

# CLINICIAN INSTRUCTIONS

## JUXTA CURES™ COMPRESSION ULCER RECOVERY SYSTEM

The **Juxta-CURES™ Compression Ulcer Recovery System™ (CURES™)** is a multi-layer compression system that can be used as a secondary dressing for the treatment of open venous ulcers. **Juxta-CURES™** can be tailored to fit the patient's limb size and contour.



**C CALF CIRCUMFERENCE**  
MIN: 25cm MAX: 64cm



The difference of the C value and the B value cannot exceed 30.

**B ANKLE CIRCUMFERENCE**  
MIN: 19cm MAX: 42cm

**H ARCH CIRCUMFERENCE**  
MAX: 34cm

NOTE: CURES™ leggings will fit a 19cm - 42cm ankle circumference and a 25cm - 64cm calf circumference. CURES™ leggings will not accommodate more than a 30cm increase in circumference from the ankle to the calf measurement. If your patient exceeds these measurements, custom compression garments are available for order.

The maximum arch circumference for the Comfort Compression Anklelet™ is 34cm. If your patient exceeds this measurement, the Comfort Single-Band EZ Ankle-Foot Wrap™ is available for order.

**COMPONENTS OF JUXTA-CURES™ LEGGING:** Nylon, Polyethylene Plastic, Polyurethane, Spandex and Silver

**COMPONENTS OF COMFORT LEG LINER™:** Cotton, Lycra® and Microban® Antimicrobial

**COMPONENTS OF COMFORT COMPRESSION ANKLELET™:** Nylon, Spandex

**THE JUXTA-CURES™ LEGGING CONTAINS SILVER.**

**THESE PRODUCTS DO NOT CONTAIN LATEX.**

**INDICATIONS FOR USE:** Venous Insufficiency, Venous Stasis Ulcers, Post Thrombotic Syndrome, Dependent Edema.

**CONTRAINDICATIONS:** Severe Peripheral Arterial Disease, Decompensated Congestive Heart Failure, Septic Phlebitis, Phlegmasia Cerula Dolens, Decreased or Absent Sensation in the Leg, Allergy to Compression Materials, Moderate Peripheral Arterial Disease, Infection in the Leg.

When bands are placed in parallel they should slightly overlap, leaving no space between bands. This garment is not designed to be cut or modified, except as outlined in the **directions for use**; doing other than instructed will void the six month limited warranty.

CircAid Medical Products, Inc. assumes no liability for injury or damages resulting from contraindicated use of its products. CircAid is a registered trademark. Juxta-CURES, Compression Ulcer Recovery System, CURES, Comfort Leg Liner, Comfort Compression Anklelet, Built-in Pressure System and BPS are trademarks of CircAid Medical Products, Inc. Microban is a registered trademark of Microban International, Ltd. Lycra is a registered trademark of INVISTA. Velcro is a registered trademark of Velcro USA, Inc. ©2012 CircAid Medical Products, Inc. All Rights Reserved.

**CIRCAID**  
by medi

### Juxta-CURES™ THIS PACKAGE CONTAINS

- (1) Juxta-CURES™ legging
- (6) Velcro® Stays
- (1) Pair of **Comfort Leg Liners™**
- (1) Pair of **Comfort Compression Anklelets™**
- (1) **Built-in Pressure System™** Guide Card
- (1) Paper Measuring Tape
- (1) Clinician Directions for Use
- (1) Patient Directions for Use

If any of these items are missing, please contact CircAid® at (800)-CIRCAID (247-2243) or on the web at [www.circaid.com](http://www.circaid.com).

### Juxta-CURES™ CARE AND MAINTENANCE



MACHINE WASH, WARM WATER\*



TUMBLE DRY, MEDIUM HEAT\*



DO NOT BLEACH



DO NOT IRON



DO NOT DRY CLEAN



DO NOT WRING

\*It is recommended that the garment be placed in a pillow case to keep the hook materials lint free and to prevent possible damage to other garments. Should lint collect on the tabs, it can be removed with tweezers.



