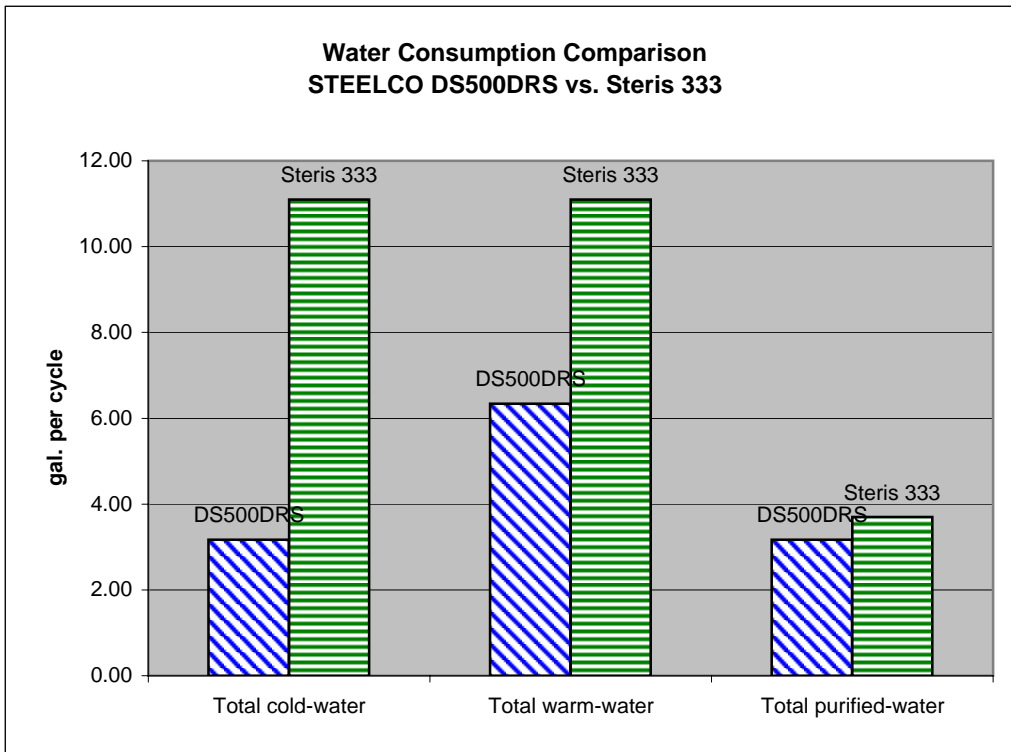


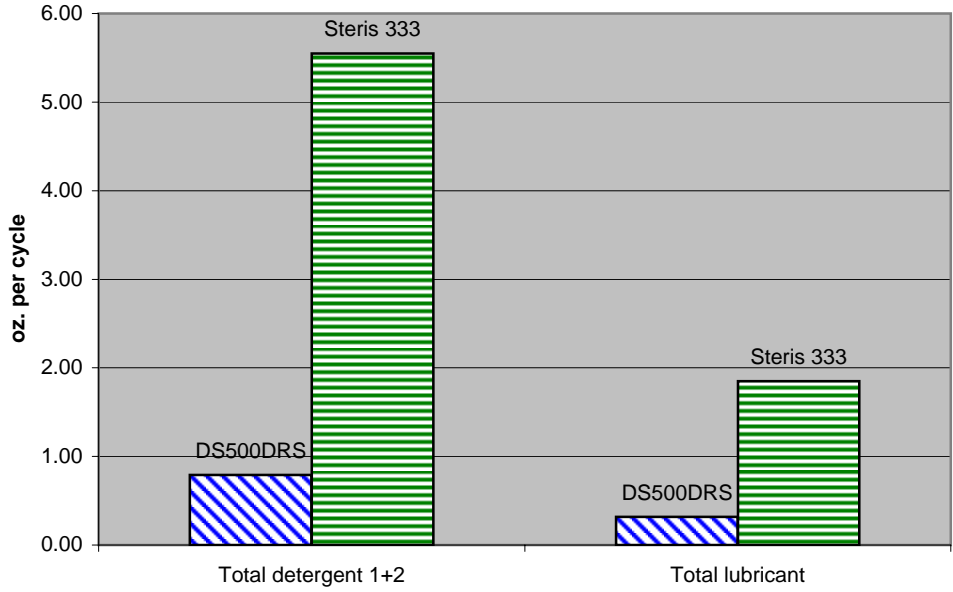
## Surgical Instrument Washer Cost Analysis Decontaminator, John Temple

