	BF1-P01.	FORT PEDAL FOIL BILLE FLYER
INV-EMPIR INV-EMPIR INV-EMPIR INVESTIGATION VISTICAN 2 FUNCTIONS REMOTE CONTROL VISTICAN 2 FUNCTIONS REMOTE CONTROL VISTICAN 3 FUNCTIONS REMOTE CONTROL VISTICAN 4 FUNCTIONS REMOTE CONTROL VISTICAN-FA 2 FUNCTIONS REMOTE CONTROL VISTICAN-FA 3 FUNCTIONS REMOTE CONTROL VISTICAN-FA 4 FUNCTIONS REMOTE CONTROL VISTICAN-FA 4 FUNCTIONS REMOTE CONTROL VISTICAN-FA 5 FUNCTIONS REMOTE CONTROL WITHOUT END REMOTE CONTROL WITHOUT END REMOTE CONTROL VISTICAN-FA 5 FUNCTION REMOTE CONTROL WITHOUT END REMOTE CONTROL VISTICAN-FA 5 FUNCTION REMOTE CONTROL WITHOUT END REMOTE CONTROL VISTICAN-FA 5 FUNCTION REMOTE CONTROL WITHOUT END REMOTE CONTROL VISTICAN-FA 6 FUNCTION REMOTE CONTROL FUNCTION FUNCTION	INV-EP-KKO75	TWIN CASTORS DAMMETER 75mm
MACHINEATH MACHINEATH MACHINE	INV-EP-IUFILD75	TWIN CASTORS WITH BLADES DAMETER 75mm
MINISTRATION 2 FUNCTIONS REMOTE EXHTER. VSTUDAN 2 FUNCTIONS REMOTE EXHTER. VS-AMIL MAGNET FOR BEAUTIE CONTROL ALPESIVE FRONTAGE VSTUDAN-FA 2 FUNCTIONS REMOTE EXHTER SAFETY VSTUDAN-FA 3 FUNCTIONS REMOTE EXHTER SAFETY VSTUDAN-FA 4 FUNCTIONS REMOTE EXHTER SAFETY VSTUDAN-FA 5 FUNCTIONS REMOTE EXHTER SAFETY VSTUDAN-FA 5 FUNCTIONS REMOTE EXHTER SAFETY VSTUDAN-FA 5 FUNCTIONS REMOTE EXHTER SAFETY FUNCTIONS REMOTE EXHTER SAFETY FUNCTIONS REMOTE EXHTER SAFETY FUNCTIONS REMOTE EXHTER SAFETY FUNCTIONS REMOTE PACK CONTRIBUTED SAFETY VSTUDAN-FA 6 FUNCTIONS REMOTE PACK SAFETY FUNCTI		IIILIE PRZECIM SPRAY PARINT
VSTILDA 2 FUNCTIONS REMOTE CONTROL HON VS-ANTL MAGNET FOR BERNOTE CONTROL HON VS-ANTL MAGNET FOR BERNOTE CONTROL ADHESIVE FRONTAGE VS-BCAM-SIAP RENOVABLE BATTERY PACK (with 2 internal batteries SA/LZV) WITHOUT LOAD DESPLAY AND BALANCING FS-BTZIN SET OF 2 INTERNAL BATTERY SA/LZV BATTERY SA/LZV VS-BCAM-SIAP UITHBUN BATTERY PACK (with 12 internal batteries SA/LZV) WITHOUT LOAD DESPLAY AND BALANCING FS-BCAM-LU UITHBUN BATTERY PACK COMPLETE DASING VS-BCAM-CAL BATTERY PACK COMPLETE DASING VS-BCAM-BCRT VS-BCAM-BCRT COMPLETION NOT WITH FUSES FOR BATTERY PACK VS-BCAM UITHBUN BATTERY PACK COMPLETE DASING VS-BCAM-BCRT COMPLETION NOT WITH FUSES FOR BATTERY PACK VS-BCAM GU VS-BCAM-SMP FUS-S-28-24BBA UITHBUNAL DELAY FUSE SIZES-ZUDMA (wit of 5) RUS-S-28-24BBA UITHBUNAL DELAY FUSE SIZES-ZUDMA (wit of 5) VS-BCAM-FAR VS-BCAM-FAR VS-BCAM-FAR SALTERY PACK HONGE FRONTAGE DISPLAY FOR VS-BCAM VS-BCAM-FAR VS-BCAM-GA BATTERY PACK HONGE FRONTAGE DESPLAY FOR VS-BCAM VS-BCAM-FAR VS-BCAM-GA BATTERY PACK HONGE FRONTAGE DESPLAY FOR VS-BCAM VS-BCAM-GA CONTROL BOAND WITH LOADINGS SYSTEM FOR J FRUNCTIONS CONTROL BOX VS-BCAM-GA CONTROL BOAND WITH LOADINGS SYSTEM FOR J FRUNCTIONS CONTROL BOX VS-BCAM-GA COMPLETE BIRBIGEREY STOP BUTTON VS-BCAM COMPLETE BORNEGEREY ACTURED STROKE ZEROWN VS-WAH-S-CAM BERCHAN COMPLETE BORNEGEREY STOP BUTTON VS-BC		MILIE PROFEIN STEERER PAINT
VS-CRITL REMOTE CONTROL REDOR VS-AMIT. MAGNET FOR REMOTE CONTROL VS-AMIT. STILDAFA 2 PLINCT NORS REMOTE CONTROL VS-ECAM-SUP REMOTE AND EMPOTE CONTROL VS-ECAM-SUP REMOTE AND REMOTE CONTROL REMOTE SAFLEY SET OF 2 INTERNAL BATTERY SAFLEY VS-ECAM-LI INTERNAL LITHUM BATTERY SAFLEY VS-ECAM-LI VS-ECAM-LI INTERNAL LITHUM BATTERY SAFLEY VS-ECAM-CAL BATTERY PALC CONPLETE DASING VS-ECAM-CAL BATTERY PALC CONPLETE DASING VS-ECAM-DOTC CONNECTION NOT WITH FUSE SOFT BRATTERY PACK VS-BOAM VS-ECAM-DOTC CONNECTION NOT WITH FUSE SOFT BRATTERY PACK VS-BOAM VS-SCAM-DOTC CONNECTION NOT WITH FUSE SOFT BRATTERY PACK VS-BOAM VS-SCAM-FOR BATTERY PACK ADDRESSOR SOFT SOFT SOFT SOFT SOFT SOFT SOFT SOFT	MOREOWATION	
VSAMIT. MAGNET FOR BEACTIC CONTROL VSTIDAFFA 2 FUNCTIONS REMOTE EXPERIENCE EXPERIENCE VSTIDAFFA 2 FUNCTIONS REMOTE EXPERIENCE EXPERIENCE VSTIDAFFA 2 FUNCTIONS REMOTE EXPERIENCE SET OF 2 INTERNAL BATTERY PACK (with 2 internal hasteries SA/12V) WITHOUT LOND DISPLAY AND BALANCING FS-FIZIAN SET OF 2 INTERNAL BATTERY PACK (with DISPLAY VS-BCAM-LU UTHERMAL BATTERY PACK COMPLETE CASING VS-BCAM-COXT 2 EBECTIONE EXPLAYS SET (display and balancing FOR BATTERY PACK VS-BDAM VS-BCAM-COXT 2 EBECTIONE OF WITH FUSES FOR BATTERY PACK VS-BDAM (ULV-S-BCAM-SMP VS-BCAM-COXT RUS-S-2-BBAMA INTERNAL BELLY FUSES SEAD-SEADMA (with of S) FUS-S-2-BBAMA INTERNAL BELLY FUSES SEAD-SEDMA (with of S) FUS-S-CAM-FAC BATTERY PACK HOCK FASTERING VS-BCAM-CR BATTERY PACK HOCK FASTERING VS-BCAM-CR BATTERY PACK HOCK FASTERING VS-BCAM-CR BATTERY PACK HOCK FASTERING VS-BCCAM-CR CONTINUE BOAND WITH FUSES FOR EXHITION BOOK VS-BCCAM-CR CONTINUE BOAND WITH FUSES FOR EXHITION BOOK VS-BCCAM-CR COMPLETE BOOK FORMER EXIDE INPUT PLUG VS-BCAM VS-BCCAM-CR CONTINUE BOOK FORMER EXIDE INPUT PLUG VS-BCAM VS-BCAM-CR CONTINUE BOOK FORMER EXIDE INPUT PLUG VS-BCAM VS-BCAM-CR CONTINUE BOOK FORMER EXIDE INPUT PLUG VS-BCAM VS-BCAM-CR POWER CORD POWER CORD FIRM SATILATORS BIFFING STROKE 250-ww VS-WIN-S-CAM BOOK LIFTING ACTUATORS BIFFING STROKE 250-ww VS-WIN-S-CAM BIFFINAL BIFFING STROKE 25	VSTILDM	2 FLANCTIONS REMOTE CONTROL
VSTILDAFFA 2 PUNCTIONS REMOTE CONTROL ADHESIVE FRONTACE VS-SCAM-SMP 9EMOVARIE BATTERY PACK (mich 2 internal hatteries SA/LZV) WITHOUT LOAD DISPLAY AND BALANCING FS-RIZIN SET OF 2 INTERNAL INTERNES SA/LZV VS-BCAM-LU INTERNAL INTERNAL BATTERY PACK WITH DISPLAY VS-BCAM-LU INTERNAL INTERNAL BATTERY PACK WITH DISPLAY VS-BCAM-CAL BATTERY PACK COMPLETE CASING VS-BCAM-CAL BATTERY PACK COMPLETE SA BATTERY MACK VS-BCAM OU VS-BCAM-SMP PUS-S-28-24BBMA INTERNAL DELAY FUSE SCAS-ZUDMA (mic of 5) PUS-S-28-24BBMA COMPLETE BATTERY FUSE SCAS-ZUDMA (mic of 5) P	VS-ORTL	REAKTTE CONTROL HEIGH
VSBCAM-SMP REMINAL BATTERY PACK (with 2 internal batteries SA/12V) WITHOUT LOAD DISPLAY AND BALANCING F3-872N SET OF 2 INTERNAL BATTERIES SA/12V BAT-LI MITERNAL LITHIUM BATTERY SA/2 VY VSBCAM-LI UNTERNAL LITHIUM BATTERY PACK WITH DISPLAY VSBCAM-CAL BATTERY PACK CONFLETTE DASING VSBCAM-BORT 2 EBERTIONIC ROBARDS SET (display and balancing) FDR BATTERY PACK VS-BDAM VSBCAM-BORT 2 EBERTIONIC ROBARDS SET (display and balancing) FDR BATTERY PACK VS-BDAM VS-BCAM-BORT 2 EBERTIONIC ROBARDS SET (display and balancing) FDR BATTERY PACK VS-BDAM VS-BCAM-BORT 3 INTERNAL DELAY FUSE 5 28-14 SOV pect of 5] VS-SCAM-BORT 4 BATTERY PACK ADMESTVE FRONTAGE DISPLAY FDR VS-BCAM VS-BCAM-CR BATTERY PACK ADMESTVE FRONTAGE DISPLAY FDR VS-BCAM VS-BCAM-CR BATTERY PACK ADMESTVE FRONTAGE DISPLAY FDR VS-BCAM VS-BCCAM-CR BATTERY PACK ADMESTVE FRONTAGE DISPLAY FDR VS-BCAM VS-BCCAM-CR BATTERY PACK ADMESTVE FRONTAGE DISPLAY FDR VS-BCAM VS-BCC-CC CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND WITH LIMDINGS SYSTEM RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOAND VS-BCG-CCC-BCP VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOAND VS-BCG-CCC-BCP VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOAND VS-BCG-CCC-BCP VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOAND VS-BCG-CCC-BCP VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOAND VS-BCG-CCC-BCP VS-BCG-BA CONTROL BOAND RNA 2 FUNCTIONS CONTROL BOAND VS-BCG-CCC-BCP VS-BCG-BA C	VS-AMTL	MAGNET FULL MEMOTTE CONTROL
