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### Preface

Thank you for choosing a product from Drive DeVilbiss Healthcare.

These instructions for use are to be read carefully prior to initial use as it contains important safety information. If you have any questions concerning the assembly, operation or maintenance of the Bellavita NOVA bath lift, or need additional information, contact your Drive DeVilbiss Healthcare dealer.

The most up to date instructions for use are available as a PDF online via the Drive DeVilbiss Healthcare website or can be requested from Drive DeVilbiss Healthcare customer service.

Enlarged formats for visually impaired persons can be displayed. Blind patients must be instructed by their carer.

Ensure these instructions for use are stored carfully.

### Declaration of conformity

DRIVE MEDICAL GMBH & Co. KG hereby declares that the product described is in compliance with the Medical Device Regulation (EU) 2017/745.

### Service life

A service life of five years is estimated for this product as long as the product is used as intended and all maintenance and service requirements are observed.

The service life may be significantly exceeded if the product is carefully handled, maintained, serviced and used in accordance with these instructions for use. The service life may also be significantly shortened through extreme and improper use.

Our estimation of the service life does not warrant any additional guarantee.

### Identification plate



1 Article number | 2 Article name | 3 Manufacturer | 4 Serial number | 5 UDI code | 6 Max. load | 7 Follow the instructions for use | 8 Medical device | 9 Production date (year/month)

### Reuse

This product can be reused. Please note that all technical documents needed for safe handling must also be given to the new user.

The product must be checked by the specialist dealer, cleaned/disinfected and any maintenance carried out before being put back in use.

Always follow the instructions for use during preparation.

Available accessories can be obtained from your specialist dealer or at **www.drivedevilbiss.co.uk** 

### Warranty

Drive DeVilbiss Healthcare provide a 5 year warranty for this product and a two year warranty for the hand control and the battery.

Consumables (e.g. covers and suction feet) are generally not covered within the normal warranty period unless the parts need repair or replacement which became necessary as a clear, direct consequence of a manufacturing or material error.

This warranty will not apply to any product that has been neglected, abused, altered, used outside of its intended use and/or maintained with non approved components.

Drive DeVilbiss Healthcare has a policy of continual product improvement and reserves the right to amend specifications covered in this document.

## Parts of the product



### **BELLAVITA NOVA**

- 1. Backrest
- 2. Seat surface
- 3. Side flaps

- 4. Scissor lift mechanism
- 5. Base plate
- 6. Suction feet

- 7. Toothed rack
- 8. Hand control

### Product description

The Bellavita NOVA bathlift complies with applicable standards EN ISO 10535, EN 60601-1 and EN 60601-1-2.

The Bellavita NOVA bathlift mainly consists of recyclable plastic in a lightweight design. As a result, it can be easily transported and stored.

The hand control contains a lithium ion battery and allows convenient and safe raising and lowering in a normal seated position. It is also possible to move the bathlift into intermediate positions and select the most comfortable position for the user.

The drive motor and hand control have a watertight housing.

The adjustable height frame allows raising and lowering from 6.5 to 48 cm in height. When the up/down buttons are pressed the lifting rod raises/lowers the bathlift up and down. The removable backrest attaches onto the seat / base unit

As a result of the integrated charge control, the bathlift lowers only if enough charge is available to fully raise it.

At an average frequency of use (once daily), it is recommended to replace the product after 5 years (depending on the overall condition of the product).

### **Statements**

<u>Intended purpose</u>: To enable a mobility impaired user to bathe independently within a bathtub.

<u>Indications</u>: To assist a mobility impaired user who cannot independently lower themselves into and out of a bathtub.

Intended user groups: A user who is up to 170 kg in weight and with limited upper and/or lower body mobility who has difficulty standing and/or lowering to a seated position due to an injury, physical disability or medical condition.

<u>Environment of use</u>: A bathroom within a domestic or nursing home environment.

<u>Contraindications</u>: Users whose mental capaity is not sufficient to independently operate the bathlift safely and for users who exceed the maximum weight limit.

Other contraindications may be relevant which are specific to the individual user and/or environment of use.



### For your safety

To ensure safe bathing with the bathlift you must carefully read the instructions for use and closely follow the information.

**Warning**: The bathlift must not be used as a ladder, a device to facilitate entry and exit outside of a bathtub, an aid for ascending or descending, a support, a lifting platform, or anything which is outside of its intended use. It should only be used for bathing in a bathtub.

