

JumpStart[®] Surgical Site Infections (SSI)

ADVANCED MICROCURRENT HEALING™

Persistent, costly, and preventable

Occur in
1% to 2%
of all patients worldwide
undergoing inpatient
surgery¹⁻³

Affect
millions
of patients each year

USA: 1.5 million⁴
Europe: 500,000²

Increase annual
treatment costs
USA:
+\$3.5 to \$10 billion⁵
Europe:
+€1.5 to €19 billion⁶

Prolong hospitalization
USA: +9.7 days⁵
Europe: +6.5 days⁶

3% **estimated mortality rate with SSI⁴**

75% **of SSI-associated deaths are directly attributable to the infection⁴**

Specific Surgery	Overall Incidence of SSI	Incidence of SSI in High-risk Patients
Colon surgery	6.10% ¹³	13.60% ¹³
Coronary artery bypass graft	3.90% ¹⁴	13.00% ¹⁴
Caesarean section	2.90% ⁴	11.70% ⁴
Laminectomy	0.72% ¹⁵	2.30% ¹⁵
Spinal fusion	0.70% ¹⁵	4.15% ¹⁵
Hip prosthesis	0.67% ¹⁵	2.40% ¹⁵
Knee prosthesis	0.58% ¹⁵	1.60% ¹⁵

50% **of SSI are preventable^{1,7,9}**

Reduce the Risk of SSI

JumpStart[®] antimicrobial wound dressing kills a broad spectrum of microbes, including multidrug-resistant and biofilm-forming bacteria¹⁰⁻¹²



References

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