



# B. BRAUN SSI PREVENTION

HOW TO BEAT SURGICAL SITE INFECTIONS

# ABOUT SSIs



Surgical site infections are among the most common healthcare-associated infections, associated with longer postoperative hospital stay, additional surgical procedures or stay at intensive care unit, and often higher mortality. All patients undergoing surgery are at risk for complications.<sup>1</sup> The problem of hospital hygiene is well known – everyone agrees that more can and must be done.

## THE PROBLEM

5–20%

OF ALL PATIENTS UNDERGOING SURGERY DEVELOP AN SSI<sup>2</sup>



Real data are even higher.

SSI INCREASES THE LENGTH OF STAY IN HOSPITALS BY

7.5 DAYS<sup>3</sup>



FOR HOSPITALS, INFECTIONS LEAD TO

ADDITIONAL COSTS

SSI treatment costs are 2.9 times higher than standard treatments.<sup>4</sup>

SURGICAL CARE BUNDLES REDUCE RISK OF SSI UP TO 53%<sup>5</sup>

INCREASE PATIENT SAFETY AND SATISFACTION



by creating an environment in which your surgical teams can be safe and effective.

ADAPT SSI PREVENTION PATHWAY



Collaboration and sharing knowledge along guidelines and evidence is key to success.

REDUCE OPERATING COSTS THROUGH A TAILORED SOLUTION BUNDLE



A tailored SSI prevention bundle can reduce the direct and indirect costs of SSIs substantially.

## THE SOLUTION

# COLLABORATION FOR THE BENEFIT OF EVERYONE...

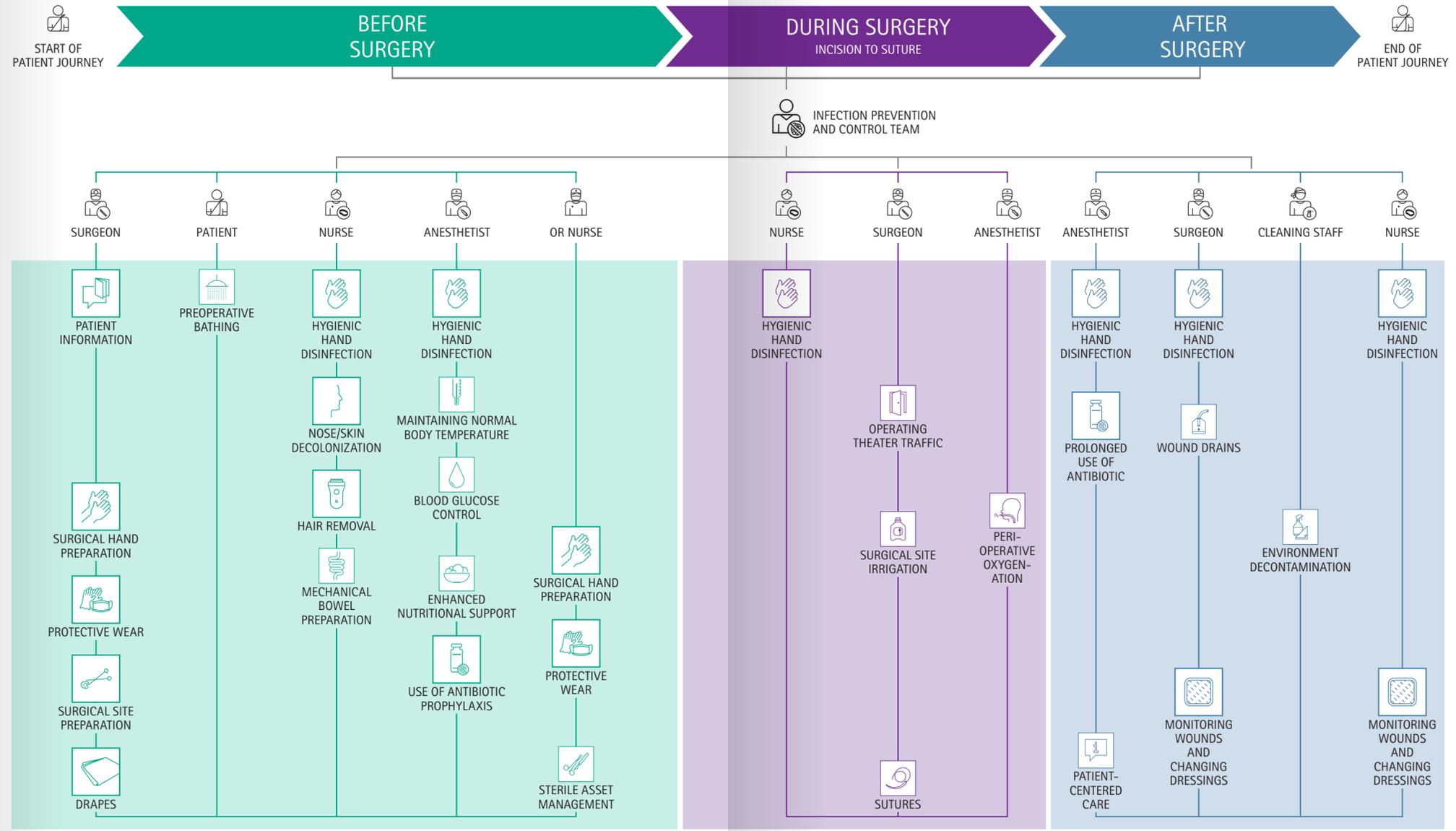
We at B. Braun have created a unique and holistic hygiene concept. Whether patients, surgeons, anesthetists or nursing staff – with awareness, training and highly effective products, everyone involved in the process can contribute to reducing surgical site infections and the risk of complications. All it takes is a collective focus and a willingness to make a few small changes to everyday surgical practice.



# ...ALONG THE ENTIRE SSI PATHWAY...

24 RECOMMENDATIONS BASED ON EVIDENCE AND BEST PRACTICE

Utilizing our broad expertise, our tools and our inspiration, we want to reduce the avoidable human suffering and financial cost of SSIs – for every patient, everywhere, today and tomorrow.



# ...WITH THE RIGHT PRODUCT CONCEPT

B. Braun helps to implement a quality-assured and guideline-conforming process management for surgical procedures. This process takes into account economic goals, offering an SSI prevention bundle tailored to customer needs. With our comprehensive range of products and many years of experience as a system provider in the field of disinfection and prevention, we help you ensure that a continuous hygiene chain can be maintained during the entire course of treatment.



#### REFERENCES

- <sup>1</sup> [https://ecdc.europa.eu/sites/portal/files/media/en/publications/Publications/120215\\_TED\\_SSI\\_protocol.pdf](https://ecdc.europa.eu/sites/portal/files/media/en/publications/Publications/120215_TED_SSI_protocol.pdf) - accessed: January 2019
- <sup>2</sup> Gottrup F Prevention of Surgical-Wound Infections, NEJM 2000; 342, <https://www.nejm.org/doi/pdf/10.1056/NEJM200001203420310> - accessed: January 2019
- <sup>3</sup> <http://www.safecarecampaign.org/ssi.html> - accessed: January 2019
- <sup>4</sup> Plowman RGN The socio-economic burden of hospital-acquired infection, Eurosurveillance 2000, Vol. 5(4), <https://www.eurosurveillance.org/content/10.2807/esm.05.04.00004-en> - accessed: August 2018
- <sup>5</sup> Tanner et al., 2015. Do surgical care bundles reduce the risk of surgical site infections in patients undergoing colorectal surgery? <https://www.ncbi.nlm.nih.gov/pubmed/25920911> - accessed: January 2019

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