# **ISOFORM® POSTURAL EXTENSION**



# Clinician Application Instructions

BEFORE USING THE DEVICE, PLEASE READ THE INSTRUCTIONS FOR USE COMPLETELY AND CAREFULLY. CORRECT APPLICATION IS VITAL TO THE PROPER FUNCTIONING OF THE DEVICE.

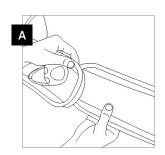
### SIZING:

 Begin by measuring the circumference of the patient approximately 2.5cm (1") above the widest part of the hips. Then, match the patient's size to the sizing chart below. If patient's circumferential measurement is between sizes, select the larger brace.

NOTE: It is not uncommon for the patient to experience post-surgical swelling, followed by weight loss (4.5-9.1 kg/10-20+ lbs). The Postural Extension brace is designed with two (2) adjustable belts which can be easily sized to achieve optimal fit.

#### SIZING INFORMATION:

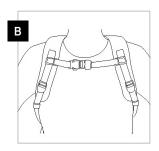
SIZE	CIRCUMFERENTIAL MEASUREMENT
S/M	71-122 cm (28-48")
L/XL	122-152 cm (48-60")



#### PREPARE BRACE:

 Prior to applying, un-hook both pull-handles and secure to the side of the belt. Open the belt by unhooking one hook and loop side panel from the front panel. Loosen both shoulder straps at the buckle (Figure A).

#### APPLICATION:



1. Apply Brace: Feed one arm through the shoulder strap as if you were applying a backpack; continue with the other arm (Fig. B)

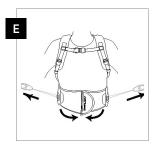


**2. Position Panels:** Position front/ anterior panel with the bottom edge aligned with the pubic bone. Secure hook and loop side panel to front panel (Figure C).



**3. Adjust Shoulder Strap:** Adjust the shoulder strap length by pulling on the end of the strap. Be sure to maintain the bottom edge of the front panel with the pubic bone and the back panel between the shoulder blades and lower back (Figure D).

**Brace Removal:** To Remove, release both pull-handles and one side of the belt. Slide the brace off the other shoulder like removing a backpack.



**4. Tighten Brace:** With product in proper position, tighten brace by slipping thumbs through the holes in the pull tabs. Pull away from body. When tightened, secure the pull tabs to the loop exterior (Figure E).

**Brace Re-Application:** When reapplying the brace, it is easiest to guide the belt by inserting a hand in the donning mitt pocket.

#### **BRACE ADJUSTMENTS:**

- Waist Belt: If needed, to modify the waist belt, adjust the side panels by un-hooking the hook and loop on the back panel and moving panels more center for a smaller waist, or closer to the edge of the back panel for a larger waist.
- · Shoulder Straps: If needed, the extra length in the straps can be trimmed with scissors.
- · Back Panel: Length can be adjusted by loosening the two screws.

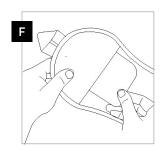
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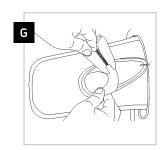
#### HOT/COLD PACK (SOLD SEPARATELY):

Follow instructions on hot/cold pack. Insert hot/cold pack into pocket and adhere to back panel.



#### **INSERT/REMOVE FRONT PANEL:**

- Remove lace spool from the pull tab pocket and wind lace around the spool to shorten the length of the pull tab. Unwind lace from the spool to lengthen the pull tab. (Figure F)
- Insert lace spool back into pull tab pocket.



# ADJUSTING PULL TAB LENGTH (OPTIONAL):

- Open inside panel pocket. Remove semi-rigid panel. (Figure G)
- Open inside panel pocket and insert semi-rigid panel.

#### ATTACH/REMOVE SOFT GOODS (FOR CLEANING):

- · Removal of soft goods: Open rear panel pouch and detach waist belt. Remove rigid rear panel from pouch.
- Waist belt: Detach rear panel section by unlooping waist belt from lacing guide panel. Remove semi-rigid front panel from inside panel pocket of waist belt. Wash soft goods per instructions below.
- Attaching soft goods- Waist belt: Reattach tall, rear panel section by looping waist belt through lacing guide panel. Open inside panel pocket of waist belt and replace semi-rigid front panel. Insert rigid rear panel into pouch. With tall, rear panel pouch open, lay waist belt on top with lacing quide facing up. Close pouch.

#### INTENDED USE / INDICATIONS:

- The user should be able to: Read and understand the directions, warnings and cautions.
- The IsoFORM® Postural Extension brace is designed to support and stabilize
  the spine and may be suitable for people with thoracic spine conditions such as
  kyphosis, osteoporosis, acute pain, mechanical back pain, compression fractures,
  strain and mild scoliosis.

#### CONTRAINDICATIONS

 Pregnancy and circulation, pulmonary, cardiovascular or skeletal conditions which have risk to be made worse as a result of compression of the abdomen and/or pressure.

## WARNINGS AND PRECAUTIONS

If you experience any pain, swelling, sensation changes, excessive discoloration, irritation to the skin or any unusual reaction while using this product, consult your medical professional. If any distortion of the support panels, fraying or deterioration of lace cables is noticed, discontinue use. Brace is intended to be worn over clothing. Brace should be appropriately sized to the patient to ensure proper support and function. If the brace does not fit properly, it may be adjusted by a healthcare professional. Care should be taken with patients, especially the elderly, not to apply the brace too tightly, which MAY cause excessive pressure. Patients should be instructed on appropriate tensioning during ongoing use. Patient should see a healthcare professional for a replacement if a product quality issue occurs within the warranty timeframe. Brace should not be exposed to moisturizers, chemicals, or solvents, as they may affect durability.

#### **CLEANING INSTRUCTIONS**

Separate the brace's removable REAR PANEL before cleaning. Hand wash in cold water, less than 30°C (86°F), using mild soap. Air dry. NOTE: If not rinsed thoroughly, residual soap may cause irritation and deteriorate material.

Do NOT iron

Do NOT tumble dry

Do NOT bleach.

#### MATERIAL CONTENTS

Nylon, Polyester, Polyethylene, Polyurethane, Polyethylene, Acrylic, PVC, EVA, Acetal, Aluminum, Steel, Synthetic Rubber

## INTENDED FOR SINGLE PATIENT USE

## NOT MADE WITH NATURAL RUBBER LATEX

NOTICE: While every effort has been made in state-of-the-art techniques to obtain the maximum compatibility of function, strength, durability and comfort, there is no guarantee that injury will be prevented through the use of this product.



www.djoglobal.eu/en\_US/IsoFORM-Postural-Extension-75384

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