

# Bringing your best. Every patient. Every time.

## Reducing surgical complications starts with:



Following evidence-based practice



Applying consistent protocols



Treating every patient as high risk

## As surgery returns, why is this more important than ever?

Because complications can have a significant impact on patient outcomes



Surgical site infections occur in **2-5% of all inpatients**.<sup>1</sup>

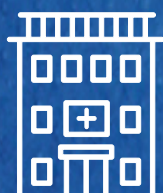


CLABSI estimated incidence rate is estimated at **1.27 cases per 1000 device day**.<sup>2</sup>



**Nonhealing wounds**, left untreated and unmanaged, **can result in** significant medical issues including **infection**.<sup>3</sup>

and downstream effects on cost and length of stay.



SSI results in **LOS of 7-11 days**<sup>1</sup> and SSI patients are approximately **5X as likely to be readmitted**.<sup>4</sup>

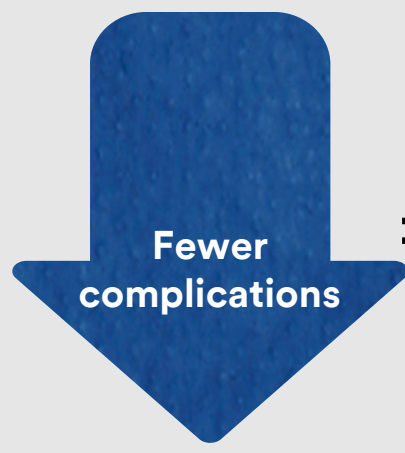


An average **CLABSI can cost \$45K**.<sup>1, 5</sup> and a single **SSI can cost up to \$60K** per patient.<sup>6</sup>



Stalled wounds may develop complications such as infection, resulting in **higher costs and longer hospital stays**.<sup>7</sup>

## Transform outcomes by reducing risk of complications



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### Improved efficiency

OR time is optimized as re-admissions go down

### Cost savings

The economic impact of complications, and associated treatment are reduced.

### Enhanced recovery

Faster discharges can free up surgical beds

## Treating every patient with the highest level of evidence-based practices can help reduce complication risk.



A key to reducing the risk of complications is following best practice guidelines as recommended by AORN, CDC, NICE, ACS NSQIP, and ERAS.



## Throughout the surgical journey 3M is here to help.

3M offers science-based solutions, developed for surgical needs, to help protect patients and staff and help deliver optimal outcomes. Every patient, every time.



### Patient preparation

- Personal protective equipment
- Nasal decolonization
- Preoperative patient warming
- Hair removal



### Surgical intervention

- Surgical hand hygiene
- Sterilization assurance
- Vascular access
- Temperature monitoring
- Intraoperative patient warming
- Antimicrobial incise draping
- Surgical skin antisepsis



### Patient recovery

- Negative pressure wound therapy with and without instillation
- Postoperative incision management
- Closed incision negative pressure therapy

## 3M is your trusted partner.

You're on the forefront of care, and we're here to help transform outcomes by reducing the risk of preventable complications.



Medical Solutions Division  
3M Health Care  
2510 Conway Ave.  
St. Paul, MN 55144 U.S.A.  
Phone 800-228-3957  
Web 3M.com/medical

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EN\_US\_70-2011-8006-7

1 Anderson, D., et al. Strategies to Prevent Surgical Site Infections in Acute Care Hospitals: 2014 Update. Infection Control and Hospital Epidemiology. 2014; 35(6), 605-627. doi:10.1093/infdis/jit111. Retrieved from <http://www.jstor.org/stable/10.1093/infdis/jit111>

2 Zimlichman E, Henderson D, Tamir O, et al. Health care-associated infections: A meta-analysis of costs and financial impact on the US health care system. JAMA Intern Med. 2013;173(22):2039-2046.

3 Alliance of Wound Care Stakeholders 3/25/2020 <https://woundsnews.com/alliance-of-wound-care-stakeholders-wound-care-covid-19/>

4 Canadian Surgical Site Infection Prevention Audit Month Report. Retrieved from <http://www.patientsafetyinstitute.ca/en/toolsResources/Pages/SSI-Audit-Recap-Report-2016-12.aspx>

5 Bhat SI, Depuydt P, Annemans L, et al. Clinical and economic outcomes in critically ill patients with nosocomial catheter-related bloodstream infections. Clin Infect Dis. 2005;41(11):1591-8.

6 Anderson DJ, Kaye KS, Chen LF, et al. Clinical and financial outcomes due to methicillin resistant Staphylococcus aureus surgical site infection: a multi-center matched outcomes study. PLoS ONE. 2009;4:e8305.

7 Dowsett C. Breaking the cycle of hard to heal wounds: balancing cost and care. Wounds Int 2015;6(2):17-21