



Antimicrobial Medical Adhesive Tape: Porous Polymer

A critical technological advance in the field of medical adhesive tapes: TRIOMED™ incorporates a powerful antimicrobial to control microbiological contamination.





<u>SIZES</u>: 2.5cm x 5m 5cm x 5m 10cm x 5m

Laboratory tested Advantages of the TRIOMED™ Active Antimicrobial Medical Adhesive Tape: Porous Polymer

- Proven to kill on the external surface of the tape at least 99.9% of gram-positive & gram-negative bacteria and viruses
- Non-cytotoxic and non-irritating
- Releases no chemicals on the patient
- Waterproof: British Standard BS EN 13726-3:2003
- Hypoallergenic

<u>WATERPROOF</u>

Indications for use:

- The TRIOMED™ Active Antimicrobial Medical Adhesive Tape: Porous Polymer is a single use, disposable device which tears easily to required size for general securement of wound dressings or other.
- Easy bi-directional tear
- Good adhesion
- Porous Polyethylene Polymer Film
- Latex free
- 3 year shelf life (proven efficacy)



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Neutralizes 99.9% of harmful pathogens on contact

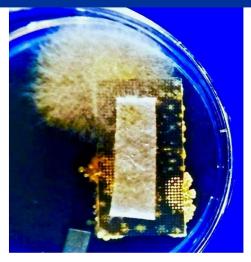
All Scientific and clinical studies indicate that the external surfaces of medical & surgical tapes and dressings commonly used in healthcare settings are contaminated with pathogenic bacteria and may serve as a significant source of infection.

The patented TRIOMED™ technology incorporates a broad-spectrum and powerful Tri-lodide antimicrobial engineered to eliminate this infection risk.

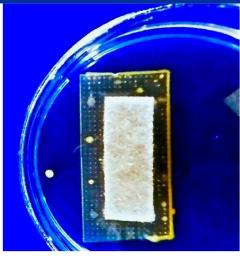
The TRIOMED™ Active Antimicrobial Medical Adhesive Tape: Porous Polymer will effectively kill on its external surface harmful infections and is the only existing solution to stop this widespread contamination.

Comparative study demonstrating the microbial migration from the external surface towards the internal side of commercially available medical tape versus TRIOMED™

Active tape



* Bacterial colonization of the inside of the tape originating solely from external contamination Commercially available Medical Tape



* NO Bacterial colonization found on the internal side originating from the external side of

TRIOMED™ Active Antimicrobial Medical Adhesive Tape

<u>Conclusion</u>: As evidenced by pictures above, the commercially available medical tape's external surface contamination migrated to the inside and contaminated the wound site as well as the absorbent pad, while the TRIOMED™ Active Tape maintains its microbiological integrity.

VS

REFERENCES: Scientific publications on medical tape and dressing contamination:

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- 5. Wilcox MH, et al. A Five Year Outbreak of Methicillin-Susceptible Staphylococcus aureus Phage Type 53,85 in a Regional Neonatal Unit. Epidemiol Infect. Vol. 124. P. 37-45, 2000.
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- 9. Cady, M, DO, Gross, L, Lee, I.V Tape: A potential vector for infection. J. APSF, 2011
- 10. G.Christiaens ,M.P Hayette, D.Jacquemin ,P.Melin ,J.Mustsers ,P. De Mol : An outbreak of Absidia Corymbifera infection associated with bandages contamination in a burns unit , The Journal of Hospital infection , September 2005,volume 61, issue 1, P.88