







Skin and Wound Product Information Sheet

SurePress			
Classification	ification Compression Therapy : Elastic/Long-Stretch Wrap - Reusable		
Key Points	 For Compression Therapy in general A physician/NP order or clinical direction from a Wound Clinician is required to apply a compression wrap Only health care professionals who have successfully completed additional education for compression therapy may apply compression wraps Follow agency/Health Authority compression therapy policies/practice standard Refer to the <u>Guideline: Application of Compression Therapy</u> for further information related to indications, precautions and contraindications For this product specifically A reusable two-layer compression elastic/long-stretch wrap providing high compression (30-40mmHg) for up to 7 days Compression layer can be hand-washed and reused up to 20 time 		
Indications	 For ambulatory clients who require high compression therapy for the treatment of Venous insufficiency with or without ulcer(s) 		
Precautions Contraindications Formats & Sizes	 Compression wraps may be used: Used with caution for clients whose ABI is between 0.50 and 0.89 as this value indicates moderate to mild arterial insufficiency Used with caution and under an order from a Physician/NP for clients whose ABI is 1.31 or greater as this value indicates calcified arteries (often seen in clients with diabetes mellitus and/or with advanced small vessel disease) Used with extreme caution and in consultation with a vascular surgeon for clients whose ABI is 0.49 or less as this value indicates severe to critical arterial insufficiency Very thin legs and boney prominences need to be well padded to protect them from pressure Promptly remove the wrap and notify the Physician/NP/Wound Clinician if the client develop pain or a pale, cool or numb toes or foot, or signs and symptoms of Heart Failure Do not apply in the presence of an untreated lower limb skin or wound infection Compression Wrap 10 cm x 3 m 		
٨	oplication Directions	Rationale	
Apply/re-apply wrap in the early morning, if possible.		Edema should be minimal in the morning	
Wash or shower leg(s) with warm water using a pH-balanced skin cleanser. Moisturize intact skin with agency approved moisturizer; allow moisturizer to absorb/dry before wrapping.		To remove dead skin and resolve/prevent dry skin.	
Measure the ankle circumference 10 cm from the bottom of the heel; measure the calf circumference 30 cm from the bottom of the heel.		This measurement gives a base-line assessment/re- assessment of the client's edema, as well as determines the ankle circumference: •18cm-26cm is considered normal •greater than 26cm are considered large	
Apply an appropriate cover dressing if wound present.		•less than 18cm ankle require additional padding. Ankle measurement is used to guide amount of stretch when applying compression layer.	

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Support the foot off the floor and position the foot in dorsiflexion with the calf muscle at rest.Dorsiflexion ensures a good walking wrap is on.First Layer Apply SurePress absorbent padding without tension. Stop two finger widths below the knee.Start at base of toes and wrap up leg in a spiral fashion with 50% overlap. Stop two finger widths below the knee.To prevent undue pressure over boEnsure that bony prominences are adequately padded and that leg has a natural shape to it.To prevent undue pressure over boPadded ankle area should be narrower than the calf but must measure 18 cm or greater; if not, then add more padding.To ensure a safe level of compression.Second Layer Select the correct rectangular extension indicator to guide the amount of stretch needed. Correct stretch is achieved when the appropriate rectangle becomes square.Select the small rectangle for ankle 26cm, and the large rectangle for a excess of 26cm.Start at the centre of the ball of foot with lower edge of wrap at base of toes. Wrap using slight tension, 1½ times around the foot.Select the small rectangle for a excess of 26cm.Anchor the wrap with the thumb and start the turn around the heel, stretching bandage until the selected rectangle becomes square. Wrap once around the heel area. Wrap over front ofImage: Start at the centre of the ball of power front of	g position once the
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square. Wrap once around the heel area. Wrap over front of	
ankle and under arch of foot to cover gap.	
Continue stretching so that desired rectangle becomes square	
and make a turn above the ankle. Proceed up the leg in a spiral	
fashion with 50% overlap.	
Finish by leaving a narrow margin of the padding layer. Cut off excess bandage; secure with tape.	
Do not double-up the wrap or secure with sharp clips/safety pins.	
To Remove Wrap	
Remove tape and unwind wrap; remove and dispose of the absorbent padding. SurePress absorbent padding is one	e time use only.
Hand-wash the compression wrap with mild soap; lay flat to dry. SurePress wrap is reusable up to 20) times.
Frequency of Wrap Change	
Wrap can apply sustained graduated compression for up to 7 days given that slippage does not occur and any wound exudate is managed.	
Expected Outcome	
Measurable improvement in the ankle and calf measurements within 1 week.	
For further information, please contact your Wound Clinician.	