Warning: Do not exceed the maximuum load of 170 kg.

**Warning**: Animals must be kept away from the bathlift. Children should only use the product if they have been assessed to use the bathlift and if a parent / carer is with them at all times.

**Warning**: In the event of malfunction or damage, please contact your dealer promptly. Do not make any unauthorised modifications or repairs. Repairs must be performed only by an authorised competent person or by the manufacturer. Failure to observe this invalidates any warranty claim.

**Caution**: Do not store the product in direct heat sources or in direct sunlight.

**Caution**: You must unplug the operating hand control before transporting the bathlift.

**Caution**: In cases where the bathlift was exposed to low temperatures for a long period (such as when stored for long periods in a vehicle in winter), do not use it unless it can first be brought back to room temperature.

**Caution**: When using bath oils or bath salts, observe the recommended dosage. Additives can have a negative impact on the sliding operation of the scissor lift and

may also discolor the plastic. Please ensure all residue is washed and cleaned away after every bath and that the suction feet are sticking to the bath.

**Caution**: Do not use any cleaners containing vinegar to clean the bathlift.

## Information on the battery, power supply unit and manual control:

- Use the hand control only to operate the bathtub lift.
- The bathlift may be operated only with an original Drive DeVilbiss Healthare hand control.
- Warning: Never throw the hand control into a fire and do not store it near fire, intense heat sources or in direct sunlight.
- **Warning**: Do not open hand control. Opening the control invalidates any warranty.
- Only use the charger unit provided to charge the hand control.
- **Warning**: If the housing of the hand control is damaged, it should no longer be used.
- Warning: For your safety, the charger unit should only be used outside of the bathroom in dry areas. The charger unit should only be used for charging the operating hand control provided.
- The battery / operating hand control must be charged prior to initial use and after each subsequent use. If there are longer periods during which the bathlift is not used, the battery should be recharged every 3 months to extend its service life.
- Warning: Do not insert any conductive objects (such as a knitting needle, metal pin, etc.) in the jack socket of the manual control.
- Warning: Always remove the charger plug from the socket before cleaning the hand control and/or the charger unit.
- Only use a dry cloth for cleaning the operating hand control and/or the charger unit.
- Although the bathlift, the operating hand control and the charger unit are designed to be robust, they should not be dropped.
- Warning: Do not use the bathlift if there is any externally
  visible and/or audible damage. Contact your dealer if
  this occurs. We recommend entering the address at the
  end of these instructions for use.
- For more information, technical and contact details, please read the entire instructions for use.

### Important safety rules

- Always sit in the middle of the bathlift, with your back against the backrest, slightly extend your legs and place your hands either on the edge of the tub or in your lap.
- Warning: During raising or lowering, do not grasp between the edge of the bathtub and bathlift or underneath the seat surface since doing so could lead to entrapment injuries.

- Warning: Persons with serious physical or learning disabilities or mental confusion should never be left in the bathtub unsupervised.
- Warning: Bathe independently only if the state of your health permits this, otherwise bathe only under supervision.
- Before using the bathlift, perform a function test (move it up and down with hold and check the EMERGENCY STOP function).
- **Warning**: In the event of a malfunction, do not continue using the bathlift; instead have it repaired by the dealer.
- Ensure any objects (such as brushes, etc.) are clear of the bathlift.
- Any serious incident that occurs in connection with the product must be reported to the manufacturer and the competent authority in which the user and/or patient is located.

### Electromagnetic compatibility (EMC)

This product meets the protection requirements listed in the council directive on the approximation of the laws of the member states on electromagnetic compatibility. However, mutual interference between electrical devices, particularly when mobile telephones are used, cannot be completely ruled out under certain conditions. Do not operate any life-preserving, life-supporting devices or devices near the bathlift that could pose a risk to users in the event of a malfunction. These could malfunction under certain conditions or impair the proper operation of the bathlift. If you notice that either the bathlift or electrical devices operated in the vicinity are malfunctioning or are not performing as anticipated, take the bathlift out of service and contact the dealer.