F3-BIZZIN SET OF 2 INTERNAL DATTERIES SA/LZV BAT-LI INTERNAL LITHEUM BATTERY SA/ZAV VS-BCAM-LI LITHEUM BATTERY PAZE WITH DESPLAY VS-BCAM-CAL BATTERY PAZE COMPRETE CASING VS-BCAM-CAL BATTERY PAZE WITH DESPLAY VS-BCAM-CAL BATTERY PAZE COMPRETE CASING VS-BCAM-CAL BATTERY PAZE COMPRETE CASING VS-BCAM-CAL COMPRETION DO WITH FUSES FOR BATTERY PACK VS-BCAM GU VS-BCAM-SMP FUS-S-2-BUBA INTERNAL DELAY FUSE S SA2D-A ZOO V [set of 5] VS-BCAM-CAL BATTERY PAZE ADRESINE FRONTINCE DISPLAY FOR VS-BCAM VS-BCAM-CAL BATTERY PAZE ADRESINE FRONTINCE DISPLAY FOR VS-BCAM VS-BCCAM-CAL BATTERY PAZE ADRESINES FOR DENTINOR BORD FOR VS-BCCAM-CAL BATTERY PAZE ADRESINES VS-BCC-CAL CONTINUE BOAD WITH LIMDOWS SYSTEM FRIB Z FUNCTIONS CONTINUE BOAD FOR VS-BCAM-CAL BOAD WITH DISPLAY FOR Z FUNCTIONS CONTINUE BOAD VS-BCC-CCC-BCP VS-BCAM-CAL CONTINUE BOAD ROWER EXILD BYFLIT PLUG VS-BCAM-CAL CONTINUE BOAD ROWER EXILD BYFLIT PLUG VS-CRD POWER CORD REWINDER BERGE VS TROME STRONE SORTING SYSTEM (all resided) VS-VIN-1-SCAM-CAL BOODN LIFTING ACTUATOR BASE SCHEED (all resided) VS-VIN-1-CAM-CAL BOODN LIFTING ACTUATOR BASE SCHEED (all resided) VS-VIN-1-CAM-CAM-CAL BOODN (all resided) AND 3000N (VS-BCV-VRNQ LIFTING ACTUATORS EXPRIPTED CASING	VSTLDA+FA	2 FUNCTIONS REMOTE CENTRUL AGHESIVE FRONTAGE
BAT-LL INTERNAL LITHRUM BATTERY SA / 24V Y-SECAM-LL LITHRUM BATTERY PACE WITH DESPLAY Y-SECAM-CARL BATTERY PACE COMPLETE CASING Y-SECAM-CARL SATTERY PACE COMPLETE CASING Y-SECAM-CARL COMPLETED RESPONDE BROADS SET (display and bolancing) FOR BATTERY PACK VS-BDAM Y-SECAM-CARL BATTERY PACE COMPLETED RESPONDE SET (display and bolancing) FOR BATTERY PACK VS-BDAM INTERNAL DELAY FUSE SCAR-ZEDMAA (set of S) FUS-S-2-BBANA BATTERY PACE ADDESINE FRONTASE DISPLAY FOR VS-BCAM Y-SECAM-CAR BATTERY PACE ADDESINE FRONTASE DISPLAY FOR VS-BCAM Y-SECAM-CAR BATTERY PACE HOCK FASTERING Y-SECAM-CAR BATTERY PACE HOCK FASTERING Y-SECAM-CAR CONTROL BOAND WITH LIDADING SYSTEM FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CAR CONTROL BOAND WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CAR COMPLETE BOAND WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CAR COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CAR COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CARL CONTROL BOAND WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CARL COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CARL COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS CONTROL BOX Y-SECAM-CARL COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS Y-SECAM-CARL COMPLETE COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS Y-SECAM-CARL COMPLETE BROADD WITH DESPLAY FOR Z FUNCTIONS Y-SECAM-CARL COMPLETED WITH CARL COMPLETED WITH CARL COMPLETED WITH CARL COMPLETED W	VS-BCAM-SUP	REMOVABLE BATTERY PACK (with 2 internal batteries SA/12N/ WITHOUT LOAD DISPLAY AND BALANCING
