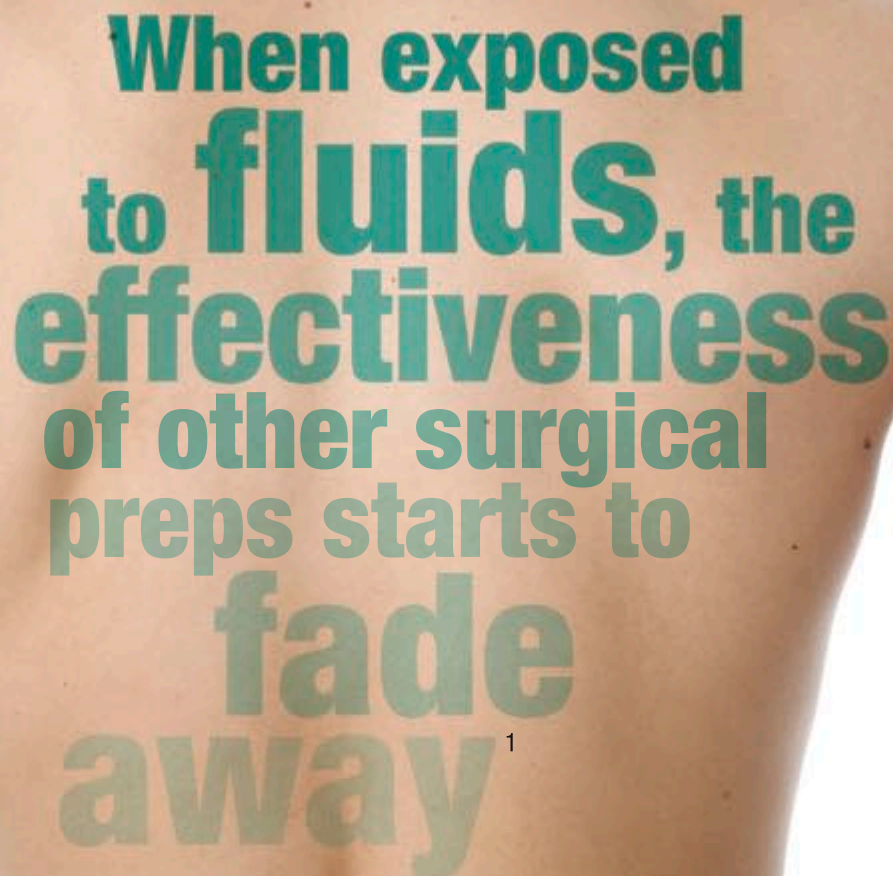


3M™ DuraPrep™

Surgical Solution

(Iodine Povacrylex [0.7% available Iodine] and Isopropyl Alcohol, 74% w/w)

Patient Preoperative Skin Preparation



When exposed
to **fluids**, the
effectiveness
of other surgical
preps starts to
fade
away¹

DuraPrep Solution:

The surgical prep that stands up to fluid challenges

3M Infection Prevention

Innovation
On A Mission™

3M

If you're concerned about preps that wash away,
we have a better solution:
DuraPrep Solution



When faced with fluids, we resist wash-off

Studies show that blood and saline irrigation can significantly reduce the microbial effectiveness of some surgical patient preps. A published study¹, showed that DuraPrep Solution had greater log reduction (bacterial kill) than ChloraPrep® Patient Preoperative Skin Preparation 2% Chlorhexidine Gluconate (CHG) & 70% Isopropyl Alcohol (IPA) when challenged by saline irrigation or soak — and that difference was statistically significant with the saline soak.

48-hour persistence

Bacteria can be resourceful travelers. Organisms that remain on the skin can potentially migrate into the surgical wound. Studies show that DuraPrep Solution keeps resident bacterial counts low for at least 48 hours after blood and saline challenge², and at least 12 hours³ against transient bacteria.

Adheres so well, it requires its own remover

While DuraPrep Solution is easy to apply, it is tough to get off. That is why it requires its own special 3M™ Remover Lotion, which is specially formulated to wipe away the color and film easily in as little

as 25 seconds. Plus, 3M Remover Lotion does not compromise tape or dressing adhesion.

Their claims become slippery when wet

Only DuraPrep Solution has the published data that demonstrates its efficacy¹ with saline challenge. For example, ChloraPrep® Patient Preoperative Skin Preparation has no published fluid challenge data.

Better drape adhesion

Drape lift has been associated with a six-fold increase in surgical site infection⁴. In clinical studies, the polymer-based film of povacrylex in DuraPrep Solution showed significantly greater drape adhesion than ChloraPrep® Patient Preoperative Skin Preparation⁵ and other water soluble preps.



¹ American Journal of Infection Control, Volume 35, Issue 6, August 2007, 367-373.

² Data on file (05-010565), 3M Health Care.

³ Data on file (SRFE 1513), 3M Health Care.



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Please recycle.

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⁴ Alexander, J.W., Aerni, S., and Plettner, J.P. 1985. Development of a Safe and Effective One-Minute Preoperative Skin Preparation. Arch Surg. 120:1357-1361.

⁵ Data on file (Study-05-010262, Study-05-010210, LIMS 9567), 3M Health Care.

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