### Scope of delivery

The following parts must be present in the box upon delivery:

- Backrest with integrated motor
- Seat unit with side flaps
- Operating hand control
- Charger unit
- 4x suction cups
- Side flap diverters
- · Instructions for use

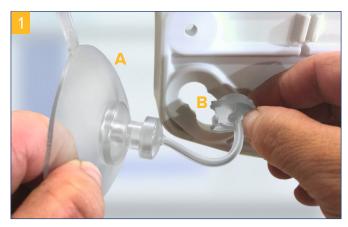
# If one of the parts listed is missing or damaged, please contact your dealer.

The box can be reused for transporting and storing the bathlift.

The battery hand control must be charged prior to initial use. To do this, the instructions in the section "Charging the battery hand control" must be followed.

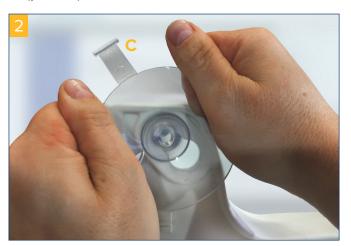
### Mounting the suction cups

1. To insert the rear suction cups, begin by first inserting the movable plugs in the underside of the base plate **(photo 1)**.



A) Mushroom head | B) Plug

Push the mushroom head of the suction cup toward the small opening by gently rotating it into its final position. Ensure that the vent tabs face backwards (photo 2).



C) Vent tab

3. Push the plug from the upper side into the plate opening until it is flush **(photo 3)**.



4. Insert the front suction cup in the same way. In this case, however, you must also insert the vent tabs into the base plate slots from the side. This will automatically vent the front suction cups during removal (photo 4).



### Putting on/taking off covers (optional)

To secure the cover, simply place the cover in the correct position on the backrest plate or on the seat surface and press the attachment buttons all the way into the respective holes of the backrest plate or seat surface by hand **(photo 5)**.

The bathlift can also be used without a seat cover. To remove the cover, pull the attachment buttons out of the holes **(photo 6)**.



Seat cover



Backrest cover

# Securing the bathlift to the bottom of the tub

#### Please note:

The suction cups secure the bathlift to the bottom of the bathtub. The bathtub and the suction cups on the underside of the bathlift must be clean and dry when using the bathlift in the bathtub. It is recommended to regularly clean the suction cups and the bathtub with commercially available cleaners to ensure the best possible grip. As mentioned, please clean away any residue (soaps etc.) from the bathlift and the suction cups.

- 1. Ensure that the bottom of the empty bathtub is clean and that there are no nonslip mats in the tub.
- 2. Place the seat unit in the empty bathtub with the suction cups inserted onto the base plate. Make sure the seat unit is positioned in such a way that the backrest can be completely lowered without resting on the tub wall.

3. Next, insert the backrest brackets with the integrated motor onto the seat unit pegs as shown in photos 7 and 8.





#### Important!

Always make sure the backrest connectors are attached to the seat base pegs correctly. You will hear an audible click.

The red control lever must be correctly positioned on the backrest (photos 9 + 10).



**INCORRECT** 



CORRECT

4. Insert the jack plug connector (on the end of the hand control cable) onto the jack plug on the top of the backrest. Ensure this is inserted fully and until it noticeably clicks into place. If correctly inserted the red ring will no longer be visible (photos 11 - 12).





**INCORRECT** 

**CORRECT** 

### The operating hand control

**A fully charged hand control will provide approximately 6 baths,** depending on the weight of the user. During the bath, the indicator light on the hand control is lit green.

When the charge status of the battery falls to a certain value, the color of the light will change to yellow and slowly blink, indicating that approx. 1 more bath can be taken. Thereafter, the battery should be charged according to the instructions. It is recommended that the hand control is charged after every bath for optimum performance.

If you use the bathlift while the battery indicator light is yellow, the color of the light may change from yellow to red and begin flashing quickly. In that case, the bathlift will only move upwards, ensuring that the user can be lifted out of the bathtub safely.

GREEN light: Bathlift is ready for use.

**YELLOW light:** Bathlift is partially operational with enough power for only 1 bath. Battery should be charged straight after.

**RED light:** Bathlift is no longer ready to use and can only move upwards. Battery must be charged immediately.

#### **EMERGENCY STOP button (red):**

If you are ever in an emergency situation in which you need to bring the bathtub lift to a stop, push the red EMERGENCY STOP button (photo 13).

To reactivate the bathlift, press the green power button once again. If you do not press any button, the operating hand control will switch off automatically after 30 minutes. If you would like to switch the bathlift off yourself, press the red button on the operating hand control (indicator light will go out).

