



**7**  
DAYS\*

**CAREcircuitPro<sup>+</sup>**  
**ANTI-MICROBIAL**  
**& MULTI-DAY ANESTHESIA CIRCUITS**

# CAREcircuitPro<sup>+</sup>

- High quality breathing circuit, bag and gas sample line
- Standard and coaxial single-limb tubing options
- Validated for 7-day use when appropriately paired with 99.9% bact/viral filter – PHARMA SYSTEMS
- Pharma Systems bacterial & viral filters are 99.999 with documented studies- sold separately
- Reduce microbial growth with our CAREcircuitPro silver ion circuit
- TIMETAG available separately



# 7 DAY TIME TAG

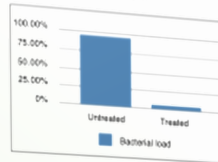


# Silver antimicrobial Clinical Study

A pilot study undertaken at a large National Health Service Trust examined the bacterial contamination found upon products in a clinical setting containing silver-ion technology

The study compared two clinical settings one with no antimicrobial in place and the other using products treated with silver-ion technology.

Products exhibited a 95.8%\* reduction in bacterial contamination. The outcome is a reduction in the risk of bacterial load, therefore reducing the risk of contamination.



same items but with the silver technology applied either to the coating on the surfaces or directly into the substrate itself.

The evidence demonstrates the effect of silver ions in the reduction of bacterial load in clinical settings.

Compared to a ward with no antimicrobial products in place, the ward containing silver treated products exhibited an overall effect of reducing bacteria levels by 95.8%\* in the environment, thus greatly reducing the risk of cross contamination.

The untreated ward contained all standard items normally seen in a ward, the silver protected ward contained the



These products incorporate silver-based technologies which, when challenged by the presence of bacteria on a surface, release silver ions which inhibit the cell's ability to reproduce.

The silver ions enter the cell through its outer layer, block the enzymes thus preventing cell from generating energy, and disrupt its DNA thereby removing the cell's ability to split and create a duplicate of itself.

A clinical swab of surfaces within the silver treated clinical area revealed a reduction of 92.6% in bacterial load.



\* Source JIP Reduction of bacterial contamination in a healthcare environment by silver antimicrobial technology - September 2008

## CLINICAL STUDY:

### Silver treated products vs untreated products

- 95.8% bacteria reduction using silver treated products
- Evidence demonstrates the effectiveness of use of silver ions to reduce bacteria
- Clean environment benefits patients and staff

# CAREcircuitPro<sup>+</sup>

## Price List

CC-CA96	CAREcircuit Pro 96" 7 Day Coaxil circuit w/3L bag, 3M line	BX/20 EA	\$10.95	\$219.00
CC-CA96-AM	CAREcircuit Pro+ 96" 7 Day Antimicrobial Coaxil circuit w/3L bag,3M line	BX/20 EA	\$12.95	\$259.00
CC-CA72	CAREcircuit Pro 72" 7 Day Coaxil circuit w/3L bag, 3M line	BX/20 EA	\$10.95	\$219.00
CC-CA72-AM	CAREcircuit Pro+ 72" 7 Day Antimicrobial Coaxil circuit w/3L bag,3M line	BX/20 EA	\$12.95	\$259.00
CC-EXT96	CAREcircuit Pro Extend 96" 7 Day Extendable circuit w/3L bag, 3M line	BX/20 EA	\$10.95	\$219.00
CC-EXT96-AM	CAREcircuit Pro+ Extend 96" 7 Day Antimicrobial ext circuit w/3L bag,3M line	BX/20 EA	\$12.95	\$259.00
CC-TIMETAG7	Time Tag 7 Days Time traceability tag to track 7 day progress	BX/20 EA	\$1.50	\$30.00

# CAREcircuitPro<sup>+</sup>

		PRINT AS "FIT TO PAGE"											
Assumptions													
Surgeries per day	5												
OR Open (days per week)	5												
Current cost per circuit	6.00												
Operating rooms	10												
Circuit	10.95												
Add filter	2.85												
		<table border="1"> <thead> <tr> <th colspan="3">Surgeries Per</th> </tr> <tr> <th>Daily</th> <th>Wkly</th> <th>Annual</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>250</td> <td>13,000</td> </tr> </tbody> </table>			Surgeries Per			Daily	Wkly	Annual	50	250	13,000
Surgeries Per													
Daily	Wkly	Annual											
50	250	13,000											
		Current Cost	\$300.00	\$1,500.00	\$78,000.00								
		Proposed Cost	\$252.00	\$822.00	\$42,744.00								
		Savings	\$48.00	\$678.00	\$35,256.00								
			10	10	520								
CONTACT INFO:													
Rep Name													
Phone number:													
Email:													
Order email													



## Cost Analysis - 7 DAY CAREcircuit Pro

# Procedures  
13,000  
Annual

### Current Use

### CAREcircuit Pro

Circuits to Landfill  
13,000

Circuits to Landfill  
520

Cost  
\$78,000.00  
Annual

Cost  
\$42,744.00  
Annual

SAVINGS  
\$35,256.00  
Annual

**Additional Benefits:**  
Increased Storage Space  
OR Turnover Time Savings  
Patient Protection

### Based on:

- Operating rooms (10)
- Surgeries per day (5)
- Days per week open (5)

# THANK YOU



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[www.carestreamamerica.com](http://www.carestreamamerica.com)