

**Techni-Care<sup>®</sup>**  
Professional Antiseptic  
Surgical Scrub Procedure – Operating Room Environment

Techni-Care<sup>®</sup> is a “Highly Viscous, Gel-like Product” which can be controlled upon application. You will use approximately 1/5 the amount of Techni-Care<sup>®</sup> versus all solutions with viscosities equal to water, such as Povidone Iodine or Chlorhexidene Gluconate solutions or alcohol blends. Techni-Care<sup>®</sup> will not cause dermal irritation or cellular damage and will not stain linens or equipment. Techni-Care<sup>®</sup> contains high-grade surfactant blends which effectively remove organic material and oil which is not present in Povidone Iodine or Chlorhexidene Gluconate formulations making it unnecessary to scrub with a brush. This enhanced deep cleansing capacity also allows a more complete and rapid kill of microorganisms by Techni-Care<sup>®</sup>'s active ingredients. Techni-Care<sup>®</sup> is currently the only microbicide/antiseptic which contains no linear alcohols.

1. **Wet hands and forearms utilizing warm water.**
2. **Apply Techni-Care<sup>®</sup> Surgical Scrub directly from the dispenser bottle, or by foot pump applicator or peepak, **no dilution necessary**. Reseal containers after use.**
3. **Thoroughly scrub hands especially under the fingernails and around the knuckles, cuticles, and up to the elbows for 2 minutes. Note: In order to scrub properly as outlined in medical training manuals including fingernails, cuticles, and digits this procedure should consume 2 minutes.**
4. **Rinse thoroughly with water.**
5. **Apply surgical gloves in a sterile environment.**
6. **For extra protection and moisturization apply Care-Crème<sup>®</sup> transdermal, antimicrobial cream to hands after surgery to protect hands and remoisturize with a vitamin enriched substance.**

Techni-Care<sup>®</sup> has demonstrated sustantivity on an occluded site for 24 hours. It is cationic chemistry and immediately bonds to the dermis much like a magnet. Techni-Care<sup>®</sup> will provide sustantivity in a sterile environment on a non-occluded site for 6-8 hours, dependant on the contamination level of the environment of use. The “Environment of Use” is an extremely important component of an antimicrobial's sustantivity factor. A grossly contaminated environment will cause an antimicrobial agent to work and work much like a light bulb until it wears itself out.



**Care-Tech<sup>®</sup> Laboratories, Inc.**

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