V-SICAM-CAL BATTERY PACK COMPLETE EXSING V-SICAM-CAL BATTERY PACK COMPLETE EXSING V-SICAM-CAL COMPLETE BOARDS SET (6 splay and balancing) FDR BATTERY PACK V-SICAM-CAL V-SICAM-CAL COMPLETION IN TWITH FLUSE SED BATTERY PACK V-SICAM-CARP FU-S-28-28BBAA INTERNAL DELAY FLUSE SE 28-1A 250 v [sect of 5] FU-S-28-24BBAA INTERNAL DELAY FLUSE SE 28-1A 250 v [sect of 5] V-SICAM-FAL BATTERY PACK ADMESTER FRONTAGE DEPLAY FDR V-SICAM V-SICAM-FAL BATTERY PACK ADMESTER FRONTAGE DEPLAY FDR V-SICAM V-SICAM-FAL BATTERY PACK HOOK FASTERINE V-SICAM-CA CONTROL BOARD WITH LIDADING SYSTEM FRON EXCHINGES CONTROL BOX V-SICCA-CC CONTROL BOARD WITH LIDADING SYSTEM FRON EXCHINGES CONTROL BOX V-SICCA-CC CONTROL BOARD WITH LORD OF A FILINCIPANS CONTROL BOX V-SICAM-CA CONTROL BOARD WITH LORD OF A FILINCIPANS CONTROL BOX V-SICAM-CA CONTROL BOARD WITH DEPLAY FOR 2 FILINCIPANS CONTROL BOX V-SICAM-CA CONTROL BOARD WITH DEPLAY FOR 2 FILINCIPANS CONTROL BOX V-SICAM-CA CONTROL BOARD WITH DEPLAY FOR 2 FILINCIPANS CONTROL BOX V-SICAM-CA CONTROL BOARD WITH DEPLAY FOR 2 FILINCIPANS CONTROL BOX V-SICAM-CA CONTROL BOARD VINTH FUSES FOR EXHITTEN V-SICAM-CA CONTROL BOARD VINTH FUSES FOR BUTTON V-SICAM-CA CONTRO	F3-812M	SET OF 2 INTERNAL NATTERIES SA/LZV
VS-BCAN-COLL BATTERY PACK COMPLETE DASING VS-BCAN-FORT 2 BEET DONE BOARDS SET (display and balancing) FOR BATTERY PACK VS-BDAM VS-BCAN-FORC COMPLETION BOT WITH FUSES FOR BATTERY PACK VS-BDAM OU VS-BCAN-SAMP FUS-S-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-200000 RUSS-20-2000000 RUSS-20-2000000 RUSS-20-200000000000000000000000000000000	MAT-LI	INTERIMAL LITHIUM BATTERY SA / 24V
VS-BCAM-FORT 2 EBECTRONIC BOARDS SET (display and balancing) FDR BATTERY PACK VS-BDAM VS-BCAM-FORC COMMERCION INT WITH FUSES FOR BATTERY PACK VS-BDAM GU VS-BCAM-SMP FUS-S-2-BUBBA INTERNAL DELAY FUSE S > 28-BA ZSD V [sector 5] VS-BCAM-FOR BATTERY PACK ADMESTAR FRONTINGE DISPLAY FDR VS-BCAM VS-BCAM-FOR BATTERY PACK ADMESTAR FRONTINGE DISPLAY FDR VS-BCAM VS-BCCAM-FOR BATTERY PACK ADMESTAR FRONTINGE DISPLAY FDR VS-BCAM VS-BCCAM-FOR BATTERY PACK ADMESTAR FRONTINGE DISPLAY FDR VS-BCAM VS-BCCC CONTROL BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA CONTROL BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC COMMERCE BOARD WITH DISPLAY FOR 2 FUNC	VS-BCAM-LI	LITHIUM BATTERY PACE WITH DEPRAY
VS-BCAM-ECTC CORNECTION OF WITH FUSES FOR BATTERY PACK VS-BCAM OU VS-BCAM-SMP RUS-S-28-28BBAA INTERNAL DELAY FUSE SCAR-SEDMA (set of 5) RUS-S-28-3B INTERNAL DELAY FUSE SCAR-SEDMA (set of 5) RUS-S-CAM-FAR BATTERY PACK ADMINISTER FRONTAGE DISPLAY FOR VS-BCAM VS-BCAM-CR BATTERY PACK HOOK FASTERING VS-BCAM-CR BATTERY PACK HOOK FASTERING VS-BCC CONTROL BOAND WITH LDADING SYSTEM FOR 2 FUNCTIONS CONTROL BOX VS-BCC CC CONTROL BOAND WITH DESPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC CC CONTROL BOAND WITH FUSES FOR EXHITTON BOARD VS-BCD-CCC-BCP VS-BCAM-CR COMPLETE BOAND WITH FUSES FOR EXHITTON VS-BCH COMPLETE BOARD WITH DESPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCH CONTROL BOX POWER CORD VS-BCH CONTROL BOX POWER CORD VS-BCH VS-BCH VS-BCH POWER CORD POWER CORD VS-BCH POWER CORD VS-BCH POWER CORD VS-BCH POWER CORD VS-BCH VS-BCH POWER CORD VS-BCH VS-BCH VS-BCH POWER CORD VS-BCH	VS-BCAM-CAL	BATTERY PACE COMPLETE DASING
