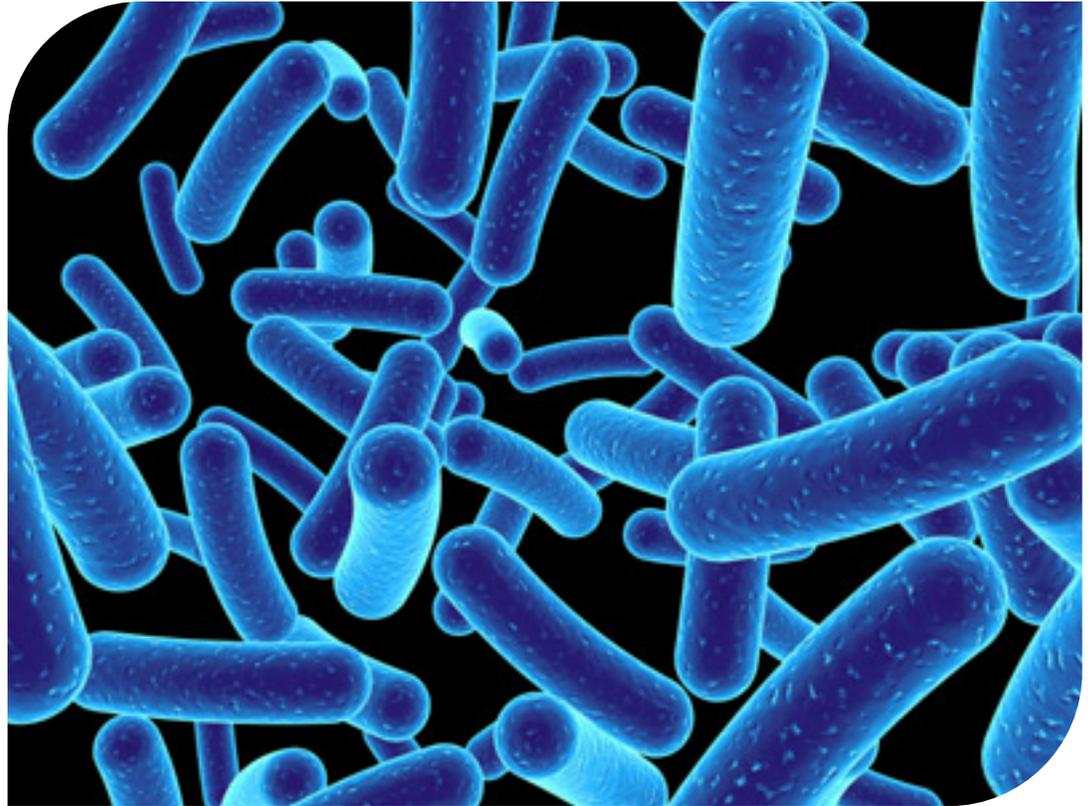




# Oripol Nanosecure™

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Antimicrobial Non woven Textiles & surgical disposables



## Total Microbes control:

Oripol Nanosecure™ antimicrobial nonwoven fabrics made Gowns, drapes, instrument wraps, and other surgical disposables, not only act as barriers to prevent transmission of micro-organisms from non-sterile to sterile areas, but also controls the microbes, within the hospital. Impermeability to moisture is a critical factor in choosing materials for gowns and

The health care industry is challenged with providing the best possible care for their patients and a safe environment for health care workers. Microorganisms are the most prevalent and potent pollutants in the indoor environment and their role as causes and aggravators of disease conditions are well documented. Surgical wound infections are one of the leading causes of morbidity and mortality in surgical patients.

Oripol's innovative, antimicrobial non-woven fabric named Oripol Nano-Secure™. Nanosecure™ have a property to exterminate any harmful microbes, coming in touch with the fabric, and thus acts as a more effective barrier for the blood & fluid borne pathogens for protecting the healthcare personnel & patients. Thus surgical disposables, made of Nanosecure™, not only provide level-4 protection, but also help in controlling the microbes & preventing hospital acquired infections.

Exposure to the pathogenic microorganisms harbored in blood, body fluids and other potentially infectious material (OPIM) can lead to occupationally acquired infections (OAI) in healthcare workers (HCWs). That's why it's critical that healthcare providers don key pieces of personal protective equipment (PPE) and understand the levels of barrier protection these PPE items can afford them in patient-care and surgical situations.



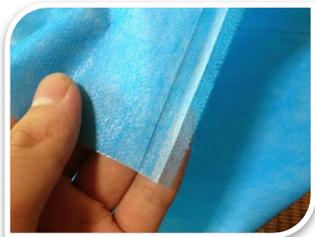
#### SURGICAL DRAPES.

Surgical drapes are used during surgical procedures to isolate the patient from the operating room personnel and the environment of the operating room.



#### PROTECTIVE CLOTHING.

Healthcare workers wear protective clothing (e.g., surgical gowns, isolation gowns, face mask, caps & coveralls) to protect both patients and themselves from the transfer of pathogens through blood and body fluids.



#### WRAPPING SHEETS.

Nanosecure wrapping sheets protects the surgical instruments from the sterilization pot to the OT, from microorganisms.



#### HOSPITAL BED LINEN.

Nanosecure™ hospital bed linens keep the patient safe & secure from microorganisms.



#### TOTAL SECURITY: LEVEL-IV PROTECTION.

Oripol Nanosecure™ nonwoven textiles, and surgical disposables made out of them provide level-IV protection from harmful microbes, and keep the healthcare professionals & patients safe from hospital acquired infections.

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