

# DELTA LSO Back Brace

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

## INDICATIONS

The DELTA back brace provides stability and support for sprains and strains of the lower spine, spinal stenosis, displacement of intervertebral discs, and chronic low back pain. Effective in providing compression and support for the lower lumbar area.

## CAUTION

The application instructions listed above are intended for the use of qualified professionals only. It is not recommended for patients to attempt to apply or adjust this device unless otherwise instructed to do so by an orthopedic professional. Any questions regarding further adjustment or frequency/ duration of wear should be directed to your orthopedic professional, as they know the individual condition for which this device was prescribed.

## PREPARATION

1. The DELTA back brace is designed to fit sizes small to 4XL with minimal adjustment. To adjust sizing, simply remove each side of the belt from its Velcro tab on the back panel, cut or fold each side of the belt to the desired size, and re-attach to the Velcro tab on the back panel. (Fig. A)

## APPLICATION

1. Place the brace so that the back panel is centered on your spine just above the waist; making sure the Comfortland logo on the back panel is facing up. (Fig. B)

2. While keeping the back panel centered, wrap the left side panel around your abdomen. (Fig. C)

3. With the left panel held tight to your abdomen, wrap the right side panel around and secure it to the left side panel. Check to see that the back panel is still centered on your spine and adjust if needed. (Fig. D)

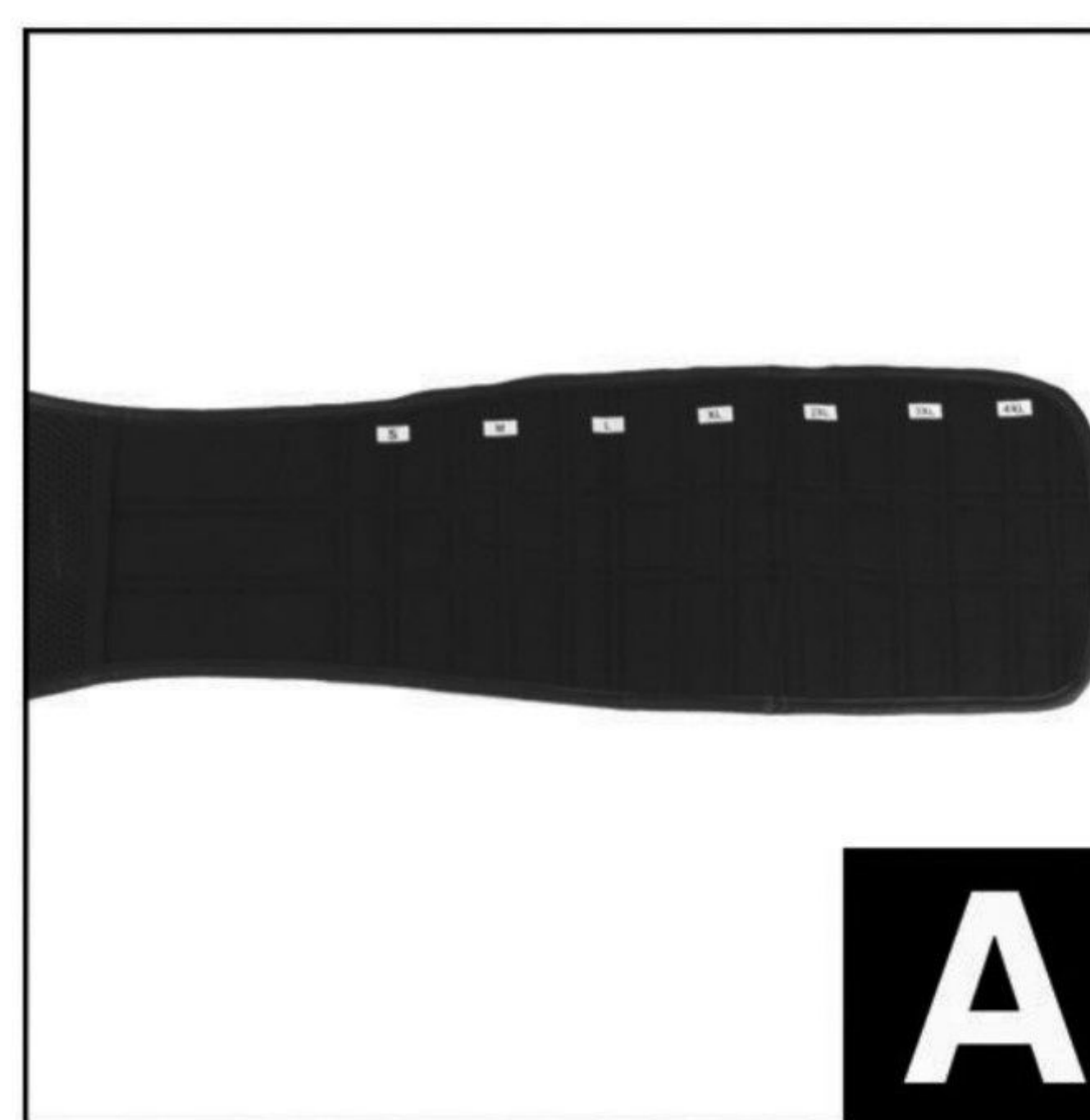
4. Grab the compression straps using the thumb loops and simultaneously pull the compression straps away from your body until the desired level of compression is achieved. (Fig. E)