CircAid Medical Products, Inc.  
9323 Chesapeake Drive, Suite B2  
San Diego, CA 92123 U.S.A.  
01-858-576-3550

MDSS  
Schiffgraben 41  
30175 Hannover, Germany

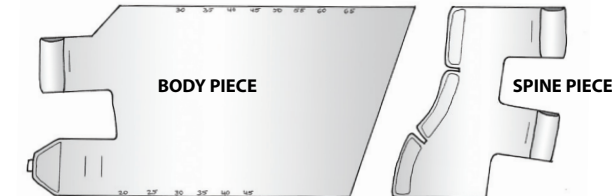
## Juxta-CURES™ DIRECTIONS FOR USE

### SELECTING THE JUXTA-CURES™ LEGGING LENGTH

This Juxta-CURES™ legging is available in a short 28cm length, a standard 33cm length, and a long 38cm length. The appropriate length of the legging is determined by the patient's floor to knee crease measurement. If the patient measures less than 44cm, select the short legging. If the patient measures between 44cm and 49cm, select the standard legging, and if the patient measures 49cm or longer, select the long legging. Patients with very large legs may require the long legging as girth will use up the length. It is important that a legging length be chosen so that the calf is covered for reinforcement of the calf-muscle pump.

### CREATING THE JUXTA-CURES™ LEGGING

- STEP 1** This garment consists of two pieces: a large "body" piece that has numbers printed on it and a smaller "spine" piece. Separate the two pieces from one another and lay them out flat so that the number markings along the bottom and top edge of the body piece face up. Disengage the bottom most band, with the CircAid® logo on it, to view all of the number markings along the bottom edge. Do not flip the spine portion upside down.



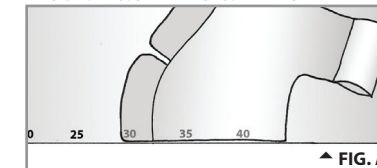
- STEP 2** Measure the patient's narrowest ankle and widest calf circumference in centimeters. In order to achieve the best fit possible, be sure to take these measurements over any wound dressings.

- STEP 3** Using the ankle circumference measurement first, place the bottom left edge of the spine piece on top of the corresponding number marking along the bottom edge of the body piece (Fig. A). Repeat this step with the top left edge of the spine piece for the calf measurement (Fig. B). For measurements that fall between the marked increments, approximate their location using the ranges that are given. Once the top and bottom spine tabs have been secured, adjust the center spine tab to create a smooth spine curve. Adjust all spine tabs until there are no wrinkles in the fabric underneath.

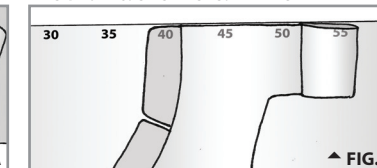


**Tip: Each patient's leg measurements will produce different spine angles. There is no one correct spine shape, but there are a few guidelines to follow in order to achieve the best fit possible:**

PLACED FOR A 30CM ANKLE CIRCUMFERENCE

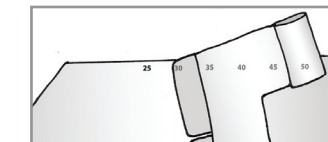


PLACED FOR A 39CM CALF CIRCUMFERENCE



- When possible, angle the top spine tab towards the calf measurement marking instead of placing it perpendicular to the top edge (Fig. C). This will create a more contoured fit around the calf.
- The spine tabs do not need to reach the top or bottom edge of the body piece. In those cases, the top and bottom tabs should visually connect to the correct number markings.

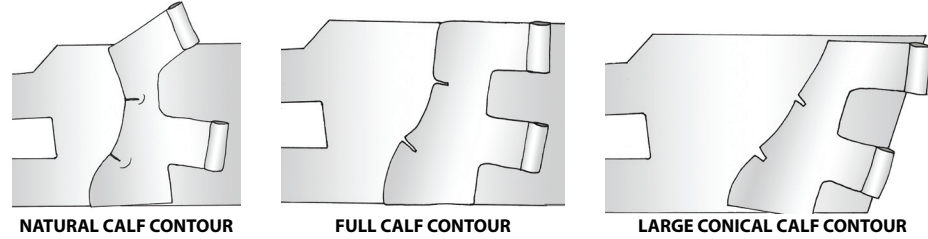
ANGLING EXAMPLE FOR A 30CM CALF CIRCUMFERENCE



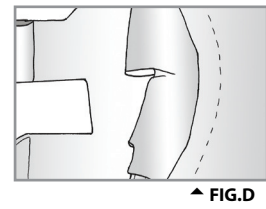
▲ FIG. C

- The garment may no longer lay flat once the spine has been set. This is to be expected when dealing with more extreme spine angles.

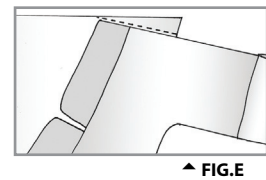
#### COMMON FINISHED SPINE SHAPES:



**STEP 4** With the spine in place, cut the excess material off of the body piece of the garment leaving about 5cm (or 2 inches) of overlap (Fig. D). Ensure that enough of an overlap is left as not to expose any of the spine hook and to allow for potential spine adjusting.