FUS-S-28-2000A INTERNAL DELAY FUSE SIZE-ZEDAA (set of 5) FUS-S-28-200 INTERNAL DELAY FUSE Size 28-2A 250 v [set of 5] FUS-S-28-2A INTERNAL DELAY FUSE Size 28-2A 250 v [set of 5] FUS-S-28-2A INTERNAL DELAY FUSE Size 28-2A 250 v [set of 5] FUS-S-2A INTERNITY PACK ADDRESSIVE FRONTASE DISPLAY FOR VS-BCAM VS-BCCC 2 FUNCTIONS EDITEDLE BOS (without battery pack) VS-BCC 2 FUNCTIONS EDITEDLE BOS (without battery pack) VS-BCC 2C CONTROL BOSAD WITH LIDADING SYSTEM FOR 2 FUNCTIONS EDITEDLE BOX VS-BCC 2A CONTROL BOSAD WITH DEPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC 2A CONTROL BOX ROWED STOP BUTTON VS-BCC 3A CONTROL BOX ROWED STOP BUTTON VS-VBC 3A CONTROL BOX ROWED STOP STOP BUTTON VS-VBC 3A CONTROL BOX ROWED STOP STOP STOP STOP STOP STOP STOP STOP	VS-BCAM-ECRT	2 ELECTIONIC MIAIUS SET (display and balancing) FOR BATTERY MACK VS-BOAM
FUS-S-28-JA INTERNAL DELAY FUSE 5 x 28-JA 250 v [sect of 5] VS-SCAM-FAR BATTERY PACK ADMENDE FRONTAGE DISPLAY FOR VS-BCAM VS-BCAM-FAR BATTERY PACK ADMENDE FRONTAGE DISPLAY FOR VS-BCAM VS-BCAM-CAL BATTERY PACK ADMENDE BOX (without leatery pack) VS-BCC-CC CONTROL BOXROW WITH LIADONS SYSTEM FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA CONTROL BOXROW WITH DADNES SYSTEM FOR 2 FUNCTIONS CONTROL BOX VS-BCG-BA CONTROL BOXROW WITH DADNES SYSTEM FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA CONTROL BOXROW WITH FLYSS FOR EXHITION, BOARD VS-BCC-CCC-ECP VS-BLAR COMPLETE BUSINGS FOR EXHITION VS-BCC-BC CONTROL BOX ROWER, ESHID BIFLIT PILIG VS-CRD POWER CORD POWER CORD POWER CORD BOX DETERMACE BOX ROWER STORE BOX (set of 2) VS-VIN-1-BC VS-VIN-1-BC BOX DETERMACE ACTUATOR BOX SYSTEM (all readded) VS-VIN-1-BC WS-VIN-1-BC BOX DETERMACE ACTUATOR BOXS SOCIED (all readded) VS-VIN-1-BC WS-VIN-1-BC WS-VIN-1-	VS-BCAM-ECFC	COMMECTION KIT WITH FUSES FOR BATTERY MACK VS-BCAM-GU VS-BCAM-SMP
VS-BCAM-FAE BATTERY PACK ADRESIVE FRONTAGE DISPLAY FOR VS-BCAM VS-BCAM-CR BATTERY PACK ADRESIVE FRONTAGE DISPLAY FOR VS-BCAM VS-BCCC 2 FAINCTIONS CONTROL BOX (without bottery pack) VS-BCC-CC CONTROL BOARD WITH LIMDOWS SYSTEM RNL 2 FAINCTIONS CONTROL BOX VS-BCG-BA CONTROL BOARD WITH DISPLAY FOR 2 FAINCTIONS CONTROL BOX VS-BCG-BA CONNECTION NOT WITH FASES FOR DENTITION, BOARD VS-BCC-CCC-BCP VS-BLAR COMPLETE BERGEBUT STOP BUILTION VS-BCH CONTROL BOX POWER DEAD BUFFUR PLING VS-BCD POWER CORD POWER CORD VS-BCL POWER CORD REWINDER BOX (set of 2) VS-BCL POWER CORD REWINDER BOX WITH PLING SYSTEM (all rewided) VS-VINH-SET BOX ON LIFTING ACTILATOR BITTENES TROCK 250-ww VS-VINH-SCH BOX ON LIFTING ACTILATOR BOS SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BOS SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BASE SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BASE SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BASE SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BASE SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BASE SCHED (all rewided) VS-VINH-CEMB BOX ON LIFTING ACTILATOR BASE SCHED (all rewided)	FUS-5-20-200MA	INTERNAL DELAY FUSE 5020-200MA (set of 5)
