# Non-Adjustable Seating System

Instruction Manual

# Supplier:

Please ensure the user of this wheelchair cushion receives and understands this important product information.

### **Product Covered in this Manual**

Reflex<sup>™</sup>, Reflex D<sup>™</sup>

#### Intended Use and Contraindications

VARILITE seating systems are designed to be placed on the seating surface of a wheelchair to offer pressure distribution, increased comfort and positioning support. The seating systems are designed as an accessory for wheelchair users.

VARILITE seating systems have a maximum user weight of 650 lbs (294 Kg). Weight limitations are not typically a concern when the cushion is properly sized to the individual.

	Level of Skin Protection	Level of Postural Support	Positioning Support Type
Reflex, Reflex D	Moderate	Mild	Symmetric

### **Important Warning and Safety Information**

VARILITE products should be selected, configured and prescribed by a seating professional who is experienced in seating and positioning, and is capable of determining if the product is suitable for an individual's specific needs. The intended use statement alone is not sufficient to make this determination.

TO AVOID INJURY, read, understand and follow all instructions and warnings in this manual before using your VARILITE product.

# /!\ WARNINGS

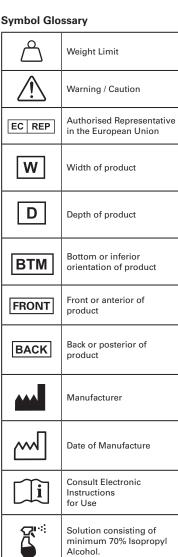
- Do not use your cushion if the foam on the inside of the cover is wrinkled or folded. If the foam is wrinkled or folded it can create a pressure point which may lead to a pressure ulcer. Take care not to wrinkle or fold the foam during transfers. Replace the cover if the foam is wrinkled or folded.
- Ensure the cushion and cover are free of foreign objects that could damage the cushion or cause pressure points. Skin redness can indicate the beginning of a pressure ulcer. Perform regular skin checks to monitor skin redness,
- particularly around bony prominences. Contact your health care provider immediately if persistent redness is noted. In addition to the clinician recommendations for configuration of your VARILITE seating system, make sure to follow all
- recommendations on proper pressure relief frequency and techniques
- Never expose your VARILITE cushion to sharp objects.
- Never store sharp or heavy objects on top of your seating system.
- · Protect your cushion from pet claws.
- To avoid permanent cushion damage, never store your seating system in conditions of extreme heat or leave in a hot car.
- To avoid tissue damage, do not sit on a seating surface that has been left in direct sunlight or in a hot car.
- If you have any concerns about usability or performance of your cushion, see your health care professional.
- When changing seat or back supports, it may be necessary to consult a therapist or seating professional to have minor adjustments made to your wheelchair and secondary supports, as wheelchair systems can vary greatly.

# **CAUTIONS**

- The cushion will deflate under pressure if punctured. If you suspect your cushion has been punctured, immediately contact the company that provided you with the cushion, or contact VARILITE customer service, for instructions on how to repair your cushion.
- VARILITE cushions and covers shall always be used together. The cushion cover is an essential part of the seating system for optimal performance. Using the cushion without its cover increases the risk of flammability. When the cushion and cover are used together, the Reflex D is compliant with ISO 8191-1, ISO 7176-16, BS EN 1021-1 and BS EN 1021-2. The Reflex is compliant with California Technical Bulletin 117.
- If your wheelchair is equipped with a fabric upholstered seating surface, ensure that it is adjusted properly to prevent hammocking and unintended postural effects.







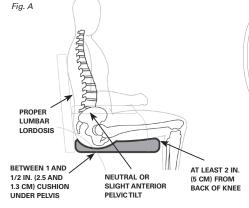
## **Product Detail and Specifications**

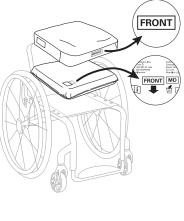
Materials used in the construction of VARILITE seating systems: VARILITE does not use latex or phthalates anywhere in the construction of our products.

#### CUSHION SETUP AND ADJUSTMENT

A built-in air release device (patent pending) automatically releases a portion of air when you sit on the cushion. The air release device (ARD) allows a fixed amount of immersion and prevents bottoming out.

