



DeWrap™ 3-Layer Compression System is designed to deliver sustained, graduated compression for management of lower extremity edema and ulcerations associated with venous insufficiency. Our proprietary 3-Layer Compression System provides caregivers and healthcare professionals the options of 20mmHg to 40mmHG without the additional bulk of multiple compression layers.

## pre-application:

- Wash intact skin and pat dry.
- Rinse any open wound(s) with sterile normal saline.
- May treat wound(s) with Multidex® or Algidex Ag® and cover with secondary absorptive dressing like Polyderm™, Sofsorb®, or Multipad™.



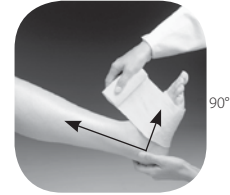
### Measure Ankle

- Measure ankle circumference.
- Ankle must be  $\geq 18$  cm to achieve recommended graduated compression.
- Apply additional absorption layer 1 around the ankle when circumference is less than 18 cm.



### Position Foot

- Flex foot to 90° angle.
- Maintain flexed position throughout application of all three layers.



## application instructions to achieve: 30 - 40 mmHg

### Layer 1 Application

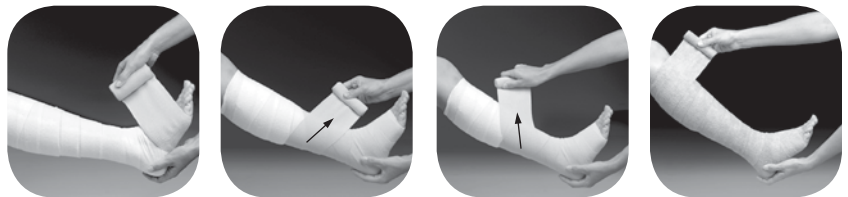
- Apply absorptive layer using spiral technique with 50% overlap, no stretch.
- May use extra for padding over bony prominences.
- Wrap entire leg upward stopping two finger widths below the Popliteal Artery.



Layer 1: Spiral Technique, 50% Overlap, No Stretch

### Layer 2 Application

- Apply elastic compression layer using Figure-8 technique with 50% stretch.
- Overlap 50%.
- Cut excess bandage to avoid overlapping below the knee.
- Secure loose end with tape.



Layer 2: Figure-8 Technique, 50% Overlap, 50% Stretch

### Layer 3 Application

- Apply the cohesive layer using spiral technique with 50% overlap and 50% stretch.
- Wrap entire leg upward including the heel and stop two finger widths below the Popliteal Artery.
- Cut excess bandage to avoid overlapping below the knee.
- Conform all edges down upward.



Layer 3: Spiral Technique, 50% Overlap, 50% Stretch

## application instructions to achieve: 20 - 30 mmHg



### Layer 1 Application

- Apply absorptive layer using spiral technique with 50% overlap, no stretch.
- May use extra for padding over bony prominences.
- Wrap entire leg upward stopping two finger widths below the Popliteal Artery.



Layer 1: Spiral Technique, 50% Overlap, No Stretch



### Layer 2 Application

- Apply layer 2 using spiral technique with 50% overlap and 50% stretch.
- Wrap entire leg upward including the heel and stop two finger widths below the Popliteal Artery.
- Cut excess bandage to avoid overlapping below the knee.
- Secure loose end with tape.



Layer 2: Spiral Technique, 50% Overlap, 50% Stretch



### Layer 3 Application

- Apply the cohesive layer using spiral technique with 50% overlap and 50% stretch.
- Wrap entire leg upward including the heel and stop two finger widths below the Popliteal Artery.
- Cut excess bandage to avoid overlapping below the knee.
- Conform all edges down upward.



Layer 3: Spiral Technique, 50% Overlap, 50% Stretch

### Removal

- Remove DeWrap™ with blunt bandage scissors.
- Dispose of soiled dressing per institution's policy.
- DeWrap™ package may be used to discard soiled dressing.



# DeWrap™

## three-layer compression system



### indications:

Layered compression wraps are indicated for the treatment of lower extremity edema and ulcerations associated with venous insufficiency. Venous malfunction results in a series of events including increased hydrostatic pressure, venous hypertension and eventually skin ulceration. DeWrap 3 Layer Compression System provides appropriate levels of compression and compression is an effective therapy to improve the calf muscle pump function, reduce venous hypertension and lower extremity edema which will promote healing of venous ulcerations. DeWrap can be used alone to manage lower extremity edema associated with venous hypertension or in conjunction with Multidex<sup>®</sup> covered by an absorptive dressing such as Polyderm<sup>™</sup>, Sofso<sup>™</sup>, or Multipad<sup>™</sup> to help venous ulcerations heal. Maximum wear time for DeWrap is seven days.

Trained health care providers should perform the necessary diagnostic tests to confirm venous insufficiency diagnosis and rule out arterial insufficiency prior to application of any layered compression device.

### contraindications:

DeWrap 3 Layer Compression System should NOT be used for the management of lower extremity edema or ulcers associated with diabetes, congestive heart failure, cancer related lymphedema or arterial insufficiency.

### system includes:

- 1 DeWrap™ Layer One** - Padding/Absorption Layer  
4" x 156" (10.2 cm x 396.2 cm)
- 1 DeWrap™ Layer Two** - Compression Bandage  
4" x 108" (10.2 cm x 274.3 cm)
- 1 DeWrap™ Layer Three** - Cohesive Compression Bandage  
4" x 156" (10.2 cm x 396.2 cm)



#### LAYER 1 – ABSORPTIVE LAYER

- Conformable
- Breathable
- Absorbent
- Pads bony prominences
- Poly/Rayon blend
- Latex free



#### LAYER 2 – ELASTIC LAYER

- Comfortable
- Conformable
- Breathable
- Easy to apply
- Latex free
- Provides graduated pressure



#### LAYER 3 – COHESIVE LAYER

- Provides and maintains graduated compression for 7-day wear time
- Secures bandage system
- Self-adhering
- Latex free

Product #	Description	Qty/Cs	HCPC
46-333	3 layer system	8	Layer 1: A6441 Layer 2: A6452 Layer 3: A6443



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