

# NORTH AMERICAN RESCUE®

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# NAR RESCUE SLEEVE II<sup>TM</sup>

Complete patient packaging in an easy-to-store format

PN#: 50-0011 NSN#: 6530-01-531-6649 (Black)
PN#: 50-0012 NSN#: 6530-01-477-8525 (Orange)

### Guidelines:

- Read ALL instructions prior to use
- Proper application of this device requires a minimum of three rescuers.
- Training in the use of this device should take place prior to it being applied.
- Use only as directed by your EMS authority or under the supervision of a physician.

# SS.

NOTE: Spine board sold separately.

# STEP-BY-STEP APPLICATION

- 1. Remove **RESCUE SLEEVE II**<sup>™</sup> from carrying case. Open vests and straps. Following a pre-application inspection, device is ready for use.
- 2. Open Velcro® pocket at foot of **RESCUE SLEEVE II™**. Slide supporting board into pocket. Secure Velcro® and 3 buckles to secure the pocket.
- 3. While maintaining manual inline stabilization, apply cervical collar or similar device as approved by your local EMS authority.
- 4. Maintaining inline stabilization, logroll patient as a unit. Slide **RESCUE SLEEVE II™** under patient as far as possible. Refer to your agency's training manual for proper technique.
- 5. Continue to maintain inline stabilization. Gently roll patient into centered position on the **RESCUE SLEEVE II™**.
- 6. Place upper vest as high under armpits as possible allowing no space in armpit. Wrap upper and lower vests around patient and secure Velcro<sup>®</sup>. If hoisting, you may choose not to attach chest flaps if you need access to the chest cavity.
- 7. Position head panels around head. Secure forehead strap. Chin strap may be used so long as the airway is not compromised and local protocols permit.
- 8. Secure all straps snugly. Place strap 1 under arms/over chest. Place strap 2 over upper arms and torso. Place strap 3 over lower arms/wrists and lower torso. **REVIEW AND RE-ASSESS ALL PROCEDURES PERFORMED THUS FAR**.
- 9. Your patient is now completely immobilized and ready for transport.



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### **SPECIFICATIONS**

Available Colors: Orange and black

Weight: 14 pounds

Head Pads: Vinyl-coated nylon- form filled

Size Open: 73" x 20"

Size Folded: 20" x 12" x 5"

Material: Vinyl laminated nylon 18 oz. sq. yd. Meets Mil Spec Mil C 43000 Ty 1,

Cl 1 antifungal vinyl resistant to acids, alkali, and liquids.

Straps and

Carabiners not Included

Tensile strength - 400 x 400 lbs./inch

Tear Torque - 160 lbs. x 95 lbs.

Straps (lifting): Nylon seatbelt webbing 6000 lb. Test Strength

Buckles: Heavy-duty side release - Quick-fastening Coast Guard approved

Handles: 3" polypropylene web with 5/8" rope insert

NOT INTENDED FOR EXTRICATION

Lift Rings: Vertical 5000 lb. proof load Horizontal - 1250 lb. proof load

Nylon Thread "F": Mil Spec VT-295

**AVAILABLE ACCESSORIES:** 

Bag for Rescue Sleeve IITM: Item # 50-0002, NSN # 6515-01-477-9408

Back Board: Item # 50-0013 (OD Green) NSN # 6530-01-490-2487 or

Item # 50-0014 (Orange) NSN # 6530-01-531-6771 or

Item # 50-0021 (Black with pins)

Head Block: Item # 50-0042 NSN # 6530-01-477-9448 Head & Chin Strap: Item # 50-0001 NSN # 6515-01-477-8921

Additional Information on other fine products available upon request.

### SAFETY INSPECTION

Safety belts, harnesses and other materials in the **RESCUE SLEEVE II™** are designed for today's rugged work environments, providing strength, durability, and dependability in accordance with OSHA and ANSI A10.14 standards. To maintain service life and high performance, all belts, harnesses and other materials must be inspected frequently with periodic tests conducted by a trained inspector.

Inspect your equipment daily and replace it if any of the defective conditions explained in this manual are found.

Examine each belt. Beginning at one end, holding the body side of the belt toward you, grasp the belt with your hands 6 to 8 inches apart. Bend the belt in an inverted U shape. This procedure will allow you to locate damaged fibers or cuts more readily. Watch for frayed edges, broken fibers, pulled stitches, cuts, or chemical damage. Special attention should be given to the attachment of buckles and metal rings where attached to webbing. Note any unusual wear, frayed or cut fibers, or distortion of buckles or rings. Look for frayed or broken fiber strands that appear as tufts of fiber on the webbing surface.

Inspect buckle frame and bars for cracks, distortion, or stress marks. The 'male' part of the side release buckle should snap into place when inserted into the 'female' part, indicating a secure fastening. Check to ensure the 'male' edges overlap outside corners of the 'female' fitting. Pay special attention to the outside clamp tongues of the 'male' fastener.

Check metal rings and ring wear pad (if any) for distortion, cracks, breaks, and rough or sharp edges.

Examine all surfaces of vinyl-coated nylon material and nylon belts. Look for signs of damage caused by heat, chemicals, molten metal or flame, or paint and solvents.

HEAT: In excessive heat, nylon becomes brittle, has a shriveled brownish appearance, and fibers will break when flexed. **DO NOT USE stretcher in temperature above 200° F.** 

CHEMICALS: Look for a change in color such as a brownish smear or smudge. Belts will crack when bent and will lose elasticity.

MOLTEN METAL OR FLAME: Webbing strands fuse together and appear as hard, shiny spots. Nylon will NOT support combustion.

PAINTS AND SOLVENTS: Paints that penetrate and dry will restrict movement of fibers. Drying agents in solvents may appear as chemical damage.

### **CLEANING AND STORAGE**

Basic care of all rescue equipment will prolong the durable life of the equipment and will contribute towards the performance of its vital safety functions.

When cleaning your **RESCUE SLEEVE II™**, wipe off all surface dirt with a sponge slightly dampened with plain water. For more resistant dirt, use a mild solution of water and commercial soap or detergent. Work up a thick lather using a vigorous back and forth motion. Rinse thoroughly to remove detergent. Wipe each belt with a clean cloth and use a mild detergent solution to remove stains. Hang belts freely to air dry, but avoid excessive heat. Do not store device while still damp.

Proper storage and maintenance after each use are as important as cleaning the equipment of dirt, corrosives, or contaminants. Storage areas should be clean, dry, and free form exposure to fumes or corrosive elements.

The **RESCUE SLEEVE II™** can be used with a four person carry, helicopter lift, or in horizontal extrication. Continuous nylon straps ensure patient safety during all lifts and carries.

### **LIMITATION OF LIABILITY**

North American Rescue, LLC., its employees, agents, contractors, suppliers, and distributers shall assume no liability for injury or damages arising from the application and use of the **RESCUE SLEEVE II**.™ The user assumes all risk of liability.

# WARRANTY

The product or components contained in this package may constitute a medical device for which specific training is required for proper use. North American Rescue, LLC., warrants that the product is merchantable and fit for it's specified purpose; or use by any party who is not trained or legally authorized to use such product. Use only as directed by your EMS authority or under the supervision of a physician.

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