- EMERGENCY STOP button (red)
- Indicator light (LED)
- Down button (blue)
- Up button (yellow)
- · Power button (green)



### Operation during bathing

 Before operating the bathlift for the first time and at every use, make sure the hand control is correctly plugged into the bathlift.

The control is correctly connected when the red ring on the jack is no longer visible (photos 14 - 15).

2. Press the power button (green) on the manual control. Now the indicator light is lit green.





INCORRECT

CORRECT

- 3. Now press the up button (yellow). The backrest will initially move into the upright position. The bathlift will then move up to the end position and automatically switch off. (Releasing the button stops the bathlift in your preferred position)
- 4. Lift out the side flaps. Only raise the seat until the seat surface is at the same height as the top of the bathtub and the side flaps form a horizontal surface for easy transfer.

Important: The side flaps must lie evenly on the edge of the bathtub.

5. The user is to sit or be helped onto the bathlift.

Important: When raising and lowering the bathlift the user is to lean against the backrest and rest their hands in their lap. During raising or lowering, do not grasp between the side of the bathtub and the bathlift or underneath the seat surface since doing so could lead to an entrapment injury.

- 6. To lower the bathlift, press the down button (blue). The bathlift will first move down to the lowest position. The backrest will then automatically start reclining backwards. The bathlift will stop in its fully reclined position however by releasing the button, the bathlift will stop at the preferred reclined or sitting position. Important: If the backrest touches the rear wall of the bathtub, release the blue button immediately.
- 7. When bathing has finished, press the up button (yellow) on the operating hand control in order to raise the bathlift to the appropriate height for the individual to exit the bathtub (with the side flaps horizontal on top of the bathtub rim). Ensure that the side flaps do not get caught on any existing tub grip handles **Sideflaps** diverters are to be used if the bathtub has handles.
- 8. Assist the person in getting out of the tub. Press the red button to switch off the hand control. If you do not use the hand control any further, it will switch off automatically after 30 minutes.
- 9. Charge the hand control after every bath for optimum performance.

### Removing and reinserting the backrest

### Removing the backrest

The backrest can only be removed when in a lowered position. **Please note:** You must tilt the backrest forward slightly to be able to remove it (**photo 16**).



Press the red control lever and hold it down (photo 17).



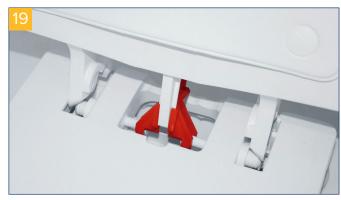
With your free hand, take the handle on the backrest and pull it upwards while continuing to depress the red control lever.

### Reattaching the backrest

To reattach the backrest, (**photo 18**) insert the backrest brackets onto the seat unit pegs.



Push down. You will hear an audible click. (photo 19)



Allow the backrest to go back. The backrest will now be in the reclined position.

### Taking the bathlift out of the bathtub

- First, use the hand control to lower the bathlift all the way down to the bottom of the bathtub. Continue to press the down button until the bathlift is in its fully reclined position (the bathlift will also stop by itself when it reaches the fully reclined position).
- 2. To remove the backrest from the base of the seat tilt the backrest forward (**photo 20**). Press the red control lever and hold it down (**photo 21**). With your free hand, take the handle on the backrest and lift it upwards while continuing to depress the red control lever.





- 3. Fold the side flaps inwards onto the seat surface.
- 4. Release both rear suction cups on the base plate by pulling the tabs. Then continue to lift the seat / base forwards and the front suction cups will automatically vent and release. Lift upwards and take the seat / base unit out of the bathtub.

### Maintenance and care

### Maintaining the bathlift

The bathlift is equipped with maintenancefree bearings and bearing surfaces, which eliminates the needfor lubrication.

The entire bathlift should be periodically inspected (visual inspection by the user) at least every 6 months. This includes a visual inspection in particular of the load-bearing parts and the safety features, as well as a full functional test.

If this inspection reveals defects, wear or other damage that could jeopardise the safety of the bathlift, you must take the bathlift out of service and correct the problem. Repairs must only be performed by an authorised competent person / dealer who is appropriately and suitably qualified and who can properly perform repairs of this type based on their training and knowledge. Any faults are to be reported to the dealer from where the bathlift was purchased.

Important: The hand control may be opened only by the manufacturer of the bathlift or by an authorised dealer.

