

Traditional Suture to Plus Antibacterial Suture Conversion Guide

The first letter in the traditional code corresponds with the 3-letter prefix in the Plus Suture code

Traditional Suture

Plus Antibacterial Suture

Code Example

Y

Y316H

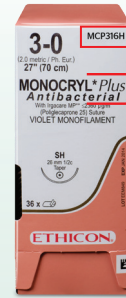


MONOCRYL®
(poliglecaprone 25)



MCP

MCP316H



Plus Antibacterial

J

J260H



Coated VICRYL®
(polyglactin 910)



VCP

VCP260H



Plus Antibacterial

Z

Z340H



PDS® II
(polydioxanone)



PDP

PDP340H



Plus Antibacterial

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^{1*†}

*In a meta-analysis that included 21 RCTs, 6462 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).

Plus Antibacterial Sutures have been shown in vitro to inhibit bacterial colonization of the suture for 7 days or more, for protection against the most common organisms associated with SSI.²⁻⁶



The petri dish image is for illustrative purposes only, zone of inhibition testing results can vary.

†PDS Plus Suture and MONOCRYL Plus Suture only.

- ✓ *Staphylococcus aureus* (*S. aureus*)
- ✓ *Staphylococcus epidermidis* (*S. epidermidis*)
- ✓ Methicillin-resistant *Staphylococcus aureus* (MRSA)
- ✓ Methicillin-resistant *Staphylococcus epidermidis* (MRSE)
- ✓ *Escherichia coli*[‡]
- ✓ *Klebsiella pneumoniae*[‡]

Four globally recognized health authorities now recommend the use of triclosan-coated sutures for SSI prevention^{7-10§}



AMERICAN COLLEGE OF SURGEONS
Inspiring Quality. Highest Standards. Better Outcomes

100+ years



Surgical Infection Society

NICE National Institute for Health and Care Excellence



World Health Organization

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

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

References: 1. de Jonge SW, Atema JJ, Solomkin JS, Boermeester MA. Meta-analysis and trial sequential analysis of triclosan-coated sutures for the prevention of surgical-site infection. *Br J Surg*. 2017;104(2):e118-e133. 2. Rothenburger S, Spangler D, Bhende S, Burkley D. In vitro antimicrobial evaluation of Coated VICRYL[®] Plus Antibacterial Suture (coated polyglactin 910 with triclosan) using zone of inhibition assays. *Surg Infect (Larchmt)*. 2002;3 Suppl 1:S79-S87. 3. Ming X, Rothenburger S, Nichols MM. In vivo and in vitro antibacterial efficacy of PDS plus (polidioxanone with triclosan) suture. *Surg Infect (Larchmt)*. 2008;9(4): 451-457. 4. Ming X, Rothenburger S, Yang D. In vitro antibacterial efficacy of MONOCRYL plus antibacterial suture (Poliglecaprone 25 with triclosan). *Surg Infect (Larchmt)*. 2007;8(2):201-208. 5. Edmiston CE, Seabrook GR, Goheen et al. Bacterial adherence to surgical sutures: Can antibacterial-coated sutures reduce the risk of microbial contamination? *J Am Coll Surg*. 2006;203:481-489. 6. Storch ML, Rothenburger SJ, Jacinto G. Experimental efficacy study of coated VICRYL plus antibacterial suture in guinea pigs challenged with *Staphylococcus aureus*. *Surg Infect (Larchmt)*. 2004;5(3):281-288. 7. Surgical site infection prevention and treatment. NICE website. <https://www.nice.org.uk/guidance/ng125/chapter/Recommendations>. Accessed October 17, 2019. 8. Berrios-Torres SI, Umscheid CA, Bratzler DW, et al. Centers for Disease Control and Prevention Guideline for the Prevention of Surgical Site Infection. 2017. *JAMA Surg*. 2017;153(8):784-791. 9. WHO Global Guidelines for the Prevention of Surgical Site Infection, 2016. 10. Ban KA, Minei JP, Laronga C, et al. American College of Surgeons and Surgical Infection Society: Surgical Site Infection Guidelines, 2016 Update. *J Am Coll Surg*. 2016;224(1):59-74.

ETHICON
PART OF THE Johnson & Johnson FAMILY OF COMPANIES

Shaping
the future
of surgery

©2019 Ethicon US, LLC. All rights reserved. 125599-191015