

MEDICAL

Infection Prevention Solutions

H.B. Fuller Medical Adhesive Technologies play a crucial role in infection prevention by providing specialized solutions for wound closure, catheter securement and preoperative surgical preparations. Our adhesive solutions enhance patient safety and outcomes by minimizing contamination risks.

Product Portfolio | Infection Prevention



FloraSeal® Microbial Sealant

Key Benefits:

- Eliminates bacteria migration during and long after the surgical procedure.¹
- Shown to immobilize bacteria in in-vitro studies with gram+ and gram- bacteria and fungi including MRSA, Staphylococcus epidermidis, Pseudomonas aeruginosa, Candida albicans, and Corynebacterium pseudodiphtheriticum, to prevent those inadvertently introduced from migrating into the incision.²



SurgiSeal Stylus® (SS-050S) and SurgiSeal® (SS-035T) Topical Skin Adhesives

Key Benefits:

- Creates a microbial barrier, preventing bacteria from entering the wound and reducing infection risks.
- The SurgiSeal adhesive formula is the only topical skin adhesive in the world to receive FDA 510k Clearance in demonstrating inhibition of gram-positive and gram-negative bacteria growth.³
- Use as a substitute for sutures or in conjunction with sutures as microbial defense.



SecurePortIV® Catheter Securement Adhesive (SP-050V)

Key Benefits:

- 8 Log kill of gram +/- bacteria, yeast and fungi.¹
- Seals the insertion site to protect it from microbial contamination and to reduce bleeding and oozing that is commonly associated with unscheduled dressing changes.⁴
- The only FDA-cleared liquid adhesive that secures the catheter to the skin at both the insertion site and the hub to reduce catheter movement, migration and dislodgement.



Histoacryl® Blue, Clear, and Flexible (TS1050044-FP, TS1050071-FP, and 1051260-P) Adhesives

Key Benefits:

- Polymerizes (dries) upon contact with moisture/fluid/blood (does not require an initiator).
- Helps prevent infections by forming a protective microbial barrier over wounds.⁵
- Use as a substitute for sutures or in conjunction with sutures as microbial defense.
- The adhesive's water resistance helps maintain a clean and dry wound environment, which is crucial for preventing infections.

1. Prince, D., Kohan, K., Solanki, Z., Mastej, J., Prince, D., Varughese, R., & Patel, M. (2017). Immobilization and death of bacteria by FloraSeal microbial sealant. Int J Pharm Sci Invent, 6(6), 45-49.

2. Data on File. H.B. Fuller Medical Adhesive Technologies, LLC.

3. SurgiSeal IFU.

4. Kleidon, et al. A Pilot Randomized Controlled Trial of Novel Dressing and Securement Techniques in 101 Pediatric Patients. J Vasc Interv Radiol. 2017 Sep 18

5. Histoacryl IFU.