Replece the VALUES to Compare Hand Washing Costs versus Automated Cleaning C

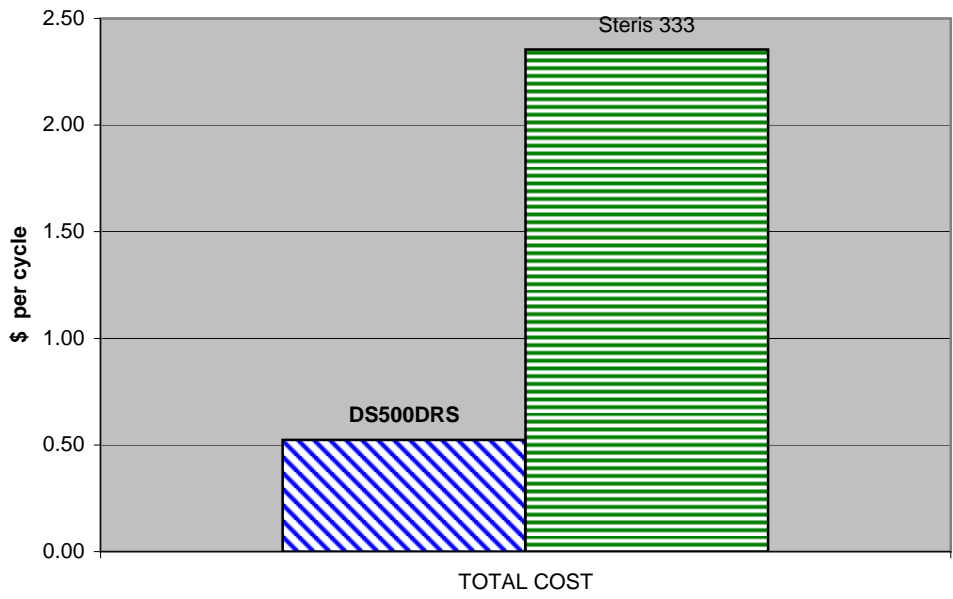
	STEELCO DS500DRS		Steris 333		DS500DRS vs. 333			
Total cold-water	3.17	gal.	11.10	gal.	-7.93	gal.	71.43 %	less cold water
Total warm-water	6.34	gal.	11.10	gal.	-4.76	gal.	42.86 %	less warm water
Total purified-water	3.17	gal.	3.70	gal.	-0.53	gal.	14.29 %	less DI water
Total detergent 1+2	0.79	oz.	5.55	oz.	-4.76	oz.	85.71 %	less detergent
Total lubricant	0.32	oz.	1.85	oz.	-1.53	oz.	82.86 %	less detergent
Total power	1.66	kWh	1.515	kWh	0.15	kWh	-9.57 %	more power
Cycle time	27	min.	34.5	min.	-7.50	min.	21.74 %	less time
TOTAL COST	0.52	\$	2.35	\$	-1.83	\$	77.75 %	less cycle cost