- 1. Remove the cushion from the packaging and remove the red plug, allowing the cushion to fully inflate.
- 2. Place the cushion onto the seating surface.
- **3.** Transfer onto the cushion. Sit in the recommended position. *Fig. A*
- You will sink down approximately 2 inches (5 cm) until a fixed amount of air has been released.
- 5. Each time weight is taken off the cushion, it will automatically re-inflate.





#### TROUBLESHOOTING

If you suspect your cushion is not automatically adjusting properly or is not holding air, immediately stop using your product and consult your healthcare professional. For additional assistance, please contact VARILITE customer service.

#### How to determine the location of a leak (dunk test):

- 1. Remove the cover and inflate the cushion. Insert the red rubber plug into the round opening in the back of the cushion.
- 2. Fill a large sink or tub with several inches of water
- 3. Submerge cushion in the sink or tub of water.
- If the cushion is punctured, you should see small air bubbles coming from the location of the puncture. Fig. B

If you see bubbles coming out of the cushion, contact the company that provided your product or VARILITE customer service or your healthcare professional.

What do I do with the red rubber plug?	The red plug is ONLY used during cleaning and dunk testing your cushion. It is not necessary during routine use of the product.	
The cushion is not holding air	Ensure seated position is in accordance with the diagram shown in the cushion setup section. If this does not address the problem, perform a dunk test.	
The cushion is not holding air after performing a dunk test	If no leaks are found in the cushion exterior after a dunk test, do not use your product and contact your seating professional.	
The cushion is uncomfortable or unstable	Ensure the components of your cushion are properly installed and oriented correctly on the seating surface (see diagram in Product Detail section of owner's manual). If the cushion is still uncomfortable or unstable, consult your health care provider.	
The cushion slides around on my wheelchair	Make sure the non-skid surface is facing down, and that your seating system is oriented correctly. For additional retention, you can use the hook and loop fasteners included on the bottom panel of your cushion cover to fasten your cushion to the seating surface.	
Air does not enter the cushion when un-weighted or exit the cushion when weighted	Do not use your product and contact your seating professional.	

#### **CLEANING AND DISINFECTION**

Marning: Do not use quaternary ammonium-, chlorine- or hydrogen peroxide-based products to disinfect your seating system. These products can damage your seating system.

Disinfectants are NOT effective on porous surfaces such as foam or wood. If necessary, they may be cleaned by hand wiping with a damp cloth. They cannot be effectively disinfected and must NOT be used by different individuals.

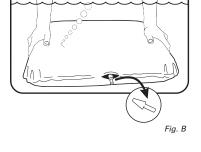
m M VARILITE recommends a minimum 70% solution of isopropyl alcohol for use as a disinfectant.

#### **Cover Cleaning and Disinfection Procedure:**

See laundering symbols in this document and on care and use tag.

#### **Cushion Cleaning and Disinfection Procedure:**

- 1. Insert the red rubber plug into the round opening in the back of the cushion.
- 2. Hand wash cushion under hot tap water until all visible soil is removed from the cushion. Use mild liquid dish soap if needed. Repeat if necessary.
- 3. Rinse the cushion thoroughly, so that the soap is completely removed from the cushion.
- 4. Let cushion dry for at least 30 minutes.
- 5. Spray entire cushion with 70% Isopropyl alcohol (IPA) ensuring that the entire pad is saturated.
- 6. Let cushion dwell with 70% IPA for 10 minutes.
  - 7. Repeat steps four and five once more
  - 8. Ensure cushion is fully dry before resuming normal use.









Cushion

Cleaning

Instructions

Cushion Disinfecting Instructions







#### TRANSPORTATION, DISPOSAL, AND RECYCLING

Should you need to ship your VARILITE product, place in a plastic bag to keep dirt and debris off the seating system, and place into a cardboard shipping box.

At the end of its useful life, treat your VARILITE product as general waste and dispose of in accordance with all applicable local regulations. Contact your local recycling authority to determine if recycling options exist for the product.

#### MANUFACTURER AND WARRANTY INFORMATION

For VARILITE product warranty information, please refer to the dealer or distributor you purchased your product from. Products may be covered by one or more US and international patents and trademarks, including VARILITE®, Reflex<sup>™</sup> and Reflex D<sup>™</sup>.

In the event of a serious issue or injury, please report the incident to VARILITE customer service. Additionally, if you reside in the European Union, please notify the manufacturer or distributor, and the competent authority of the Member State in which you are established.

Information printed in this manual may have changed since this document was printed. Current information is available on our website at www.VARILITE.com.

Product Registration is available on our website at www.VARILITE.com.



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