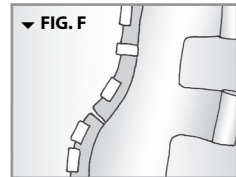


**Note:** When dealing with more extreme spine angles, excess material sticking out beyond the top of the spine piece is to be expected. Using the top of the spine piece as a guide, cut off the excess material (Fig. E).



#### BE SURE NOT TO CUT ANY OTHER PART OF THE GARMENT.

If accidental removal of the spine tabs is a concern, place the white Velcro® Stays along the edge of the spine where the patient feels the spine needs reinforcing or trace around the spine tabs with a permanent marker for easy re-application. (Fig. F)



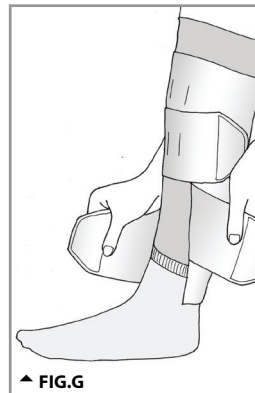
**STEP 5** Locate the Built-In Pressure System™ guide card. Highlight the edge of the card that correctly references the patient's **ankle circumference** measurement. If the patient's measurement falls between two ranges on the card, 22.5cm for example, choose the smaller range.



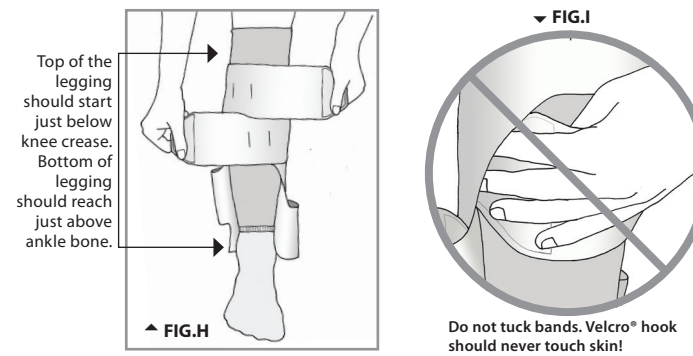
**Tip:** Should the patient reduce significantly, ankle and calf circumference measurements can be re-taken and the garment can be adjusted to the patient's new size by resetting the spine per steps 3, 4, and 5.

#### DONNING JUXTA-CURES™ WITH THE COMPRESSION ANKLET AND LEG LINER

**STEP 1** Instruct the patient to slide the Comfort Leg Liner™ onto the leg before donning the anklet or legging (the cuffed edge of the liner should be near the foot). The liner is worn for added comfort and when heavy exudate is expected. It should be pulled over the knee and should cover the ankle bone. Next, the Comfort Compression Anklet™ is slid onto the foot and over the bottom part of the liner. Be sure the anklet is pulled high enough above the ankle bone so that it will overlap with the legging (Fig. G). Also ensure that there are no wrinkles in the liner where it is tucked into the anklet.



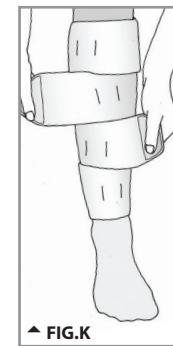
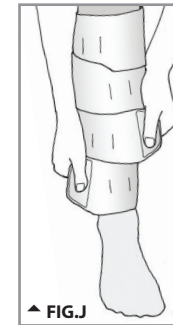
**STEP 2** To don the legging, the patient should position it around the leg with the black side of the material facing the skin and with the bottom edge, identified by the CircAid® logo, reaching just above the ankle bone. Instruct the patient to unroll the top two bands, to pull them above and below each other across the front of the leg, and to loosely secure them to the outside of the garment



to anchor the garment in place (Fig. H). Be sure the patient does not tuck the bands under the legging. The Velcro® hook should never touch the skin or liner (Fig. I).

