



# Antimicrobial Medical Adhesive tape



A critical technological advance in the field of medical adhesive tape: TRIOMED™ incorporates a powerful antimicrobial to control microbiological contamination (fungi, bacteria, viruses)



## Indications for use:

- The TRIOMED™ Active Medical Adhesive Tape is a single use, disposable device intended for general securement of tubing, wound dressings, electrodes or any other device attachment.
- Latex free
- Made with a conformable and flexible non-woven
- Provides a strong and reliable fixation, comes in rolls and is easy to cut, remove paper backing and place over intended area
- 5 year shelf life (proven efficacy)
- NO more wastage

## Laboratory tested advantages of the TRIOMED™ Active Antimicrobial Medical Adhesive Tape

- Proven to kill on the external surface of the tape at least 99.99% of Staphylococcus aureus MRSA, Enterococcus faecalis VRE, Klebsiella Pneumoniae, Pseudomonas aeruginosa, Escherichia coli, Acinetobacter baumannii, and Influenza A H1N1
- Non-cytotoxic and non-irritating
- Releases no chemicals on the patient
- Hypoallergenic

SIZES:  
2.5cm x 10m  
5cm x 10m  
10cm x 10m



SALUD  
SECRETARÍA DE SALUD



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MDEL # 6379

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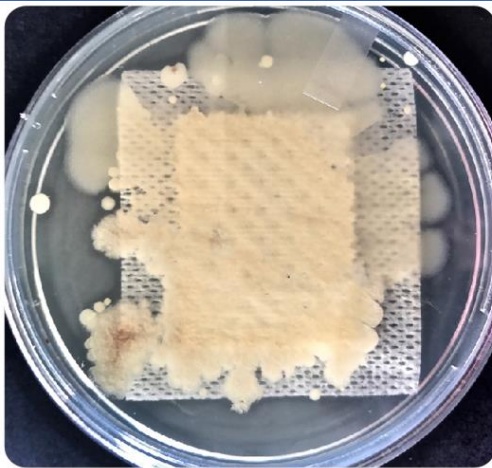
## Neutralizes 99.99% of harmful pathogens on contact

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™ Active technology incorporates a broad-spectrum and powerful Tri-iodide antimicrobial engineered to eliminate this infection risk.

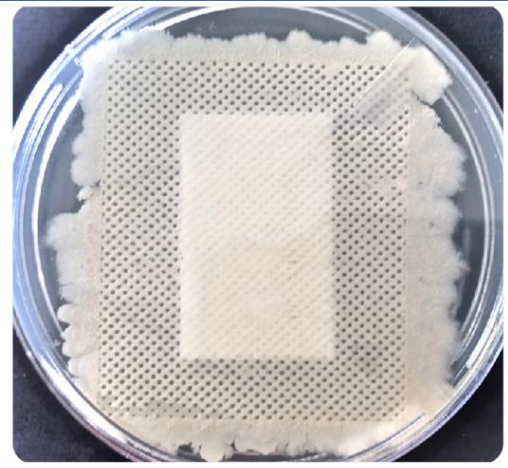
The TRIOMED™ Active Antimicrobial Medical Adhesive tape will effectively kill on its external surface harmful infections and is the only existing solution to stop this widespread contamination.

### Study comparing the microbiological contamination of commercially available medical tapes versus TRIOMED™ Active tape after only 1 hour on a patient.



\* Microbiological contamination of Commercially available tapes

VS



\* NO microbiological contamination on TRIOMED™ Active Antimicrobial Medical Adhesive tape

**Conclusion:** As evidenced by pictures above, the commercially available tape's external surface is microbiologically contaminated and being digested by the infection source, while the TRIOMED™ Active tape maintains its microbiological integrity.

#### REFERENCES: Scientific publications on medical tape and dressing contamination:

1. Redelmeier, DA and Livesley, NJ, Adhesive Tape and Intravascular-Catheter Associated Infections. J Gen Intern Med. Vol. 14, p. 373-375, 1999.
2. Lavelle BE. Reducing the Risk of Skin Trauma Related to Medical Adhesives. Managing Infection Control. June 2004.
3. Harris PNA, et al. Adhesive Tape in the Health Care Setting: Another High-Risk Fomite? Medical Journal of Australia. Vol. 196:1, p. 34, Jan. 16, 2012.
4. Berkowitz DM, et al. Adhesive Tape: Potential Sources of Nosocomial Bacteria. Applied Microbiology. Vol. 28, No. 4. P. 651-654, October 1974.
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.
6. Dickinson M, et al. Diagnosis and Successful Treatment Complicating Endotracheal Intubation: Cutaneous Zygomycosis (Mucormycosis). Chest. Vol. 114. p. 340-342, 1998.
7. Everett ED, et al. Rhizopus Surgical Wound Infection Associated With Elasticized Adhesive Tape Dressings. Arch Surg. Vol. 114. P. 738-739, 1979.
8. Arias KM. Contamination and Cross Contamination on Hospital Surfaces and Medical Equipment. Initiatives in Safe Patient Care. Accessed at: [www.intiatives-patientsafety.org](http://www.intiatives-patientsafety.org)
9. Cady, M, DO, Gross, J, 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



## Ruban adhésif médical antimicrobien

Une avancée technologique indispensable dans le domaine du ruban adhésif médical:  
TRIOMED<sup>MC</sup> incorpore un antimicrobien puissant visant à contrôler la contamination  
microbiologique  
(fungi, bactéries, virus)



### Indications d'utilisation:

- Le ruban adhésif médicale TRIOMED<sup>MC</sup> à usage unique, est un dispositif jetable, destiné à la sécurisation générale de tubes, pansements, des électrodes ou de tout autre accessoires.
- Sans latex
- Composé d'un non-tissé confortable et flexible
- Fixation solide et fiable, livré en rouleaux, facile à couper, enlever le papier protecteur et placer sur la surface visée
- Durée de vie de 5 ans (Efficacité prouvée)
- Elimine la perte provenant de la contamination

### Avantages du ruban adhésif antimicrobien TRIOMED<sup>MC</sup> testés en laboratoire

- La surface externe des rubans adhésifs TRIOMED<sup>MC</sup> détruit 99.99% de Staphylococcus aureus MRSA, ERV Enterococcus faecalis, Klebsiella pneumoniae, Pseudomonas aeruginosa, Escherichia coli, Acinetobacter baumannii et le virus de la grippe A H1N1
- Non-cytotoxique et non irritant
- Ne relâche aucun produit chimique sur le patient
- Hypoallergénique



### TAILLES:

2.5cm x 10m  
5cm x 10m  
10cm x 10m





## Le ruban adhésif TRIOMED<sup>MC</sup> neutralise 99.99 % des agents pathogènes par simple contact

Toutes les études cliniques indiquent que les rubans adhésifs médicaux et chirurgicaux couramment utilisés dans les établissements de santé sont contaminés par des microbes pathogènes et peuvent constituer une importante source d'infection.

La Technologie biomédicale brevetée de TRIOMED<sup>MC</sup>, incorpore des molécules de Tri-iodure, un puissant antimicrobien conçu pour contrôler les sources de contamination.

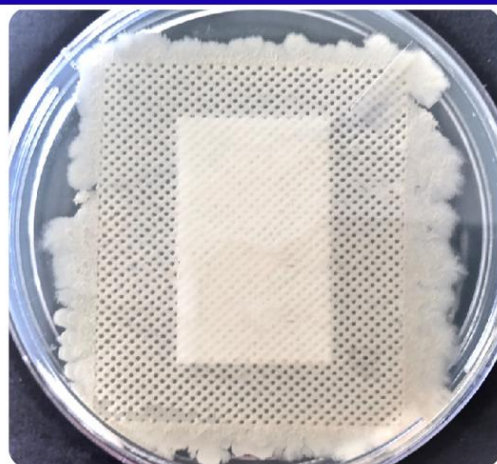
En détruisant par simple contact les micro-organismes pathogènes, le ruban adhésif médical antimicrobien de TRIOMED<sup>MC</sup> est la **seule solution existante** pour enrayer cette contamination généralisée.

### Étude comparant la contamination de rubans adhésifs communément utilisés versus le ruban adhésif TRIOMED<sup>MC</sup> après seulement 1 heure sur un patient.



\* Colonisation bactérienne de ruban adhésif communément utilisé

VS



\* Aucune colonisation bactérienne ruban adhésif Antimicrobien TRIOMED<sup>MC</sup>

**Conclusion:** Comme en témoignent les images ci-dessus, la surface externe du ruban adhésif communément utilisé est contaminée microbiologiquement et digérée par la source d'infection, tandis que le ruban adhésif TRIOMED<sup>MC</sup> maintient son intégrité microbiologique.

#### RÉFÉRENCES: Publications scientifiques sur la contamination des rubans adhésifs et pansements médicaux:

1. Redelmeier, DA and Livesley, NJ, Adhesive Tape and Intravascular-Catheter Associated Infections. J Gen Intern Med. Vol. 14, p. 373-375, 1999.
2. Lavelle BE. Reducing the Risk of Skin Trauma Related to Medical Adhesives. Managing Infection Control. June 2004.
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6. Dickinson M, et al. Diagnosis and Successful Treatment Complicating Endotracheal Intubation: Cutaneous Zygomycosis (Mucormycosis). Chest. Vol. 114. p. 340-342, 1998.
7. Everett ED, et al. Rhizopus Surgical Wound Infection Associated With Elasticized Adhesive Tape Dressings. Arch Surg. Vol. 114. P. 738-739, 1979.
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9. Cady, M, DO, Gross, J, 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