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.

Indications for use:
- The TRIOMED™ 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)

Laboratory tested Advantages of the TRIOMED™ 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

SIZES:
- 2.5cm x 5m
- 5cm x 5m
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-Iodide antimicrobial engineered to eliminate this infection risk.

The TRIOMED™ 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™ 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™ Antimicrobial Medical Adhesive Tape

Conclusion: 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™ Tape maintains its microbiological integrity.

REFERENCES: Scientific publications on medical tape and dressing contamination: