

Blue Wave Bathing System

E541, E542, & E543 Product Manual






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Key for EU users

Use this key to determine which sections of this product manual apply to you.

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

WARNINGS

- Thoroughly read and understand the information in this product manual before attempting to use this product. If the procedures and instructions in this product manual are not followed, serious injury could occur.
- A qualified professional must assess the appropriateness and safety of all equipment for each user.
- Correct use of this product requires the prior approval and ongoing guidance of a qualified therapist or physician.
- This product is intended for use by children of immature judgment. Adult supervision is required at all times.
- Do not use this product on rough and uneven terrain, around swimming pools, or near stairways.
- All mobility equipment may become unstable when used improperly.
- Straps and supports are provided for the safety of the user and must be carefully adjusted for comfort and security. The use of straps and supports must be supervised at all times.
- Restraints – Using straps, trays or supports to restrict a child’s movement is considered behavioral restraint, which may raise ethical and legal issues for your 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
- Please refer to the Rifton product catalog for our full warranty, or visit www.rifton.com

Recommended use

The Blue Wave bathing system provides safety and comfort for both bather and caregiver. The basic bath chair, with the optional tub stand or rolling shower stand, provides a stable, quick-drying seat for bathing. Two types of fabric, either standard or soft, are available to meet the needs of different bathers.

Check your order

Your Blue Wave bath chair, tub stand, or shower stand comes 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 or in any way damaged on arrival, please call Customer Service, 800.571.8198.

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°		

Basic frame

The Blue Wave bath chair comes in small, medium, and large sizes. It can be used with or without a stand. Standard or soft fabric is available for all sizes.

Legs

The bath chair legs adjust to raise or lower the chair by 7" (18 cm).

To raise or lower the chair (see Figure 7a):

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

The bath chair folds flat for storage (see Figure 7b).

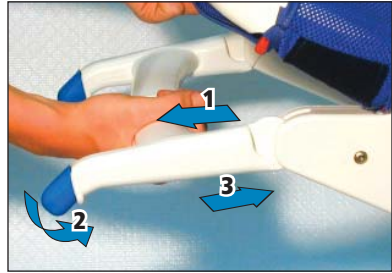


Figure 7a



Figure 7b

Seat and back

The seat and back adjust in 22° increments to accommodate a variety of users. To adjust the seat (see Figure 8a):

1. Pull red triggers on both side of the frame.
2. Rotate seat and/or back to appropriate position.
3. Release the triggers.



Figure 8a

Head blocks

Slide the head blocks in and out on the strap to adjust spacing. They can also be positioned at any height using the hook and loop fasteners at the back (see Figure 8b).



Figure 8b

Covers

Standard fabric

The vinyl-covered polyester mesh provides a taut, firm surface that dries quickly (see Figure 9a).

Chest straps

The standard fabric cover comes with one chest strap, which may be used to position and support the user. Additional straps may be ordered if needed. (see Figure 9b).

Leg straps

Fasten the leg straps to support the user's legs. Leg straps can be used for abduction by wrapping ends of straps underneath seat (see Figure 9c).

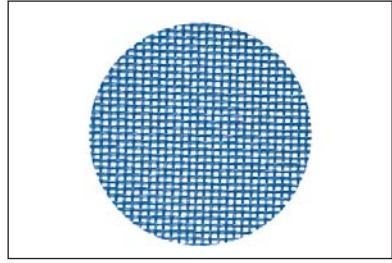


Figure 9a



Figure 9b



Figure 9c

Soft fabric

The soft polyester-knit is suitable for younger children, or for older children with sensitive skin (see Figure 10a).

Chest strap

The soft fabric cover has a 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 (see Figure 10b). 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 (see Figure 10c).

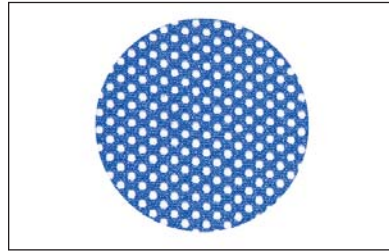


Figure 10a



Figure 10b



Figure 10c

Leg straps

The leg straps thread through loops in the cover and can be adjusted around the user's legs (see Figure 11a and 11b).

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



Figure 11a



Figure 11b

Accessories

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

Blue Wave tub stand

The Blue Wave tub stand (see Figure 12a) raises the chair to a working height (9" or 23 cm), for the caregiver (see Figure 12b). Small, medium, and large bath chairs fit on the same stand.

To install the chair on the tub stand:

1. Put the legs in the down position.
2. Insert into sockets.
3. Press down firmly until the red levers click into place.

To release (see Figure 12c):

1. Press down on each red lever and
2. Pull upward to release each leg.

Note: The tub stand is not sized to fit onto the shower stand or another tub stand.



Figure 12a



Figure 12b

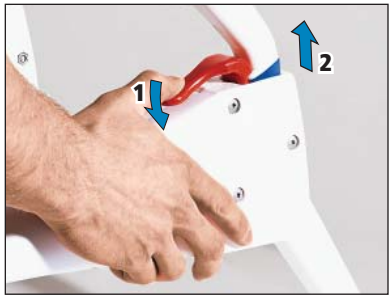


Figure 12c

Blue Wave shower stand

The Blue Wave shower stand (see Figure 13a) puts the bath chair on wheels (see Figure 13b), at standing height for the caregiver. All three sizes of bath chair fit on the same stand.

To install the chair in the shower stand:

1. Put the legs in the down position.
2. Insert into the sockets.
3. Press down firmly until the red levers click into place.

To release (see Figure 12c):

1. Press down on each red lever and
2. Pull upward to release each leg.

⚠ CAUTION: Lock the four casters on the shower stand during use.



Figure 13a



Figure 13b

Conversion kit

The tool-free conversion kit converts the Blue Wave chair to a larger size: the small chair to medium or the medium chair to large. Call Customer Service to order.

Maintenance 🧑‍🔧

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 🧑‍🔧 🏠 🧑‍🔧

The Rifton Blue Wave bathing system is designed for easy cleaning.

Remove the bath chair cover by rotating both the seat and back to vertical position and pulling cover from frame, seat-first (see Figure 14).

Fabric parts should be washed and dried at a warm (100°F/40°C) setting. Use mild detergent. Rinse well. Disinfect frame and fabric with a solution of 1 part household bleach to 10 parts water. Rinse well. Engage hook and loop before washing.

Excessive use of bleach and high temperatures may damage the fabric. Do not iron.

Tub stand, Shower stand and frame parts may be cleaned using normal cleaning products. Casters will give the best performance if cleaned regularly by spraying from underneath with a high-pressure water hose. Do not use chemicals or lubricants.



Figure 14

Materials

- Steel hardware items (nuts, bolts, screws, etc) are typically zinc or nickel plated, or stainless steel.
- Upholstery items (pads, support blocks, padded prompts, covers, etc) are typically fire-retardant polyurethane foam with a fire-retardant cover made from expanded vinyl or polyester knit mesh fabric.
- Frames are typically steel or aluminum tubing, welded together, and coated with a baked-on paint finish. Some frame components may also be stainless steel.
- Tires are tubeless, filled with polyurethane foam, and do not require inflation.
- Straps are typically made of polypropylene or nylon webbing.
- Wooden components are typically birch plywood, solid maple, or laminated hardwood veneers, finished with a clear polyurethane lacquer.
- Tabletops are typically high-pressure laminate (Formica).
- Plastic components are typically injection molded from a variety of industrial resins.

All materials are latex, lead and phthalates free.

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, and evaluation.

Rifton Contact Info



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9–5 EST



Mail

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Rifton NY 12471–0260



Fax

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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.