VSBCCA 2 FLANCIONS CONTROL BOX (without battery pack) VSBCC 2 FLANCIONS CONTROL BOX (without battery pack) VSBCC CCC CONTROL BOXBO WITH LDADBAS SYSTEM FOR Z FLANCIONS CONTROL BOX VS-BCC-BA CONTROL BOXBO WITH DESPLAY FOR Z FLINCTIBNS CONTROL BOX VS-BCC-BA COMPLETE BOXBO WITH DESPLAY FOR Z FLINCTIBNS CONTROL BOX VS-BCH COMPLETE BOXBO WITH DESPLAY FOR Z FLINCTIBNS CONTROL BOX VS-BCH COMPLETE BOXBO WITH DESPLAY FOR Z FLINCTIBNS CONTROL BOX VS-BCH CONTROL BOX POWER CORD VS-BCH CONTROL BOX POWER CORD VS-BCH CONTROL BOX POWER CORD VS-BCL POWER CORD VS-BCL POWER CORD VS-BCL POWER CORD VS-BCL POWER CORD REWINDER HOOK (set of Z) VS-WH-H-CANI WOOM LIFTING ACTUATOR BLASS SOCIETY (all rewebb) VS-WH-H-CANI WOOM (all rewebbs) AND JOXON (VS-BCL-VIRR) LIFTING ACTUATORS EXPRINED EXAMPLET E CASING	FUS-5-20-1A	INTERNAL DELAY FUSE 5 = 28-1A 250 v [sectof 5]
VSHICC 2 FUNCTIONS CONTROL BOTS (without hottery pack) VSHICG-CCC CONTROL BOARD WITH LEADING SYSTEM FOR 2 FUNCTIONS CONTROL BOX VSHICG-CAC CONTROL BOARD WITH DEPLAY FOR 2 FUNCTIONS CONTROL BOX VS-KCNF CONNECTION BOT WITH FUSES FOR EXHITTON BOARD VS-BED-CCC-ECP VS-BALK COMPLETE BREREGERS STOP BUTTON VS-BCH CONTROL BOX POWER CORD HPUT PLUG VS-CRD POWER CORD VS-CRD POWER CORD VS-CRD POWER CORD REMINDER RESIST (set of 2) VS-VIUI-15 BOON UFTING ACTUATOR BUTTON BUTTONS SYSTEM (all resided) VS-VIII-1-CEMB BOON UFTING ACTUATOR BASE SCHED (all resided) VS-VIII-1-CEMB BOON UFTING ACTUATOR BASE SCHED (all resided) VS-VIII-1-CAMB BOON (all markets) AND 3000N (VS-RUY-VRR) UFTING ACTUATORS EXPRESS E	VS-BCAM-FAE	BATTERY PACK ADMISSIVE FRONTAGE DISPLAY FOR VS-BCAM
VS-BCC-CCC CONTROL BOARD WITH LIXADING SYSTEM FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA CONTROL BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BA CONTROL BOARD WITH DISPLAY FOR 2 FUNCTIONS CONTROL BOX VS-BCC-BC CONNECTION BY WITH FUNCS FOR EXHITION BY SECO-CCC-BCP VS-BCH COMPLETE EMERGEBLY STOP BUTTON VS-BCH COMPLETE BOX ROMER EXHID BUTTON VS-BCH COMPLETE BOX ROMER EXHID BUTTON VS-BCH COMPLETE BOX ROMER EXHID BUTTON VS-BCH POWER CORD REWINDER BOX (set of 2) VS-VBH-BCH BOX BUTTON BUTTON BUTTON BUTTON BY STORM VS-VBH-BCH BOX BOX BITTON BUTTON BUTTO	VS-BCAM-CE	BATTERY PACK HOOK FASTERING
VS-BICC-BA CONTROL BOARD WITH DISPLAY FOR 2. FUNCTIONS CONTROL BICK VS-KONF COMMECTION INT WITH FUSICS FOR EXHTRION, BICARD VS-BED-CCC-BUP VS-BLAIR COMPLETE EMERGENCY STOP BUTTON VS-BCH COMPLETE BOARD ROWER EXHLD BRITET PLING VS-CRD POWER CORD POWER CORD VS-ERL POWER CORD REWINDER HEIGH (set of 2) VS-VBH - SEED BICKON LIFTING ACTUATORS. LIFTING STROKE 280-ww VS-VBH-CH HEAD SCREED FOR ACTUATOR WITH BERNGENCY LOWERING SYSTEM (all rewided) VS-VBH-CH BICKON LIFTING ACTUATOR BACS SCREED (all rewided) VS-VBH-CANI BICKON LIFTING ACTUATOR BACS SCREED (all rewided)	VSBCC	2 FUNCTIONS CONTROL BOX (without hattery pads)
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VS-BAUR COMPLETE EMERGENCY STOP BUTTOM VS-BCH CONTROL BOX POWER CORD PPUT PLUG VS-COD POWER CORD REMINDER HOOK (set of Z) VS-FUL POWER CORD REMINDER HOOK (set of Z) VS-FUL POWER CORD REMINDER HOOK (set of Z) VS-VBH-CHT HEAD SCREED FOR ACTUATOR BUTTOK STROKE SEDImm VS-VBH-CHT HEAD SCREED FOR ACTUATOR WITH EMERGENCY LDWIFRING SYSTEM (all resolded) VS-VBH-CHM BROOM LIFTING ACTUATOR BASE SCREED (all resolded) VS-VBH-CAM BROOM (all resolder) AND 2000M (VS-RBY-VRM) LIFTING ACTUATORS EXPRIPLETE CASING		