### Cleaning

The bathlift must be cleaned immediately after use (preferably by rinsing with hot water) in order to keep it in optimum condition.

To clean the bathlift (without covers), please use household cleaners without scouring agents, commercially available disinfectants or Drive DeVilbiss Healthcare's active foam cleanser.

Please rinse away any residue from bathing products (e.g. soaps, emolients etc.) especially from the suction cups.

### Care of the covers

The material of the removable covers is hygienic due to the smooth surface and antibacterial properties.

Care of the covers requires regular cleaning either by hand or in a washing machine at 60°C. Use a nonbiological detergent without enzymes. Note that bath additives containing oil which you use during bathing can stain the cover. Failure to clean the covers regularly can also cause the covers to discolour.

Note: Any discloration of the covers is not covered by the warranty since these are consumables.

- The covers can be easily removed for cleaning.
- Do not dry the covers in a tumble dryer; instead they can be hung up / out to dry.
- Use of a commercially available disinfectant is recommended.

### Installing new plugs on a bathlift cover

• First guide the new plug from above through the hole in the padding and then press the washer onto the underside for reinforcement (photos 22-23).





# Repairing / maintaining the charger unit and battery

### Maintenance of the charger unit

The charger unit is maintenance free. The housing should be cleaned only with solvent free cleaners or a slightly dampened cloth, making sure that no moisture penetrates the unit in the process. **Make sure that the charger unit is completely dry before using it again.** You may need to place the power supply unit in a dry, ventilated location for several hours without plugging it in.

### Important:

The charger unit must be unplugged from the mains before cleaning.

### Charging the battery operating hand control

It is recommended that the battery is charged fully after each use for optimum performance. A fully charged battery will provide approximately 6 baths depending on the weight of the user. The voltage information on the charger unit must correspond to the voltage of your power supply.

- 1. Insert the jack plug on the spiral cable on the end of the battery hand control into the jack socket of the charger unit
- 2. Plug the charger unit into mains plug socket.
- 3. The indicator light on the operating hand control will be red until the battery is fully charged. It will then turn green to show the battery is fully charged and ready to use. To fully charge the battery it will take. approx. 4 hours. This charging process will then stop to avoid overcharging the battery.
- 4. Unplug the charger unit from the mains socket.
- 5. Detach the charger from the hand control by pulling the jack plug out of the jack plug socket.

#### Important information:

If the charging indicator does not light up after connecting the hand control please check the following points:

- Quality of the connections (jack fully inserted into the charging socket).
- Check hand control's coiled cable attached to the female connector, and charging cable / power charger unit for damage.

Note: If one of these components is damaged, return it to the supplier for inspection.

### Transporting your bathlift safely

- 1. Detach the hand control from the bathlift.
- 2. Remove the bathlift backrest from the seat / base unit.
- 3. During transport (e.g. in a vehicle), always secure the bathlift components safely to avoid damage.
- 4. If the hand control is exposed to low temperatures (such as when storing in a vehicle / building during the winter for long periods), allow it to warm up to room temperature and charge, if necessary.

Technical data			
Total length	95 cm		
Total width	70 cm		
Seat width	38 cm		
Seat depth	52,5 cm		
Total length of seat surface	61 cm		
Seat height, min.	6,5 cm		
Seat height, max.	48 cm		
Backrest height	67,5 cm		
Backrest width	28,5 – 35 cm		
Backrest adjustment	10° – 50°		
Base plate width	30 / 31 cm		
Base plate length	60 cm		
Max. load	170 kg		
Total weight not incl. manual control	9,5 kg		
Total weight incl. manual control	9,9 kg		
Protection class	IP X7		

Environmental conditions for operation			
Temperature	+10° – +50°		
Relative air humidity	10 – 100%		
Air pressure	700 hPa – 1060 hPa		

Environmental conditions for transporting and storing		
Temperature	−10 °C − +40 °C	
Relative air humidity	10 – 100%	
Air pressure	700 hPa – 1060 hPa	

### Disposal

If you no longer need the product, please contact your specialist dealer or bring the product to your local disposal center.

Defective parts and battery packs must be disposed of at authorised waste treatment centres.

This device must not be disposed of with household waste and must be handed in to an appropriate waste collection point or a distributor. The bathlift is subject to Directive 2002/96/EC on waste electrical and electronic equipment (WEEE) and marketed after 13 August 2015.

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