

GUIDELINES CHLORHEXIDINE GLUCONATE (CHG) AND SKIN ANTISEPTICS

CHG 0.05% 4%Alcohol (Aqueous)	CHG 2% 4% Alcohol (Aqueous)	CHG 2% 70%Alcohol (Tincture)	CHG 2% without Alcohol	CHG 0.5% / 70%Alcohol (Tincture)	Other Skin Antiseptics
<p>Used for all ages for:</p> <ul style="list-style-type: none"> Cleansing skin prior to facial suture/staple insertion/removal (e.g., plastic surgery, emerg., minor treatment) Cleansing superficial abrasions (road rash/abrasions) around the eyes/face. Surgical preparation for facial surgeries *cleansing urethral meatus prior to urinary catheterization. 	<p>Used for all ages for:</p> <ul style="list-style-type: none"> Cleansing superficial road rash/abrasions (other than face and eyes). Antiseptic prior to suture/staple insertion/removal on the body (eg., plastic surgery, emerg.) <p>Patients 0 – 3 months used:</p> <ul style="list-style-type: none"> Prior to umbilical line insertion and invasive procedures (lumbar puncture, etc.) abrasions 	<p>Patients over 3 months used for:</p> <ul style="list-style-type: none"> Cleansing intact skin prior to major invasive procedures: CVC insertions (including PICC) Paracentesis/Thoracentesis Lumbar puncture Chest-tube insertion Recommended for pre-operative surgical-site prep Venipuncture for blood cultures Arterial puncture site prep Peripheral IV insertion – short-term catheter (recommendation only) <p>*Available in bottles for high-use areas and in swabs or sticks for occasional-use areas</p>	<ul style="list-style-type: none"> To be used when an irritation on the skin is related to an interaction between the adhesive in the dressing and the alcohol of the prep. 	<p>Used for all ages:</p> <ul style="list-style-type: none"> As a pre-operative surgical site preparation. 	<p>Betadine (povidone iodine 10%)</p> <ul style="list-style-type: none"> Used as alternative to CHG in cases of contact dermatitis. To prevent development of sensitivities, it must be cleaned off with alcohol or sterile saline after it is dry. <p>Note: 4% CHG (soap) scrub sponge/ brush acceptable for deep road rash - rinse following use with sterile water/saline</p>

REMEMBER:

- **Date all 500ml containers upon opening.** Containers are discarded within 30 days to reduce potential for cross-contamination and to serve as an indicator for open bottles for stock rotation.
- Chlorhexidine's disinfectant properties are compromised when in contact with cotton. Sterile **cotton gauzes must not be left soaking in CHG for extended periods** – longer than 10-15 minutes. **Moistened swabs must be used immediately.**
- CHG solutions **must not** be used to irrigate/cleanse open wounds (e.g., decubitus ulcers, etc.).

ORDERING INFORMATION

Untinted Form:	Tinted Form:	Tinted Forms:	Untinted Form:	Tinted Form:	Available In:
Baxedin: 500 ml bottle PS# 00028301	Dexidin 2: 500 ml bottle PS# 00028298	<p>Soluprep: 500 ml bottle PS# 00072943</p> <p>Maxiswabsticks: PS# 00074831</p> <p style="text-align: center;">Untinted Forms:</p> <p>Baxedin: 500 ml bottle PS# 00075518</p> <p>Maxiswab sticks: PS# 00028153</p> <p>Solu-IV Swab stick: PS# 00028152</p> <p>Solu-IV Small wipes: PS# 00072500</p>	Solu-IV swabstick: PS# 00070208	<p>Dexidin: 500 ml bottle PS# 0028283</p> <p style="text-align: center;">Untinted Form:</p> <p>Dexidin: 500 ml bottle PS# 00028282</p>	<p>Betadine: 500 ml bottle PS# 00011708</p> <p>Betadine wipe: PS# 00008162</p> <p>4%CHG soap sponge brush: PS# 00019666</p>

ALERT: Solutions MUST be allowed to dry for efficacy of the preparation, and as well, to allow the alcohol fumes to evaporate, decreasing flammability.

*Recommendations for cleansing solutions vary therefore either CHG0.05/4% Alcohol or sterile saline are acceptable.