VS-BCH CONTROL BOX POWER CORD IMPUT PLUG VS-CRD POWER CORD VS-ERL POWER CORD REWINDER HERK (set of 2) VS-ERL POWER CORD REWINDER HERK (set of 2) VS-VENT-FS BIBON LIFTING ACTUATOR LIFTING STROKE 25/Dame VS-VENT-CRT HEAD SCREED FOR ACTUATOR WITH EMBRIGHEN LIDWING SYSTEM (all resolded) VS-VENT-CRMS BIBON LIFTING ACTUATOR LIASE SCREED (all resolded) VS-VENT-CRMS BIBON (all resolder) AND 2000N (VS-REV-VENT) LIFTING ACTUATORS EXPRIPLETE CASING		CONNECTION KIT WITH PUSES FOR IDENTIFIER KICARD VS-BEZ-COZ AND VS-BEZ-COZ-ECP
VS-CRD POWER CORD DEWINDER RECRE (set of 2) VS-VILL BROWN LIFTING ACTUATOR INTERESTEDAY LOWERING SYSTEM (all readded) VS-VIN-1-SIT HEAD SCREED FOR ACTUATOR BLYSE SCREED (all readded) VS-VIN-1-CRM BROWN LIFTING ACTUATOR BLYSE SCREED (all readded) VS-VIN-1-CRM BROWN (all readded) AND 3000N (VS-REV-VRM) LIFTING ACTUATORS EXPRIPLETE CASING	VS-BALR	COMMETE EMERGENCY STOP BUTTON
VS-ERL POWER CORD REWINDER HEIOR (set of Z) VS-VRH-FSE BROOM LIFTING AUTILATOR LIFTING STRONG 2500-ww VS-VRH-CHT HEAD SORED FOR ACTUATOR WITH EMERICENCY LDWIFRING SYSTEM (all rewidels) VS-VRH-F-CHR BROOM LIFTING AUTILATOR BLASS SOLED (all rewidels) VS-VRH-F-CHR BROOM (all rewidels) AND 2000M (VS-REV-VRH) LIFTING ACTUATORS EXPRIPLETE CASING		CONTROL BOX POWER EXHLD IMPLIT PLUG
VSVID-FSE BIODN LIFTING ACTUATOR LIFTING STROKE ZEDwin VS-VIIN-EXIT HEAD SCREEDFOR ACTUATOR WITH EMERGENCY LOWERING SYSTEM (all models) VS-VIIN-E-CEMB BIODN LIFTING ACTUATOR BASE SCREED (all models) VS-VIIN-E-CARI BIODN (all models) AND 2000N (vSRILV-VIRN) LIFTING ACTUATORS EXPRIPLETE CASING	V5-000	POWELCORD
VS-VIN-EXIT HEAD SCREED FOR ACTUATOR WITH EMENGENCY LDWIFRING SYSTEM (all models) VS-VIN-I-CEMB BROOM LIFTING ACTUATOR BASE SCREED (all models) VS-VIN-I-CEMB BROOM (all models) AND 2000M (vSNRV-VIN) LIFTING ACTUATORS EXPRIPLETE CASING		1 /
VS-VIN-R-CEMB BROOM LIFTING ACTUATION BASE SCREED (all nearbile) VS-VIN-R-CAM BROOM (all mandels) AND 3000M (VSMLY-VRM) LIFTING ACTUATIONS EXPMPLETE CASING		
VS-VIIIN-H-CAN BROOM (311 markets) AND 3000M (VSMLV-VINI) LIFTING ACTUATIONS IXIMPLETE CASING		HEAD SCREED FOR ACTUATOR WITH EMERGENCY LOWERING SYSTEM (all readels)
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AND ADMINISTRAÇÃO DE PROPERTO DE PROPERTO DE PROPERTO DE PROPERTO DE LA CALLADA DE PROPERTO DE LA CALLADA DE PROPERTO DE PROPERTO DE LA CALLADA DE PROPERTO DE PROPERTO DE LA CALLADA DE PROPERTO DEPARTO DE PROPERTO DEPARTO DE PROPERTO DEPARTO DE PROPERTO DE P	A2-ABH-II-CMI	INDOM (all mades) AND EDDOM (VSNRV-VNN) LIFTING ACTUATORS EXHIPLETE CASING
A2-4-M-PRAK TOWN DEPOSITE TOWN DEPOSITE TOWN TO THE BALL TOWN TO THE WOODS	VS-VIN-EUR	EMERGERCY LOWERING SYSTEM 2. ILED HUTTONS SET Jall readels
VS-VIIN-DNA-CAR COMMETE CONTINUED EMERGENCY LOWERING SYSTEM CASING FOR ACTUATOR (all models)	VS-VIIN-DNI-CAR	COMPLETE CONTINUED EMBRIGARD LOWERING SYSTEM CASING FOR ACTUATOR (all models)
VS-VIN-DMC COMPLETE CONTINUED EMENGENCY LOWERING SYSTEM FOR ACTUATOR (without the screen)	A2-ABH-DMC	COMPLETE CONTINUED EMENGENCY LOWISHING SYSTEM FOR ACTUATOR (without the screen!)
VS-VIIN-6-8-CRID GRIDON AND REDON LEFTING ACTUATORS COND.(all models)	VS-VIIN-6-G/ID	GRIDIN AND REDON LEFTING ACTUATORS CORD (all madels)
VS-CMB WALL CHARSER FOR BATTERY MACK	VS-CMB	WALL CHARSEL FOR BATTERY FACK

