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." ³

- **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.¹

- **American College of Surgeons Surgical Infection Society (ACS & SIS)**
  Surgical Site Infection Guidelines, 2016 Update

  The use of triclosan-coated sutures is recommended for wound closure in clean and clean-contaminated abdominal cases when available.²

*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:**²

There is significant evidence in the literature to support the use of antimicrobial sutures to reduce the risk of SSI. Numerous studies have demonstrated decreased risk of SSI with use of triclosan antimicrobial sutures compared to standard suture, including multiple randomized, controlled trials. Systematic review and meta-analysis on the subject has confirmed this effect.

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*PDS™ Plus Suture and MONOCRYL™ Plus Suture only

**References:**

*PDS™ Plus Suture and MONOCRYL™ Plus Suture only

**Ethicon**

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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:\(^5\)

- 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

IRGACARE\(^\circledast\) MP\(^\circledast\) is a broad-spectrum antimicrobial agent that has been widely used and extensively studied for over 40 years.\(^1\)

The small amount of triclosan used in Plus Sutures does not accumulate in the body and is metabolized and excreted in a neutralized form.\(^1\)

PROSPECTIVELY PLANNED META-ANALYSES OF RCTS WERE PERFORMED ON THE USE OF SUTURE CONTAINING TRICLOSA N TO LOWER SSI RATES

META-ANALYSES OVERVIEW

RESULTS

**Ethicon Plus Suture Technology — Helping Optimize Patient Care**

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*There are no competitive triclosan coated sutures that have both FDA clearance and CE Marked as of January 2017** PDS\(^\circledast\) Plus Suture and MONOCRYL\(^\circledast\) Plus Suture only

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\(^1\)Trademark of BASF SE.