5. While keeping the compression straps tight, bring each strap around and secure to the front of the brace. For maximum compression, lie on a flat surface once the brace is secured and re-adjust the compression straps. (Fig. F)

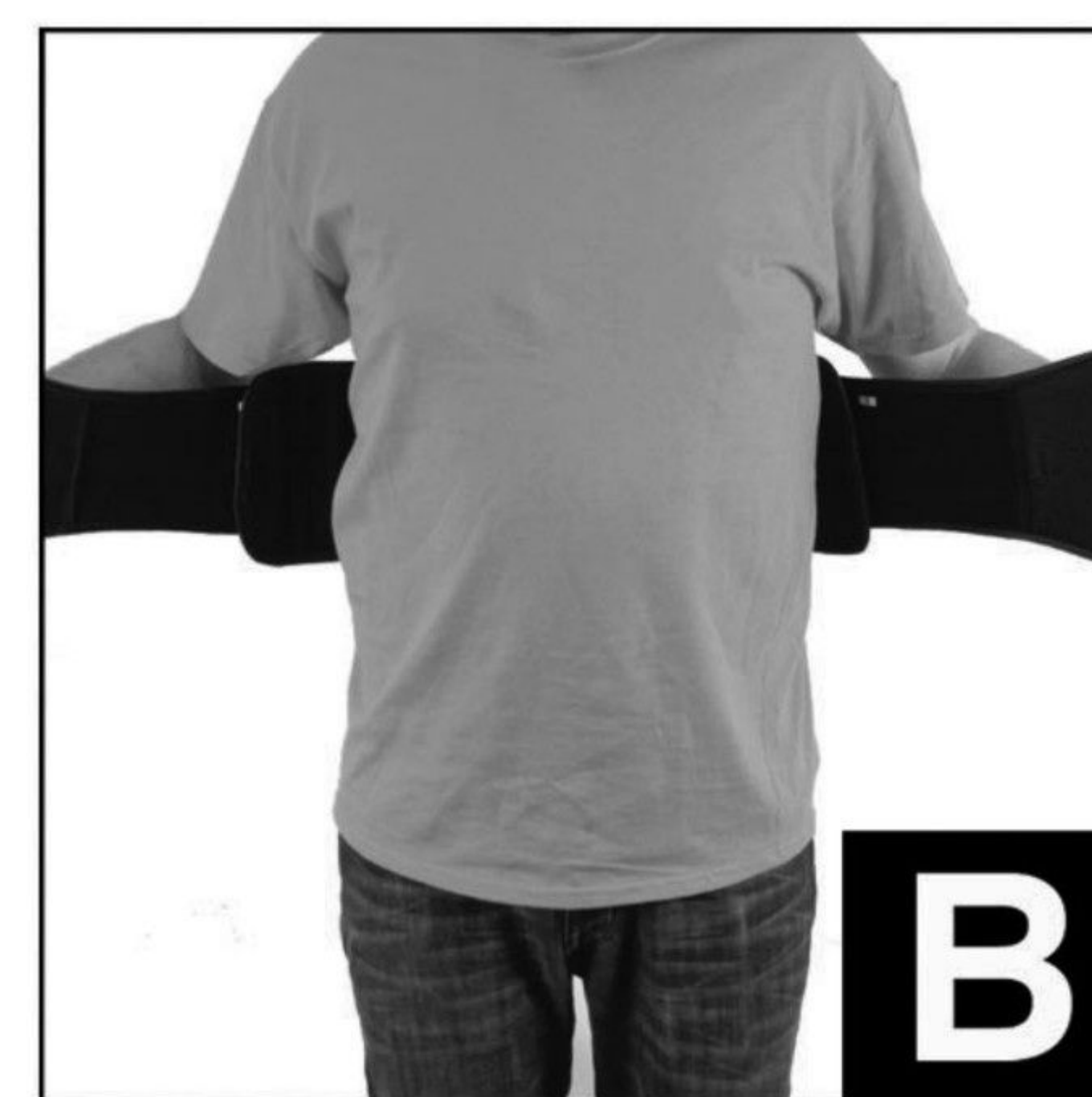
## EXTRA PANEL APPLICATION (OPTIONAL)

