

# Blue Wave Bathing System

E541, E542, & E543 Product Manual



CE




 rifton®

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### Key for EU users

Use this key to determine which sections of this Product Manual apply to your job.

-  **Technical Users** For professionals who order and set up Rifton products.
-  **Home Users** For clients and care-givers who use Rifton products on a regular basis.
-  **Maintenance Personnel** For anyone who is responsible for service or re-ordering of Rifton products and parts.

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## **WARNINGS**

- Correct use of this product requires the prior approval and ongoing guidance of a qualified therapist or physician. Adult supervision is required at all times.
- Straps and supports are provided for the safety of the user. Their use must be closely supervised. The straps and supports need to be carefully adjusted for the comfort and security of the user and can never take the place of the care-giver.
- Restraints—Some people use straps, trays or supports to restrict a child's movement. This is a behavioral restraint and may raise ethical and legal issues which you should check with your particular facility. Rifton Equipment is not intended for this use.
- Keep user's hands clear of moving parts during adjustments.

## **IMPORTANT**

- Please save this Product Manual. Additional copies are available at [www.rifton.com](http://www.rifton.com)
- Please refer to the Rifton product catalog for our full warranty, or visit [www.rifton.com](http://www.rifton.com)

## **To order replacement parts**

1. Locate the serial number of the product on the small white label.
2. Have this number available when you call **800.571.8198** for your customer service representative.

**Use only replacement parts supplied by Rifton Equipment.**

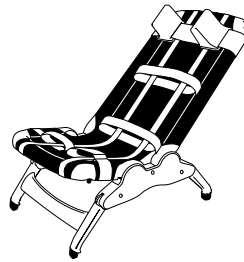
## Recommended Use

Comfortable and adaptable, our Blue Wave Bathing System is designed to make bathing a more relaxed and pleasant experience for both the bather and caregiver. It provides a stable, cushioned yet quick-drying seat for bathing in or out of tubs and showers.

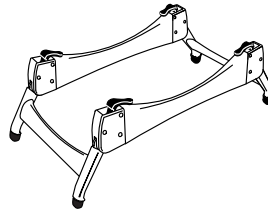
Choose the basic bath chair, or add a tub stand or rolling shower stand for added convenience. There's even a choice of vinyl or soft knit fabrics to meet the needs of different bathers.

Adjustable, portable, and compact for easy storage, the Blue Wave Bathing System makes bathing simpler for caregivers and more fun and comfortable for children.

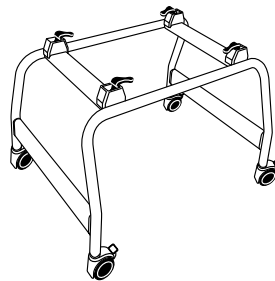
**Blue Wave Bath Chair** comes in small, medium, and large sizes. It can be used with or without a stand. Standard or Soft skins are available for all sizes.



**Blue Wave Tub Stand** raises the chair to a convenient working height, making it easier for the caregiver. Small, medium, and large size Bath Chairs fit on the same stand.



**Blue Wave Shower Stand** puts your chair on wheels, at the perfect standing height for the caregiver. All three sizes of Bath Chair fit on the same stand.



The **Conversion Kit** changes your Blue Wave Chair to a larger size as your child grows. We offer two tool-free kits: one to convert your Small Chair to Medium, another to convert Small or Medium Chairs to Large. Call Customer Service to order.

## User and Item Dimensions

| User Dimensions – Inches (cm) | Small         | Medium         | Large           |
|-------------------------------|---------------|----------------|-----------------|
| Height                        | up to 36 (91) | 32-50 (81-127) | 46-68 (117-173) |



### Key User Dimension: Height

Select the appropriate Bath Chair by the user's overall height. Choose the size that allows for growth.

**Important:** Make sure that seat depth, width, and back height are adequate. The user's weight must not exceed the maximum working load.

| Item Dimensions – Inches (cm)    | Small                      | Medium        | Large         |
|----------------------------------|----------------------------|---------------|---------------|
| Seat depth                       | 13 (33)                    | 13 (33)       | 16½ (42)      |
| Seat width                       | 14½ (37)                   | 14½ (37)      | 14½ (37)      |
| Back height                      | 18 (46)                    | 25 (64)       | 32 (81)       |
| Seat height                      | 2-7 (5-18)                 | 2-7 (5-18)    | 2-7 (5-18)    |
| Seat height (incl. Tub Stand)    | 11-17 (28-43)              | 11-17 (28-43) | 11-17 (28-43) |
| Seat height (incl. Shower Stand) | 28 (71)                    | 28 (71)       | 28 (71)       |
| Length of mesh area when flat    | 32½ (83)                   | 38½ (98)      | 49½ (126)     |
| Width of base                    | 17 (43)                    | 17 (43)       | 17 (43)       |
| Length of base when flat         | 30 (76)                    | 30 (76)       | 30 (76)       |
| Tub Stand height                 | 10 (25)                    | 10 (25)       | 10 (25)       |
| Tub Stand length                 | 32 (81)                    | 32 (81)       | 32 (81)       |
| Tub Stand width                  | 17 (43)                    | 17 (43)       | 17 (43)       |
| Shower Stand height              | 21 (53)                    | 21 (53)       | 21 (53)       |
| Shower Stand width               | 27 (69)                    | 27 (69)       | 27 (69)       |
| Shower Stand length              | 33 (84)                    | 33 (84)       | 33 (84)       |
| Max. working load - Lbs. (kg)    | 60 (27)                    | 120 (54)      | 160 (73)      |
| Back and seat angle adjustments  | 0°, 22°, 45°, 67°, and 90° |               |               |

## Assembly

Your Blue Wave Bath Chair, Tub Stand, or Shower Stand come completely assembled. The chair ships with the legs in the collapsed position and the headblocks attached underneath. Reposition before use.

