



Skin and Wound Product Information Sheet

PHMB Gauze for Skin Folds & Contractures (AMD Gauze)	
Classification	Antimicrobial: Polyhexamethylene Biquanide (PHMB)
Key Points	<ul style="list-style-type: none"> • Antimicrobial gauze dressings impregnated with 0.2% PHMB; ionically attracts bacteria into the dressing where they are then killed. • Effective against gram negative bacteria, gram positive bacteria, (MRSA, VRE, Pseudomonas), fungi and yeast. • The PHMB woven gauze* sponges, gauze bandage rolls and gauze sponges have an open cell matrix which assists with moisture wicking making these types of gauze the most appropriate to use for skin folds and contractures. • Can leave in place for up to 3 days.
Indications	<ul style="list-style-type: none"> • Prevention and treatment of intertrigo (when skin touches skin, creating moisture and friction that causes redness, itching, burning, odour and/or maceration). • Prevention of skin break down and odour management for hand, finger and toe contractures.
Precautions	<ul style="list-style-type: none"> • N/A
Contraindications	<ul style="list-style-type: none"> • Do not use for clients with known sensitivity or allergy to PHMB. • Do not use with Dakin's Solution or bleach solutions as these solutions will deactivate PHMB. • Do not use with ointments, creams, powders, sprays as they create a barrier and prevent the PHMB from attracting/killing bacteria.
Formats & Sizes	<ul style="list-style-type: none"> • Packing Strips <ul style="list-style-type: none"> ▪ 0.63 x 91.4 cm ▪ 1.27 x 91.4 cm ▪ 2.51 x 91.4 cm • Gauze Bandage Rolls <ul style="list-style-type: none"> ▪ 11.4 x 411.5 cm • Gauze sponges (non-woven) <ul style="list-style-type: none"> ▪ 5.1 x 5.1 cm (2 in peel back package) ▪ 10.1 x 10.1 cm (2 in peel back package) ▪ 10.1 x 10.1 cm (5 in peel back package) ▪ 10.1 x 10.1 cm (10 in plastic tray) • Gauze sponges (woven)* <ul style="list-style-type: none"> ▪ 5.1 x 5.1 cm (2 in peel back package) ▪ 10.1 x 10.1 cm (2 in peel back package) ▪ 10.1x10.1 cm (10 in peel back package) • Super sponges <ul style="list-style-type: none"> ▪ 15.2 x 17.1 cm (2 in soft pouch package) ▪ 15.2 x 17.1 cm (5 in soft pouch package) ▪ 15.2 x 17.1 cm (10 in soft pouch package) <div style="text-align: right; margin-top: 10px;">   </div>
Application Directions for Skin Folds	Rationale
Separate the skin folds and cleanse with no-rinse cleanser. Gently pat dry.	Minimizes any additional trauma due to friction.
To Apply	
Use appropriately sized gauze sponge or cut sufficient length from a gauze roll to ensure there is a layer of PHMB gauze between the surface of the skin and full skin fold, not just the base of the skin fold.	To ensure affected area is covered and to minimize friction.
Place into base of skin fold, smoothing it over the skin to minimize folds and creases.	Must be applied directly to the skin. The use of barriers will prevent the PHMB from killing bacteria.
Lay the skin fold down and secure PHMB Gauze into place.	
To Remove	



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Remove gauze daily and cleanse the skin with no-rinse cleanser; pat dry. Assess skin condition.	Cleanse and inspect skin daily to monitor healing.
Frequency of Change	
Change at least daily and when soiled with urine, feces or excessive perspiration.	
Expected Outcome	
Intertriginous dermatitis resolves within 2 weeks. Reddened skin resolves within 24-48 hours.	
Application Directions for Contractures	Rationale
Cleanse area with no-rinse skin cleanser. Gently pat dry.	Minimizes any additional trauma due to friction.
To Apply	
Choose appropriately sized product.	
Apply a single layer of gauze around a face cloth/wash cloth <u>or</u> between the hand/arm and splint <u>or</u> weave a packing strip between the toes and fingers <u>or</u> wrap each digit.	
To Remove	
Remove gauze daily and cleanse the skin with no-rinse cleanser; pat dry. Assess skin condition.	Cleanse and inspect skin daily to monitor healing and assess skin for breakdown.
Frequency of Change	
Change at least daily and when soiled.	
Expected Outcome	
No skin breakdown or odour.	
For further information, please contact your Wound Clinician.	