

2

3

4

5

6

7

8

10

12

Surgeries/ Day

144

12

12

4.8

12

180

12

Χ

Χ

Χ

Χ

Χ

Χ

(908) 300-7093 www.thestericube.com Quantity

\$2.93 (Avg. Cost / Wrap)

St Petersburg, FL 33747

PMBS, LLC PO Box 530311

\$24.00

(CURRENT TECHNOLOGY)

CUSTOMER NAME AVERAGE VOLUME SAVINGS ANALYSIS **Current Cost**

SAVINGS COMPARISON ANALYSIS

144

\$421.92

\$24.00

\$5,529,410.02

Unit

12 (Avg. # Trays / Surgery)

(Avg. Associated Soft Cost)

Item

(Total # Blue Wraps Used) (Total \$ Cost of Wraps / Surgery)

(Total \$ Associated Soft Cost) \$288.00 (Total Prep Time/ Hrs) 4.80 (Total C.S. Prep Cost) \$86.40 (Total Intra-Operative Time) 180.00 (Total Intra-Operative Orthopedic OR Cost) \$18,000.00

* i.e., Steam, Tape, Towels, Towel Laundry and Upkeep 24 (Central Supply Staff Prep Time/ Min.) * (Time in Minutes - Converted to Hours) \$18.00 (Avg. Hourly Wage + Benefits/ Hr.) 15 (Intra-Operative Time/ Min.) * (Time in Minutes to Setup Instrument Tray \$100.00 (Avg. OR Cost/ Minute)

Bag of Trash

1.13 Rejection rate factor

Days / Week

*Includes Fixed and Variable Costs - DOES NOT INCLUDE Anesthesia or Physicians \$2.00 Cost Per Bag

52 Weeks / Yr.

* Avg. Amount of Trash per Surgery X Avg. Cost for Waste Removal * 13% National Avg. Rejection Rate (Due to Holes, Tears, etc...)

\$21,266.96 (Total Current Technology Cost Per Day) *Will be 113% (1.13) of Total Calculated Cost Including the 13% Rejection Rate

(Total Waste Removal or Disposal Cost)

Total Cost Per YEAR

9 \$18,820.32

\$21,266.96

(The SteriCUBE [™] Technology)								
Step	Factor	Q	uantity	Unit		ltem	SteriCUBE Cost	
1	12	Х	10 (Avg. # Filters	/ Surgery)		(Total # Filters Used)	120	
2	120	Х	\$3.20 (Cost per Filter	.)		(Total Cost for Filters)	\$384.00	
3	12	Х	2 Min. (Ave Time	e to Load Trays)	(Total Prep Time)	0.40	
	* (Time in Minutes - Convert to Hours)							
4	0.40	X	\$18.00 (Avg. Hourly W	/age + Benefits,	/ Hr.)	(Total C.S. Prep Cost)	\$7.20	
5	12 X 2 (Intra-Operative Time/ Min.)					(Total Intra-Operative Time)	24.00	
* (Time in Minutes to Setup Instrument Trays)								
6	24.00	Х	<mark>\$100.00</mark> (Avg. OR Cost/	Minute)		(Total Intra-Operative Orthopedic OR Cost)	\$2,400.00	
	*Includes Fixed and Variable Costs - DOES NOT INCLUDE Anesthesia or Physicians							
7	1	Х	1 Bag(s) of Trash	X \$2.00 P	er Bag	(Total Waste Removal or Disposal Cost)	\$2.00	
	* Avg. Amount of Trash per Surgery X avg. Cost for Waste Removal							
	* Will be Minimal as Thousands of Filters * Will Fit in a Single Bag							
			vviii i i i i i i i i i i i i i i i i i	onigic bag				
8	\$2,793.20	Х	1			(Total SteriCUBE™ Technology Cost Per Day)	\$2,793.20	
9	\$2,793.20	Х	5 Days / Week	X 52 \	Weeks / Yr.	Total Cost Per YEAR	\$726,232.00	
(ANNUAL COST SUMMARY)								
\$5,529,410.02			\$726,232.00 =			<u>\$4,803,178.02</u>		
	*Current Techno	ology	*SteriCUBE Technology			Annual Savings		