



Interior Health island health northern health

## Provincial Health Services Authority Province-wide solutions. Better health. **Skin and Wound Product Information Sheet**

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PHMB/AMD Antimicrobial Foam Dressing with Topsheet		
Classification	Antiseptic – Polyhexamethylene Biquanide (PHMB) Foam	
Key Points	<ul> <li>Polyurethane foam dressing impregnated with 0.5% PHMB</li> <li>Orange topsheet contains the exudate and prevents strike through; is waterproof and bacteria proof.</li> <li>Broad spectrum topical antiseptic foam dressing effective against gram positive, gram negative bacteria, (MRSA, VRE, pseudomonas) fungi and yeast for up to 7 days, as long as foam has not reached its saturation point.</li> </ul>	
Indications	<ul> <li>For wounds which show signs and symptoms (S&amp;S) of local wound infection</li> </ul>	
Precautions	• N/A	
Contraindications	<ul> <li>Do not use for clients with known sensitivity or allergy to PHMB</li> <li>Do not use with Dakin's Solution or bleach solutions as these solutions deactivate PHMB</li> <li>Do not use as primary dressing on 3<sup>rd</sup> degree burns</li> </ul>	
Formats & Sizes	Sheet • 10.1 x 10.1 • 8.9 x 7.6 cm (fenestrated)	
Application Directions		Rationale
Cleanse/irrigate wound with sterile normal saline or agency approved wound cleanser, dry peri-wound skin.		Reduces wound debris and allows for adhesion of dressing and tape.
If required, apply skin barrier to peri-wound skin.		To protect peri-wound from maceration.
<b>To Apply</b> Choose a dressing size that will ensure that the dressing extends at least 5cm beyond wound edges. Dressing may be cut to size, notched to improve application over curves or placed over tube/drain exit sites.		Incorrect sizing will adversely affect the dressing absorption functionality.
Apply white side of foam to wound bed with orange topsheet facing up. If using the fenestrated sheet, apply white side of foam to skin around tube/catheter with orange topsheet facing up and with tube/drain/catheter tucked snugly into star cut-out at end of T- slit. Secure dressing with appropriate tape or fixation wrap/bandage.		Insertion site can be assessed and cleansed daily if required; lift dressing, cleanse and re-position.
To Remove		
Carefully lift the border or tape and gently remove the dressing.		To minimize trauma to the peri-wound skin.
Frequency of Application		
Change dressing when the orange topsheet's 'wrinkles' have disappeared and the topsheet looks flat and smooth.		Frequency of change will depend on the condition of wound and amount of exudate.
May be left in place for up to 7 days.		
Expected Outcome		
S&S of local wound infection are resolved within 2 weeks.		
For further information, please contact your Wound Clinician.		

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