Some DELTA models come with the option to apply side panels for added support and compression. Once the DELTA has been fit, if more compression is desired, simply remove the brace, lay it on a flat surface with the inside facing up, and apply the side panels to the belt portion of the brace, on either side of the back panel. (Fig. G)

Other Delta models come with a removable 15" back panel. This panel is easily removed via the Velcro provided, and can be added or taken away to customize each individual patient's level of support. (Fig. H)



A



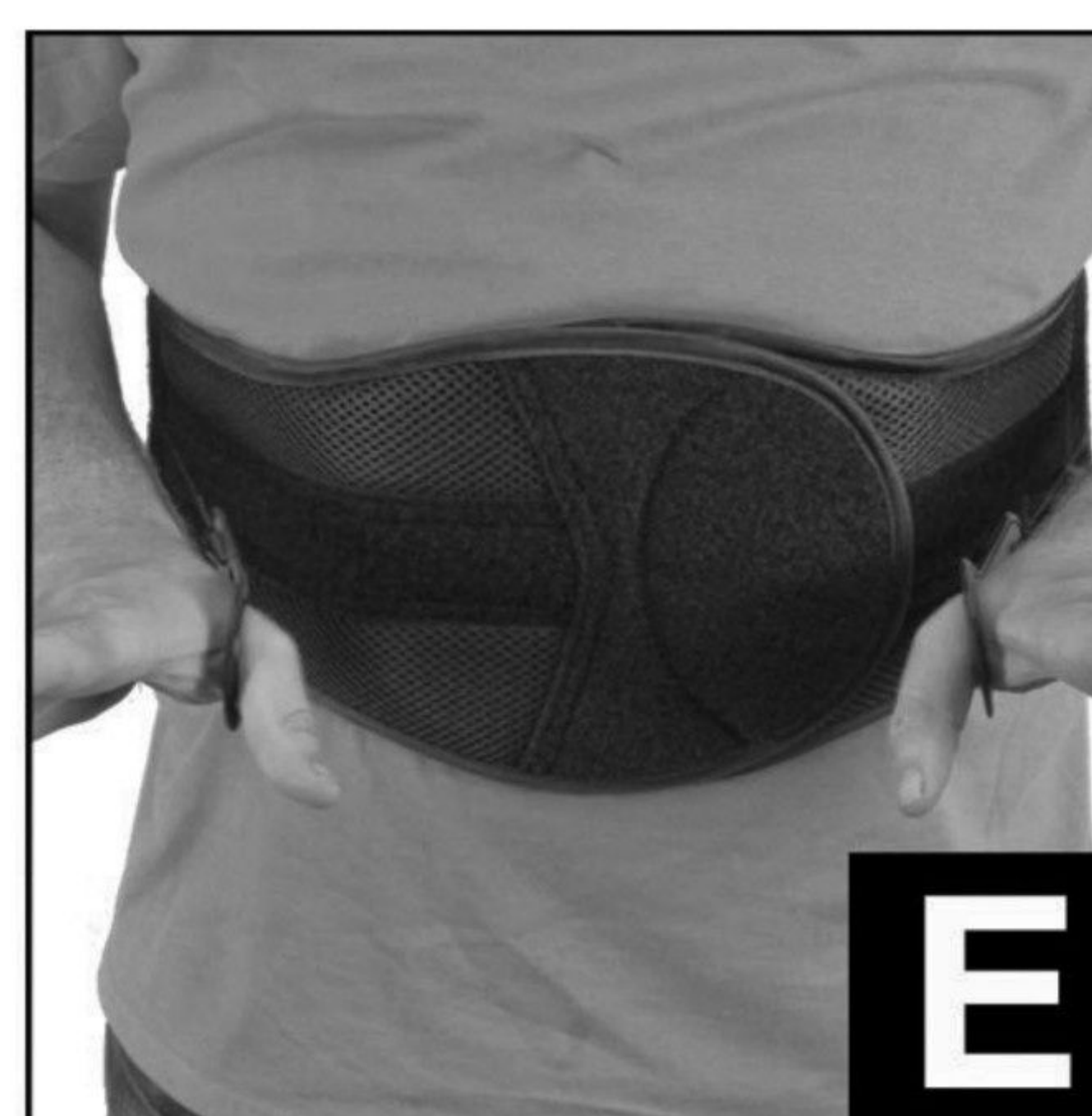
B



C



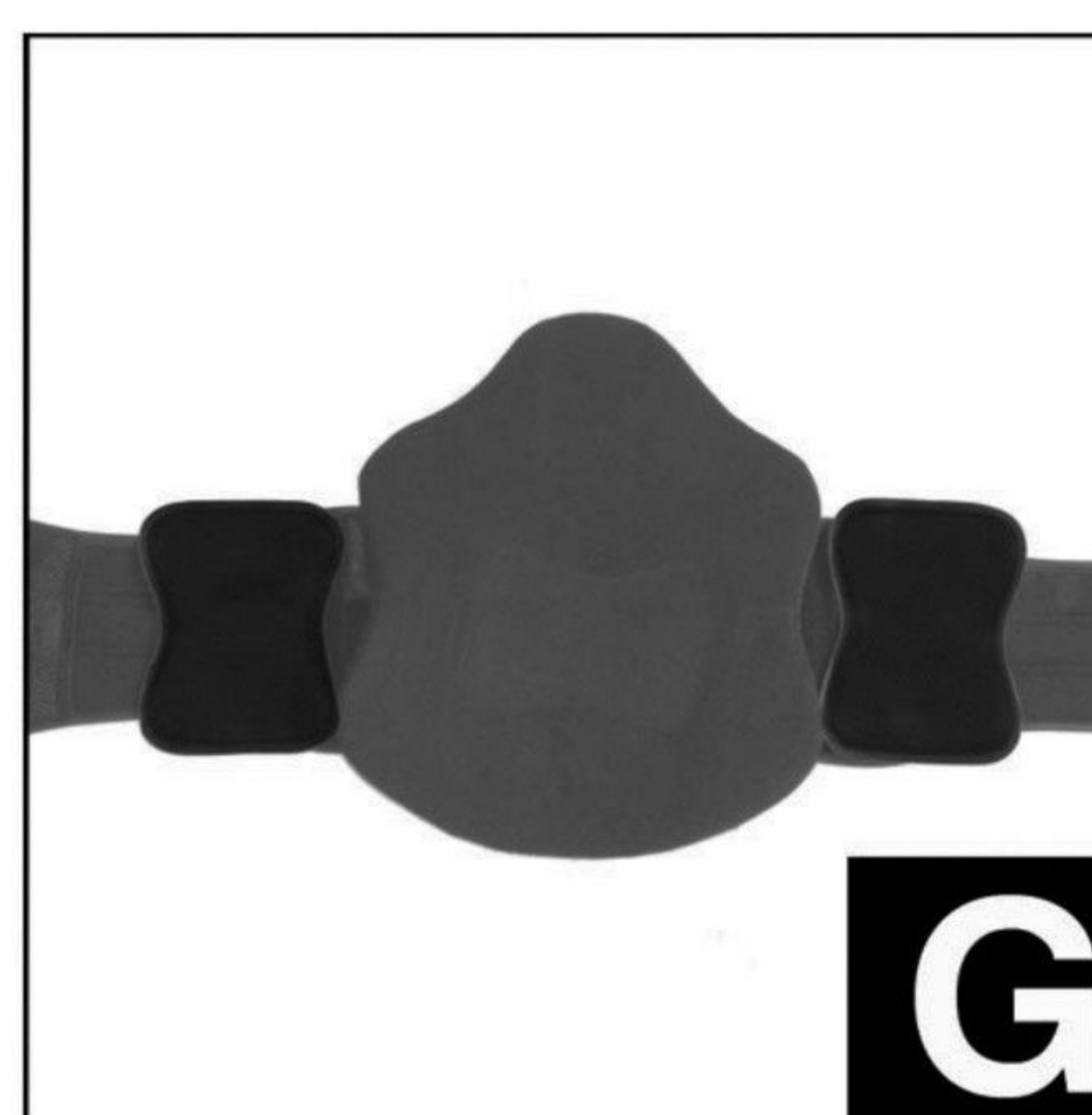
D



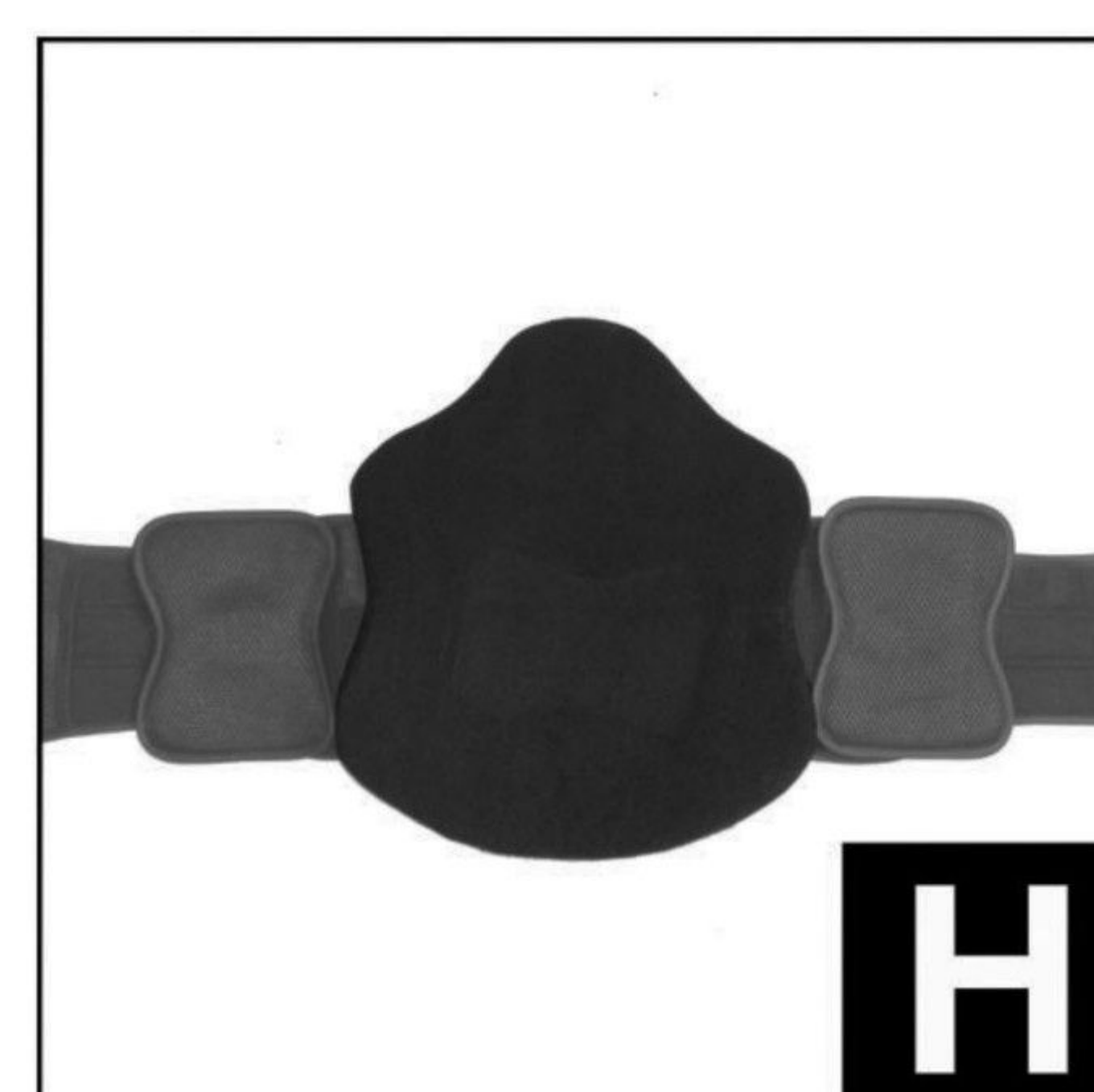
E



F



G



H

## CLEANING INSTRUCTIONS

Remove all panels before cleaning. Hand wash with warm water and mild soap and rinse well; making sure to remove all soap residue, as it can cause skin irritation as well as deterioration of the orthosis. Air dry. Do not expose to direct heat or sunlight while drying to prevent shrinkage and damage of the DELTA.

NOTICE: While every effort has been made to obtain maximum strength, function, and durability, there is no guarantee that injury will be prevented through the use of this device.

Comfortland International, LLC  
709 AO Smith Rd.  
Mebane, NC 27302  
T 866.277.3135 | F 866.277.4412  
www.comfortlandmed.com