**Detergent Consumption Comparison  
STEELCO DS500DRS vs. Steris 333**



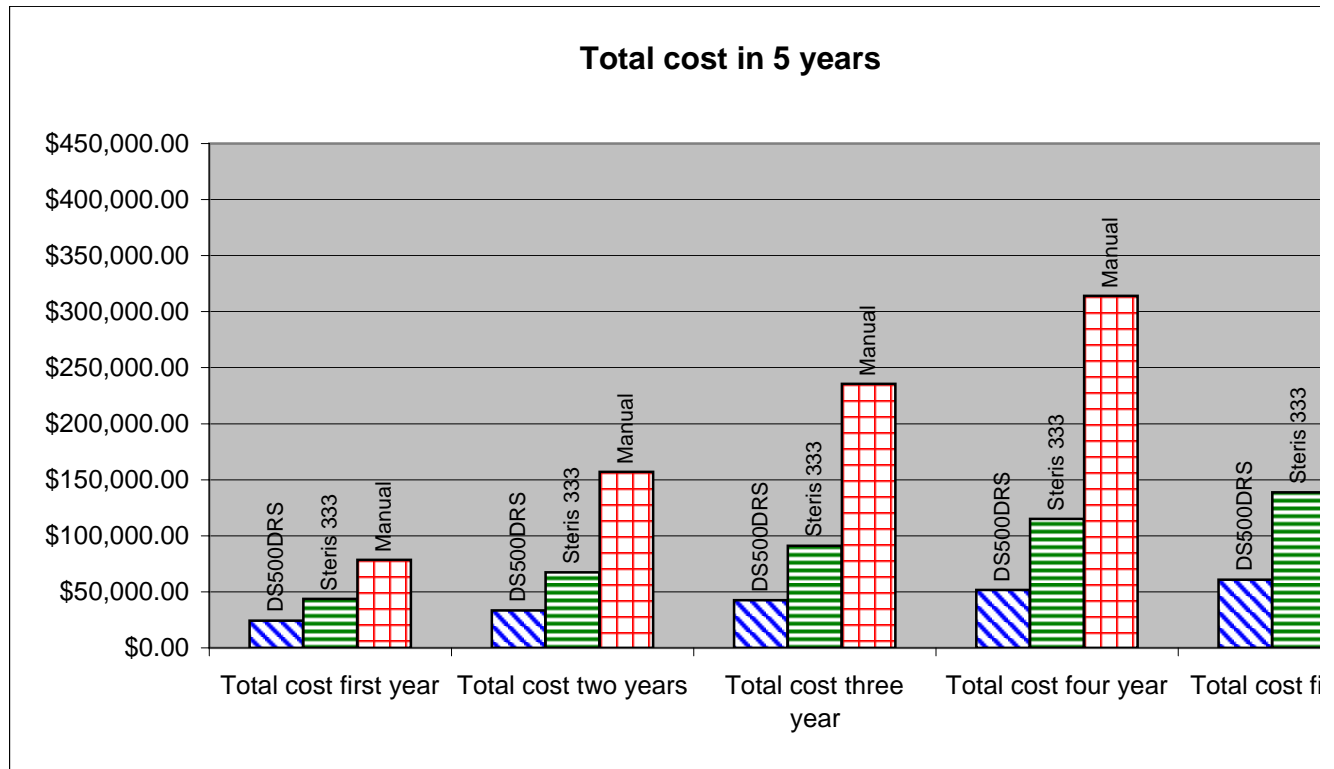
**Cycle Cost Comparison  
STEELCO DS500DRS vs. Steris 333**



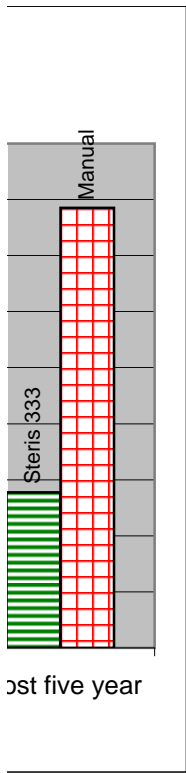
**TOTAL cost in 5 years (STEELCO DS500DRS, Steris 333, Manual)  
 costs, or replace Washer Costs with other Surgical Instrument Washer Costs**

	STEELCO DS500DRS	Steris 333	Difference	Manual
Total cost first year	\$24,156.78	\$43,741.15	<b>-\$19,584.37</b>	\$78,513.29
Total cost two years	\$33,313.56	\$67,482.30	<b>-\$34,168.74</b>	\$157,026.57
Total cost three year	\$42,470.34	\$91,223.45	<b>-\$48,753.10</b>	\$235,539.86
Total cost four year	\$51,627.12	\$114,964.60	<b>-\$63,337.47</b>	\$314,053.14
Total cost five year	\$60,783.91	\$138,705.74	<b>-\$77,921.84</b>	\$392,566.43

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<mailto:Support@ergo-Logistics.com>







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