

3M Surgical Skin Prep Products



3M
Infection
Prevention
Solutions,
Improving Surgical Outcomes





ORNAC – June 2009

STANDARDS, GUIDELINES, AND POSITION STATEMENTS FOR PERIOPERATIVE REGISTERED NURSING PRACTICE

12.1.5

The antiseptic agent used in preparation of the skin should:

- have broad spectrum antimicrobial action and rapidly decrease microbial count;
- be quickly applied and remain effective against micro-organisms;
- be virucidal and active against protozoa and yeast
- be safely used without skin irritation or sensitization;
- remain active in the presence of alcohol, organic matter, soap or detergent;¹

A.O.R.N 2008

PERIOPERATIVE STANDARDS AND RECOMMENDED PRACTICES

Recommendation II

II.b.

Alcohols provide the most rapid and greatest reduction in initial microbial counts on skin, but have no persistent activity.

Persistent antimicrobial activity helps decrease rebound ¹

ACTIVITY AND CONSIDERATIONS FOR PREOPERATIVE SKIN PREPARATION ANTISEPTICS

Antiseptic Agent	Persistent/residual activity	Use on eye or ear	Use on mucous membranes	Contraindications	Cautions
Alcohol	None	No. Can cause corneal damage or nerve damage.	No		Flammable. Does not penetrate organic material. Optimum concentration is 60% to 90%
Chlorhexidine gluconate	Excellent	No. Can cause corneal damage. Can cause deafness if in contact with inner ear.	Use with caution	Known hypersensitivity to drug or any ingredient. Lumbar puncture and use on meninges.	Prolonged skin contact may cause irritation in sensitive individuals. Rare severe hypersensitivity reactions have been reported. Use with caution on mucous membranes.
Povidone-iodine	Minimal	Yes. Moderate ocular irritant.	Yes	Sensitivity to povidone-iodine. (Shellfish allergies are not a contraindication).	Prolonged skin hypersensitivity may cause irritation. May cause iodism in susceptible individuals, avoid use in neonates inactivated by blood.
Chlorhexidine gluconate with alcohol	Excellent	No. Can cause corneal damage. Can cause deafness if in contact with inner ear.	No	Known hypersensitivity to drug or any ingredient. Lumbar puncture and use on meninges.	Flammable
Iodophor with alcohol	Moderate	No. Can cause corneal damage or nerve damage.	No	Sensitivity to povidone-iodine. (Shell fish allergies are not a contra-indication.)	Flammable
Parachloroxylenol	Moderate	Yes	Yes	Known hypersensitivity to PCMX or any ingredient.	Minimally effective in the presence of organic matter. The FDA has classified PCMX as a Category III (data are insufficient to classify it as safe and effective). The FDA continues to evaluate PCMX.

¹References

Standards, Guidelines, and Position Statements for Perioperative Registered Nursing Practice A.O.R.N. 2009.

Perioperative standards and recommended practices, Recommendation II.

3M Infection Prevention Solutions Surgical Skin Prep Products

Helping you Meet the Guidelines

Solu-I.V™ Applicator 35 ml tinted 2/70

DIN # 02240356

- Contains 35 mls of 2% CHG and 70% Alcohol
- Flow control applicator
- Tinted Pink



3M™ DuraPrep™ Surgical Solution

- Contains 26 mls of 0.7% available iodine and 74% w/w of isopropyl alcohol
- Dries to a water-insoluble film that resists washing away



3M™ DuraPrep™ Surgical Solution

- Contains 6 mls of 0.7% available iodine and 74% w/w of isopropyl alcohol
- Dries to a water-insoluble film that resists washing away



Solu-I.V™ Sponge 4 clear 2/70

DIN # 02240356

- Contains 95 mls of 2% CHG and 70% Alcohol
- Available in Pink Tint or Clear



SoluPrep™ Sponges 4 0.05 CHG clear

DIN # 02072955

- Contains 85 mls of 0.05 CHG
- Clear



SoluPrep™ Sponges 4 10% PI

DIN # 02094541

- Contains 85 mls of 10% Povidone Iodine
- Brown colour



	Product Description	Catalogue Number	Items/Box	Boxes/Case
Prep Products				
	Solu-I.V.™ Applicator 35 ml tinted 2/70	10024	25	1
	Solu-I.V.™ MAXI Swabstick tinted 2/70	10209	30	10
	Solu-I.V.™ MAXI Swabstick clear 2/70	10208	30	10
	3M™ DuraPrep™ Surgical Solution 26 ml	8630C	20	1
	3M™ DuraPrep™ Surgical Solution 6 ml	8635C	50	1
	Solu-I.V.™ Sponges 4 tinted 2/70	10025	30	4
	SoluPrep™ Sponges 4 clear 2/70	10026	30	4
	Solu-I.V.™ Sponges 4 0.05 CHG clear	10003	30	4
	SoluPrep™ Sponges 4 10% PI	10012	30	4
Pre-Scrub Products				
	Solunet™ Shower Sponge 4% CHG	10010	30	10
	Solunet™ Bioscrub 4% CHG	10004	30	10

For Clinical and Sales information, contact your
3M Infection Prevention Sales Representative.
1 800 410-6880 www.3M.com/ca/healthcare



Health Care
3M Canada Company
 Post Office Box 5757
 London, Ontario N6A 4T1
 Canada
 1 800-364-3577
www.3M.ca

3M and DuraPrep are trademarks of 3M.
 Used under license in Canada. Solu-I.V.,
 SoluPrep and Solunet are trademarks of
 Solumed, a 3M Canada Company
 Please recycle. Printed in Canada
 © 2009, 3M. All rights reserved.
 0911-07930E