**If your shipment is incomplete, please call Customer Service.**

## Adjustments

### Adjust the legs

The Bath Chair and Tub Stand have legs that adjust to raise the chair by 7" (18 cm). Use the following steps to raise the chair. Reverse the procedure to lower.

1. Pull crossbars outward.
2. Rotate legs down.
3. Push crossbars in to engage.

The Bath Chair folds flat for easy storage (figure 2).

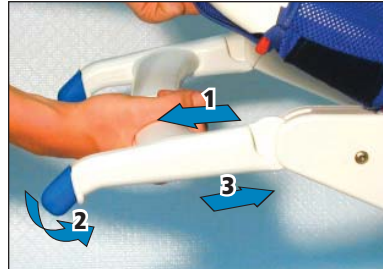


Figure 1



Figure 2

### **Adjust the Seat and Back**

The seat and back adjust in 22° increments to accommodate a variety of clients. The following steps show how to adjust the seat, but the back adjusts in a similar manner.

1. Pull red triggers on either side of the frame.
2. Rotate seat to appropriate position.
3. Release the triggers.



Figure 3

### **Position the Headblocks**

Slide the headblocks in and out on the strap to adjust the width. They can also be positioned at any height using the hook and loop strap.



Figure 4

### **Standard Skin straps**

The Standard Skin comes with two chest straps. Use one or both of them as needed to support the user and prevent sliding down during use.

Fasten the leg straps to support the user's legs. Leg straps can be used for abduction by wrapping ends of straps underneath seat (Figure 6).



Figure 5



Figure 6



## Soft Skin straps

The Soft Skin has a unique polyester knit trunk strap with a comfortable 'hug' for secure lateral positioning. Extra padding between fabric and frame softens surface contact.

Attach the chest strap as shown in figure 7. The inside strap goes around the chair and is attached with hook and loop fasteners. The outer strap goes around the user's chest, and side straps provide additional lateral support (figure 8).

The leg strap threads through loops in the cover and can be adjusted around the user's legs, (figure 9 and 10).

All straps can be removed. Adjustments can be made with user in chair.



Figure 7



Figure 8



Figure 9



Figure 10

## Accessories



Before using the tub stand or shower stand, make sure all four chair legs are firmly latched in the sockets.

**Blue Wave Tub Stand** raises the chair to a convenient working height (9" or 23 cm), making it easier for the caregiver. Small, medium, and large size Bath Chairs fit on the same stand.

NOTE: The Tub Stand is not sized to fit onto the Shower Stand or another Tub Stand

**Blue Wave Shower Stand** puts the chair on wheels, at standing height for the caregiver. All three sizes of Bath Chair fit on the same stand.

The legs on the Tub Stand adjust the same as the chair (see Figure 1).

To install the chair on the Tub Stand or Shower Stand, extend both sets of legs on the chair, insert into the sockets, and press down firmly until the red levers click into place. Press down on the red levers one at a time and pull upward to release the chair (figure 11).

Lock the four casters on the Shower Stand to prevent it from moving during use.



Tub Stand



Shower Stand

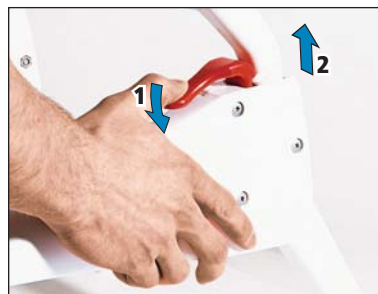


Figure 11

## Maintenance Information 🗑️

Periodically inspect for cracks, breaks, loose parts, missing parts, and/or malfunctions. Remove the product from service when any condition develops that might make operation unsafe.

### Cleaning 🧑 🏠 🗑️

Remove the Bath Chair cover by rotating both the seat and back to vertical position and pulling cover from frame, seat-first (figure 12). Machine wash cover and straps at 100° F (40°C). Tumble dry at low heat. Engage hook and loop fasteners before washing.

Wash the Shower Stand with a mild soap and water. Do not use bleach or pine oil cleaners.



Figure 12

### Construction 🧑 🗑️

- The **Bath Chair** and **Tub Stand** are constructed of sturdy molded plastic
- The **Soft Skin** is made of polyester knit mesh. Straps are attached using nylon hook and loop fasteners.
- The **Standard Skin** is made of reinforced vinyl mesh. Straps are made of sturdy polypropylene webbing with hook-and-loop fasteners.
- The **Shower Stand** is constructed of aluminum with a durable baked-on finish.
- All materials are latex-free.
- All hardware is stainless steel.

### User Modifications 🧑 🏠 🗑️

We recognize that some clients may benefit from modifications made in the field. However, we cannot be responsible for customer-modifications to our products without our supervision, testing, or evaluation.