




Product Information Sheet

EdemaWear Lower Limb Compression Application																																																								
Classification	Compression Therapy: Tubular Longitudinal Compression																																																							
British Columbia Practice	<ul style="list-style-type: none"> Prior to the first application of a compression wrap, tubular bandage or stocking, a Lower Limb Assessment (Basic & Advanced) is to be done but Ankle Brachial Pressure Index (ABPI) and Toe Pressure Brachial Index (TBPI) are not required for the application of compression less than 20 mmHg <u>if pedal pulses are palpable and capillary refill is normal.</u> An order is required from a Physician/NP, or as per Health Authority (HA) policy a NSWOC/ Wound Clinician, for the application of a wrap, tubular bandage or stocking that provides compression therapy of 20 mmHg or higher. Only health care professionals who have successfully completed additional education for compression therapy may apply a wrap, tubular bandage or stocking that provides compression 20 mmHg or higher. Follow HA/agency compression therapy policies or practice standards. Refer to Application of Compression Therapy: Guideline for further information related to indications, precautions, and contraindications of compression therapy. 																																																							
Key Points	<ul style="list-style-type: none"> EdemaWear is a latex-free tubular compression stocking that provides as a single layer 15-20 mmHg (moderate) compression (the tighter the fit, the higher the compression). Compression is generated by wales of nylon fabric with transverse Lycra™ elastic fibre; the compression makes noticeable ‘corn rows’ which run up/down the limb. EdemaWear Lite provides 5-10 mmHg (low) compression for clients who are unable to manage moderate compression. Stockings are single client use and are washable and reusable for up to 4-6 months. 																																																							
Indications	<ul style="list-style-type: none"> For clients who require compression therapy for the treatment of: <ul style="list-style-type: none"> o Venous insufficiency (with or without wounds). o Mixed arterial / venous insufficiency (with or without wounds). o Lymphedema (with or without wounds). o Generalized edema. 																																																							
Precautions	<ul style="list-style-type: none"> Use the Lite version for legs with predominant bony prominences to prevent tissue damage. Stocking should not slip down or bunched around ankles as it may cause a tourniquet effect. 																																																							
Contraindications	<ul style="list-style-type: none"> Do not use in the presence of uncontrolled heart failure. Do not use in the presence of an untreated lower limb skin or wound infection. 																																																							
Formats & Sizes	<table border="1" style="display: inline-table; margin-right: 20px;"> <thead> <tr> <th>Stocking</th> <th>Small</th> <th>Medium</th> <th>Large</th> <th>X-Large</th> </tr> </thead> <tbody> <tr> <td>Regular</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stripe colour</td> <td>Navy</td> <td>Yellow</td> <td>Red</td> <td>Aqua</td> </tr> <tr> <td>Circumference</td> <td>45 cm</td> <td>75 cm</td> <td>115 cm</td> <td>150 cm</td> </tr> <tr> <td>Stocking length</td> <td>55 cm</td> <td>86 cm</td> <td>60 cm</td> <td>60 cm</td> </tr> <tr> <td>Use</td> <td>Foot - Knee</td> <td>Foot - Groin</td> <td>Knee - Groin</td> <td>Knee - Groin</td> </tr> <tr> <td>Lite</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stripe colour</td> <td>Purple</td> <td>Orange</td> <td></td> <td></td> </tr> <tr> <td>Circumference</td> <td>60 cm</td> <td>90 cm</td> <td></td> <td></td> </tr> <tr> <td>Stocking length</td> <td>55 cm</td> <td>86 cm</td> <td></td> <td></td> </tr> <tr> <td>Use</td> <td>Foot - Knee</td> <td>Foot - Groin</td> <td></td> <td></td> </tr> </tbody> </table> 	Stocking	Small	Medium	Large	X-Large	Regular					Stripe colour	Navy	Yellow	Red	Aqua	Circumference	45 cm	75 cm	115 cm	150 cm	Stocking length	55 cm	86 cm	60 cm	60 cm	Use	Foot - Knee	Foot - Groin	Knee - Groin	Knee - Groin	Lite					Stripe colour	Purple	Orange			Circumference	60 cm	90 cm			Stocking length	55 cm	86 cm			Use	Foot - Knee	Foot - Groin		
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Directions	Rationale / Key Points
<p>Selection</p> <p>Prior to the client mobilizing and with the client supine, measure the circumference of the widest part of the calf or if the whole limb is to be compressed, then the thigh. Select the size of stocking based on calf or thigh measurement.</p> <p>Determine the length of stocking required by measuring from the base of the toes, following the contours of the leg, up to two finger widths below the knee or top of thigh. Cut the stocking.</p>	<p>To determine appropriate size required and also provides a base-line measurement of the edema.</p> <p>Compression can be applied from toes to knee or toes to thigh.</p>



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Preparation	
<p>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 putting on the stocking.</p> <p>Apply an appropriate cover dressing if wound present.</p>	<p>To remove dead skin and resolve/prevent dry skin.</p>
Application	
<p>Roll the stocking like a sock, apply it to the foot and then roll it up the leg. The top of the stocking should sit two finger widths below the knee or below the groin.</p> <p>Smooth stocking to ensure no wrinkles or creases.</p>	<p>Finishing the stocking two finger widths below the knee will protect the popliteal fossa from the effects of the compression.</p>
Removal	
<p>Remove stocking by rolling it back down the leg. The foot and leg will have 'corn row' markings from the compression; this is expected.</p> <p>If stocking is slipping, remove stocking:</p> <ul style="list-style-type: none"> ○ Turn it inside out and reapply or ○ Cut the new stocking longer by 7.5 cm, reapply with a 7.5 cm cuff at the top of the stocking. ○ Re-measure the limb and select another size of stocking. 	<p>Reduction of edema may result in the stocking slipping. A stocking bunched around the ankle may cause a tourniquet effect.</p> <p>Having the outside material of the stocking next to the skin may limit the stocking from slipping.</p>
Frequency of Application	
<p>Stocking should be removed at night and reapplied in the morning prior to the client getting out of bed, if possible. If stocking is worn for 24hrs it is to be removed and reapplied once within the 24hrs.</p>	<p>Removing the stocking allows for inspection and care for the skin (washing and/or moisturizing) of the lower leg and foot.</p> <p>Edema in the lower legs/feet should be less in the morning if the client has had their feet up in bed for the night.</p>
Care of Stockings	
<p>Machine or hand wash in cold water if stocking is soiled or has lost its shape; hang to dry. Hydrogen peroxide may be to remove any blood stains, do not use bleach.</p> <p>Client may need two sets of stockings to allow the alternate stocking to dry after washing.</p> <p>Replace stocking at least every 4-6 months or when it has lost its elasticity.</p>	<p>Washing will help to reset the elasticity of the stocking. Bleach destroys the elasticity of the product.</p>
Expected Outcomes	
<p>Measurable improvement in the ankle and calf measurements within 1 week.</p> <p>Absence of, or minimal edema, if used for prevention/maintenance of venous insufficiency.</p> <p>Product performs as expected.</p>	<p>If there is no measurable improvement in the amount of edema within one week, consult with Most Responsible Provider.</p> <p>If product does not perform as expected, notify NSWOC/ Wound Clinician and then consider submitting a Supply Chain Product Concern Form</p>
For further information please contact NSWOC/Wound Clinician	