Created by the British Columbia Provincial Professional Practice Stream - Wound Ostomy Continence





island health north







## **Product Information Sheet**

Inadine			
Classification	Antimicrobial Agent: Iodine – Povidone Impregnated		
Key Points	<ul> <li>Non-adherent viscose sheet impregnated with a polyethylene glycol base containing 10% povidone iodine (equivalent to 1% available iodine) providing an antiseptic action.</li> <li>Provides protection to wound bed by minimizing adherence of secondary dressing.</li> <li>A primary dressing requiring a secondary dressing.</li> </ul>		
Indications	<ul> <li>Shallow wounds (less than 1 cm depth).</li> <li>Maintenance / non-healing wounds.</li> <li>Treatment of wounds with signs and symptoms of local infection. See <u>Wound Infection Quick</u> <u>Reference Guide</u> or QR Code below.</li> <li>In combination with systemic antibiotics, to treat wounds with signs and symptoms of spreading infection or systemic infection.</li> <li>Prophylactically to prevent infection in clients at high risk for developing a wound infection.</li> <li>Suitable for use in adults and children.</li> </ul>		
Precautions	<ul> <li>Neonates and infants to the age of 6 months as povidone iodine may be absorbed through unbroken skin</li> <li>Make Physician/NP aware of Inadine usage for clients: <ul> <li>Taking lithium as Inadine may increase the possibility of hypothyroidism when used in combination with lithium. Blood work should be monitored on a regular basis.</li> <li>With renal impairment, as poor renal function is thought to be a factor in increased iodine levels in serum and urine with prolonged use and use in large wounds.</li> <li>With thyroid disorders as they are more susceptible to thyroid metabolism changes in long-term therapy. Thyroid function should be monitored if large areas are being treated for a prolonged period of time.</li> </ul> </li> </ul>		
Contraindications	<ul> <li>Sensitivity or allergy to iodine or other components of dressing.</li> <li>Do not use in wounds with depth (more than 1 cm), undermining or sinus tracts.</li> <li>Pregnant or breast-feeding individuals.</li> <li>Duhring's herpetiform dermatitis (a specific skin disease).</li> </ul>		
Formats & Sizes	• Sheet • 5 x 5 cm • 9.5 x 9.5 cm		

Directions	Rationale / Key Points
Selection	
Select size of Inadine that is slightly larger than wound. If necessary, Inadine can be cut or folded to fit wound bed. Choose appropriate secondary dressing.	Easier to cut with one or two backing papers in place. The choice of secondary dressing is dependent on the amount of wound exudate expected and the frequency of dressing change.
Preparation	
Cleanse wound and periwound/surrounding skin with sterile normal saline or agency approved wound cleanser.	See <u>Wound Cleansing Procedure</u> or QR Code below.
Dry periwound / surrounding skin.	To protect periwound skin from moisture associated skin damage and medical adhesive related skin injury. Barrier film may interfere with the function of some cover dressings, (e.g., some silicone dressings).
If required and appropriate for cover dressing, apply barrier film to periwound skin. Refer to Product Information Sheet for cover dressing to determine if barrier film is appropriate.	

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Application				
Remove one backing paper. Peel dressing off of remaining	Do not apply to wound with backing paper in place.			
backing paper.				
For wounds with minimal depth (lessthan 1 cm): cover wound	Applying more than one layer may block exudate from			
bed with single layer of Inadine.	going up to the secondary dressing causing periwound			
	maceration.			
Apply secondary dressing.	Do not use in wounds with depth (more than 1 cm),			
	undermining or sinus tracts.			
Removal				
Consider using adhesive remover to assist with removal of	To decrease the risk of medical adhesive related skin			
secondary dressing.	injury (MARSI).			
Gently lift the edge of the secondary dressing and remove.				
	Removal may be helped by gentle stretching of dressing			
Gently lift the edge of Inadine and remove from wound bed.	at diagonally opposite corners.			
Frequency of Dressing Change				
Can be left in place up to 7 days and may be changed up to	Dressing change frequency depends on amount of			
twice a day.	exudate.			
The dressing changes colour from orange to white as the	When Inadine turns white this indicates loss of antiseptic			
Povidone lodine is used up.	efficacy.			
Newly applied				
Expected Outcomes				
Wound infection resolved in 14 days.				
vouna intection resolved in 14 days.				
If using prophylactically, no wound infection develops.				
	If product does not perform as expected notify			
Inadine and secondary dressing do not adhere to wound bed.	NSWOC/Wound Clinician and consider submitting a			
Product performs as expected.	Supply Chain Product Concern Form.			
QR Codes				
let erze ski				
Wound Packing Wound Cleansing Wound In				
For further information please contact: NSWOC/Wound Clinician				