

ORx Solutions provides an end-to-end solution to your problems in the Operating Room and Sterile Processing Department that ultimately reduces your overall costs.

According to a study by Marimargaret Reichert, R.N. in 1993, the calculated average cost per laparoscopic surgical procedure was determined to be \$208.15. Below is a synopsis of the cost analysis performed:

\$208.15

The Cost in 1993 per General Laparoscopic Procedure

Table 8

Formula for Determing cost Per Procedure

Item	Cost
Instrument sets (4 sets)	\$41,799.84
Instruments packaged separately	3,240.00
Backup instruments	10,476.62
Instruments repair	9,000.00
Equipment for processing	425.00
Total	\$64,941.46
\$64,941.46 ÷ 312 cases per year = \$208.15	
 The monetary values and table contained in this document came from Marimargaret Reichert's article entitled, "Laparoscopic Instrument: Patient Care, Cost Issues," in the AORN Journal, March 1993, Vol. 57, No. 3. 	

Trocars: \$220 Per Procedure

Figure 1. Information came from Marimargaret Reichert's article entitled, "Laparoscopic Instrument: Patient Care, Cost Issues," in the AORN Journal, March 1993, Vol. 57, No. 3.

The calculated cost per procedure was determined under the assumption of 6 laparoscopic cases per week, or 312 cases per year. Please refer to the article for further details of the study.

ORx Average Cost Per Procedure is less than

\$175



Since 1993, the costs for instrumentation, repairs, and labor continue to increase. Identifying surgical costs per procedure is challenging and time consuming. Finding the staff to manage these costs is also difficult and expensive.

ORx Provides the Following Benefits:

- Maximizes Operating Room efficiency.
 - Our program ensures all instrumentation is ready, complete, and "like-new" 100% of the time, Guaranteed!
- Eliminates Capital Expenditures.
 - ORx provides the facility with the instruments of choice.
- Reduces labor costs.
 - Our experts manage your instrumentation so that you can allocate your labor resources more efficiently and effectively.
- Eliminates Instrument issues.
 - Our program provides backup instrumentation to guarantee the sets are complete and ready for each procedure.
 - Our program provides adequate backup to ensure surgeon satisfaction.
 - Malfunctioning or defective instruments do not reach the Operating Room.
 - Our program ensures all repairs are returned to manufacturers' specifications 100% of the time.
 - ORx strives to meet the instrument needs of your surgeons.
- Ensure patient safety while improving surgeon and staff satisfaction.
 - ORx ensures that all instrumentation is free of any bioburden and defects, helping to reduce the risk of infection and ensuring a safe surgical environment.
 - Our program reduces hospital costs by decreasing the use of disposable instrumentation and by effectively utilizing reusable instrumentation.

Each ORx End-To-End Surgical Instrument Solution reduces costs, improves efficiencies and increases Surgeon satisfaction.