Cleaning & Maintenance

BEFORE ANY HANDLING:

- Disconnect the AC power cord.
- Check that all electrical components are connected to each other.
- Clean electrical enclosures of the actuators and of the handsets, if they have been soiled by body fluids, especially urine.

OBJECTIVE:

- Repair the patient lift and prevent the transmission of germs from one patient to another.
- Remove any organic soil by mechanical action (cleansing) or chemical action (disinfection).

CLEANING PROCESS:

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

WARNING:

- The detergents used must have a neutral pH.
- Avoid the abrasive products and solvent, they could damage the device surface state.

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.

CAUTION:

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

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 begring.
- 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.

Never clean the patient lift, especially the electrical system, with a high pressure cleaner, water hose or similar because doing so could damage the surfaces and seals, and water could enter.

Motorisation Technicals Characteristics

Device

class II

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- Removable battery pack
- Digital display of the autonomy
- Emergency stop
- Electrical security lowering system
- Wall charger (in option)
- Remote control 2 functions
- Conform to Standard EN 60601-1
- DC motor low voltage 24V
- 24V / 120VA power
- Maximum strength: 8000 N
- Lifting stroke: 29 cm
- Electronic protection when overloaded
- Protections types:
- Remote control: IP65
- Control box: IP54
- 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:



Motorisation Technicals Characteristics

Cycle counter:

We have a time counter of 600,000 secondes. If we consider that the actuator makes full strokes at an average speed of 9 mm/s that represents approximately 10,000 full cycles.

To check the number of cycles already performed, you must use the remote control 2 buttons:

-Press the 2 buttons at the same time.

The indication of the number-of cycles performed is indicated by the digits, the indication remains displayed for about 3 seconds.

-If no digit is displayed the number of cycles performed is less than 150, 000 sec.

- -If one digit appears the jack has been used for 150, 000 sec or 25% of the maximum time.
- -If 2-digit appear, the actuator was used for 300, 000 sec or 50% of the maximum time.
- -If 3 digits appear, the actuator was used for 450, 000 sec or 75% of the maximum time.
- -If 4 digits appear, the actuator was used for 600, 000 sec or 100% of his time and the maximum box no longer work.

This counter work with time and not cycle because usual cycles counter count when you push on a remote control button. The problem with this type of counter is when you push 5 times on one cycle, It'll count 5 cycles. The time counter is more accurate and after 10 000 full cycles the actuator need to be checked by the manufacturer.

- After 10,000 complete cycles, a key appears on the screen and the actuator must be checked.











Overload protection system:

• If you attempt to lift a person weighing beyond the maximum limit of the device, an anvil with "ka" written will appear asking you to immediately relieve the unit because it is a non-conform use.

Preservation system of the actuator:

- An integrated system for maintaining the actuator is included in the control box. It corresponds to a ratio between the operating time and the rest time of the actuator.
- For 10% of usage time, it takes 90% of sleep time.
- For 6 minutes of continuous use, you must wait 54 minutes before you could reuse the device. If this period is not respected, the device will not work and a jack will be displayed on the screen. When this cycle is exceeded, there is a risk from overheating the equipment and cause a failure.



Soft stop and soft start Actuator Programming:
Push on the Emergency stop button
Push on button 1 and turn off the emergency stop button
The Control box Green led is flashing:
-3 times: Soft stop and soft start available

-3 times, Soft stop and soft start available -2 times, Soft stop and soft start unavailable

Release button 1 on the handset after cessation of the green LED.



Troubleshooting Guide

Problem	Origin	Solutions
The product, without patient, does not go down.	Our products need some weight to go down.	Push down on the lifting arm while pushing the lowering button on the remote control.
Mobile parts are too hard, pro- duct is difficult to handle.	Mobile parts need to be greased.	Grease the mobile parts.
The actuator does not work but the user can hear a "click" in the control box when the remote control button is pushed.	Batteries are unloaded. The actuator jack is not plugged. The actuator jack is deteriorated. There are damages on the actuator or on the control box.	1 . Load the device. 2 . Plug the actuator jack. 3 . The actuator has to be repaired. 4 . The entire electric system has to be checked.
The actuator does not work and the user does not hear a "click" in the control box when the remote control button is pushed.	1. Emergency button is activated. 2. There is no contact between the battery and the control box. 3. Batteries are unloaded. 4. The remote control jack is not plugged. 5. The remote control jack is deteriorated. 6. There are damages on the remote control or on the control box.	1. Turn the button to unlock the device. 2. Take off the battery and put it back. 3. Check the charging cord. 4. Plug the remote control. 5. Change the remote control. 6. The entire electric system has to be checked.
The actuator stops when lifting.	1 . Batteries are unloaded (sound system + "low battery" written on the screen). 2 . The product has been used for too long. 3 . The weight lifted is too heavy.	Check the charging cord then load battery. Let the device rest a moment (as a protection for the actuator lifespan). Reduce the weight lifted.
The actuator does not work at all	1 . The control box is broken down. 2 . The remote control is broken down.	1 . The control box has to be changed. 2 . The remote control has to be changed.

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 60 months 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.



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