

ROI Calculator

SCRAPE-N-SUCTION® TONGUE CLEANER

This calculator estimates potential cost savings by using the Dale Scrape-n-Suction Tongue Cleaner as part of your hospital's oral care protocol to help reduce ventilator-associated pneumonia (VAP) incidence.



Assumptions in our example

- ◆ Average cost of treating one case of VAP: \$40,000 (source: CDC/ICU studies)
- ◆ Estimated VAP reduction with improved oral care: 20–35%
- ◆ Dale Scrape-n-Suction Tongue Cleaner cost \$4.95
- ◆ Frequency of Use: 1 per oral care session (typically every 12 hours)

Modify the inputs below with actual data for your hospital to calculate ROI.

INPUTS	EXAMPLE	YOUR FACILITY
Number of ventilated patients per month	30	
Average number of days on ventilator	7	
Estimated VAP rate before using Dale Scrape-n-Suction (%)	30%	
Estimated VAP rate after using Dale Scrape-n-Suction(%)	10%	
Cost per unit of Dale Scrape-n-Suction	\$4.95	
Dale Scrape-n-Suction, units used per patient per day	2	
Average cost of treating one case of VAP (fixed)	\$40,000	

CALCULATED OUTPUTS		
Prevented VAP Cases (per month)	6	
Estimated Savings per Month	\$240,000	
Monthly Product Cost	\$2,079	
Net Savings per Month	\$237,921	

References on tongue cleaning

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