#### STEP 3

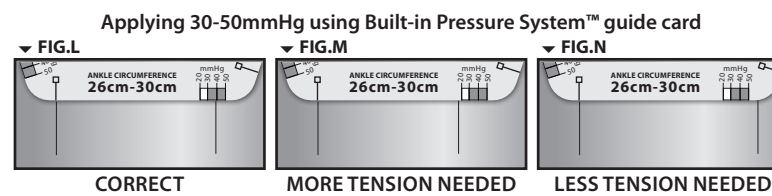
Once the garment is secure, instruct the patient to unroll the bottom two bands of the garment and to pull them above and below each other across the front of the leg, overlapping with the anklet (Fig. J). Once firm and comfortable compression is achieved, the patient may secure the hook tab of the bottom band. Before securing the second band from the bottom, instruct the patient to disengage the third band from the bottom. While holding the second and third bands taut, the patient should pull the second band from the bottom to firm and comfortable compression and secure it to the outside of the legging. Instruct the patient to angle each band individually to achieve a snug and wrinkle-free fit (Fig. K). Before securing the third band from the bottom, instruct the patient to disengage the fourth band. While angling the last two bands, the patient should pull the third band from the bottom to firm and comfortable compression and secure it to the legging. Instruct the patient to pull the last top band to firm and comfortable compression and to secure it to the legging.



#### STEP 4

Using the appropriately highlighted Built-in Pressure System™ guide scale, instruct the patient to align one of the vertical guidelines on the bottom-most band with the line marked with an "□" on the scale. Note the location of the second vertical guideline in reference to the grey block "■".

- If the second guideline is touching the grey block "■", the band has been applied to the correct tension. (Fig. L)
- If the guideline is falling short of the grey block "■", the bottom band needs to be reapplied with more tension. (Fig. M)
- If the guideline is beyond the grey block "■", the band needs to be reapplied with less tension. The patient should completely loosen the band if too much tension has been applied before reapplying. (Fig. N)



#### STEP 5

Once the bottom band has been adjusted to the correct tension, the patient should repeat this step using the second set of guidelines located on the front of the second band from the bottom. Be sure the patient uses the same edge of the card and that the patient sets it to the same tension as the bottom band.

Once the second band has been adjusted to the correct tension, the patient should repeat this step for both the remaining bands, working upwards. Ensure that the patient uses the same edge of the card and tension setting as the other bands to assure gradient compression.

#### STEP 6

Once the garment has been adjusted to the correct compression level, ensure that there are no gaps between any of the bands of the legging. Instruct the patient to roll the top part of the liner over the top edge of the legging (Fig. O).



#### REMINDERS FOR THE PATIENT:

- The garment should feel firm and comfortable.
- The patient may readjust the bands as necessary throughout the day so that all vertical guidelines are correctly matched to the appropriate pressure scale.
- Each set of vertical guidelines may be at a different location on the leg depending on the size and shape of the leg. They do not need to be aligned down the front center of the leg or in any other specific location on the leg.
- The Comfort Compression Anklet™ may be worn day and night, but if the patient experiences discomfort when lying down, it should be removed.
- For improved comfort, the patient may slightly loosen the bands of the legging for nighttime wear.



**THE LEGGING SHOULD NEVER HURT. IF THE PATIENT EXPERIENCES ANY PAIN, THE LEGGING SHOULD BE IMMEDIATELY REMOVED AND THE PATIENT SHOULD CONSULT A PHYSICIAN.**

#### REMOVAL OF THE JUXTA-SCURES™ LEGGING

To remove the Juxta-CURES™ legging, instruct the patient to detach the four bands starting at the top band and working their way down, folding each band back onto itself. It is important that none of the spine tabs be removed. If any portion of the spine is accidentally removed, the patient can simply reconnect it back in the same position. If the patient is concerned with accidental spine tab removal, place the white Velcro® Stays along the edge of the spine where the patient feels the spine needs reinforcing or trace the spine tabs with a permanent marker for easy re-application. After removing the legging, the patient may slide the anklet and liner off the foot and leg.

#### FOLLOW-UP VISITS

Remind the patient to bring the entire Juxta-CURES™ system to every follow-up appointment for proper adjustment. At every follow-up visit with the patient, the Juxta-CURES™ legging should be checked for necessary adjustments. Remove the legging, take the patient's ankle and calf circumference measurements, and re-set the spine of the legging if necessary (see steps 3-5 of the "Creating the Juxta-CURES™ Legging" section).

Once the legging has been properly adjusted, re-apply the legging to the patient's limb. Be sure to also check whether or not the patient should be using a different edge of the Built-in Pressure System™ guide card as the appropriate range on the card may have changed. Make the appropriate adjustments, if need be.



**Tip:** Once the patient's ulcer has healed, Juxta-Lite™ Leggings are available for order to prevent ulcer recurrence. For more information, contact CircAid® Customer Service at (800) CIRCAID (247-2243) or visit us online at [www.circaid.com](http://www.circaid.com).

