Take Greater Control of Key Risk Factors Related to Surgical Site Infections (SSIs)

Suture selection provides an important opportunity to address a known risk factor for infection:

**Bacterial Colonization of the Suture**

Triclosan Coated Sutures are now supported by:

- **Centers for Disease Control and Prevention (CDC)**
  Guideline for the Prevention of Surgical Site Infections 2017
  “Consider the use of triclosan-coated sutures for the prevention of SSI.”

- **World Health Organization (WHO)**
  Global Guidelines for the Prevention of Surgical Site Infection
  The panel suggests the use of triclosan coated sutures for the purpose of reducing the risk of SSI, independent of the type of surgery.

- **American College of Surgeons Surgical Infection Society (ACS & SIS)**
  Surgical Site Infection Guidelines, 2016 Update
  The use of triclosan coated suture is recommended for wound closure in clean and clean-contaminated abdominal cases when available.

*The CDC, WHO, ACS & SIS guidelines on reducing the risk of surgical site infections are general to triclosan-coated sutures and are not specific to any one brand.

**From Surgical Site Infection Guidelines, 2016 Update:**

Historically, guidelines have not recommended the use of suture to decrease SSI, but there is now significant evidence in the literature to support their use. Numerous studies have demonstrated decreased risk of SSI with use of triclosan sutures compared to standard suture, including multiple randomized, controlled trials. Systematic review and meta-analysis on the subject has confirmed this effect.
**Ethicon Plus Antibacterial Sutures**

are the only sutures with **triclosan** available worldwide.

**Plus Sutures** have been shown in vitro to inhibit colonization of the suture for 7 days or more, including bacteria commonly associated with surgical site infection (SSI).1,4

PROVEN EFFECTIVE AGAINST:

- Staphylococcus aureus
- Staphylococcus epidermidis
- Escherichia coli*
- Klebsiella pneumoniae*
- Methicillin-resistant Staphylococcus epidermidis (MRSE)
- Methicillin-resistant Staphylococcus aureus (MRSA)

**Triclosan**: the antibacterial agent used in Ethicon Plus Sutures

Ethicon Plus Sutures are made with the purest form of triclosan.

IRGACARE® MP† is a broad-spectrum antimicrobial agent that has been widely used and extensively studied for over 40 years1

**SUTURES**

**Plus**

Antibacterial Suture with IRGACARE® MP (triclosan)

**META-ANALYSES OVERVIEW**

Prospectively planned meta-analyses of RCTs were performed on the use of suture containing triclosan to lower SSI rates

**RESULTS**

<table>
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<tr>
<th>Year</th>
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</table>

**PATIENTS**

**X** RCTS

**ETHICON**

PART OF THE JOHNSON & JOHNSON FAMILY OF COMPANIES

Shaping the future of surgery

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