Help protect your patients with Plus Antibacterial Sutures

Meta-analysis demonstrates 28% reduction in surgical site infection (SSI) risk with the use of triclosan-coated sutures††

*In a meta-analysis that included 21 RCTs, 6462 patients, 95% CI (34, 40%), P<0.001.
†All triclosan-coated sutures in these RCTs were Ethicon Plus Antibacterial Sutures (MONOCRYL Plus Suture, VICRYL Plus Suture, and PDS Plus Suture).
Three globally recognized health authorities now recommend the use of triclosan-coated sutures for SSI prevention

Ethicon Plus Sutures are the only sutures with triclosan available worldwide

Centers for Disease Control and Prevention (CDC)
Consider the use of triclosan-coated sutures for the prevention of SSI.⁹

World Health Organization (WHO)
The panel suggests the use of triclosan-coated sutures for the purpose of reducing the risk of SSI, independent of the type of surgery.¹⁰

American College of Surgeons & Surgical Infection Society
Triclosan antibacterial suture use is recommended for wound closure in clean and clean-contaminated abdominal cases when available.¹¹

CDC, WHO, and ACSSIS guidelines on reducing the risk of surgical site infections are general to triclosan-coated sutures and are not specific to any one brand.
Prospectively planned meta-analyses of RCTs performed on the use of suture containing triclosan to lower SSI rates

Determining the ability of triclosan-coated sutures to help reduce the risk of SSI is the subject of 11 meta-analyses of 28 randomized controlled trials (RCTs) involving over 7,000 patients\(^\text{12-22}\). Ethicon Plus Antibacterial Sutures are supported by level 1A clinical evidence\(^\text{12}\).

Meta-analysis demonstrates \textbf{28\% reduction in SSI risk} with the use of triclosan-coated sutures\(^*\)\(^†\):

- 21 RCTs, 6,462 patients, 95% CI: (14, 40%), \(P<0.001\)
- All triclosan-coated sutures in these RCTs were Ethicon Plus Antibacterial Sutures

Meta-regression analyses demonstrated that the effect of triclosan-coated sutures in reducing the risk of SSI \textbf{does not vary by CDC wound classification}\(^‡\) or \textbf{suture type}\(^*\).

\(^*\) 21 RCTs, 6,462 patients, 95% CI: (14, 40%), \(P<0.001\)

\(^†\) All triclosan-coated sutures in these RCTs were Ethicon Plus Antibacterial Sutures (MONOCRYL Plus Suture, VICRYL Plus Suture, and PDS Plus Suture)

\(^‡\) Clean wounds 10 RCT, 2,842 patients, 95% CI: (11-36%), \(P=0.001\); non-clean wounds 11 RCT, 3,620 patients, 95% CI: (7-42%).
Plus Sutures are available in barbed and non-barbed designs and handle and perform just like non-antibacterial sutures. For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

References: