

SURGICAL EFFICIENCY solutions



Instrument Tray Optimization

actual results

Outcomes from a 12-month engagement at UNC Rex Hospital:

- >17,000 instruments removed
- >730,000 fewer instruments to process annually

Service Line	Tray Types	Tray Instances	Tray Usage (Annual)	Instrument Reduction	Instruments Removed	Instrument Cycles Reduced
Vascular	3	31	1,674	41.62%	1,141	79,878
Spine	5	38	2,221	44.77%	1,137	81,716
Cardiac	3	21	1,369	40.05%	1,096	39,477
Thoracic	2	9	676	53.66%	364	27,092
Orthopedics	6	140	5,371	38.87%	4,865	138,660
General	6	219	12,251	29.50%	4,925	211,430
OB/GYN	7	138	4,467	26.49%	2,826	79,748
Other	8	91	6,169	29.65%	1,582	80,991
GRAND TOTAL	40	677	34,198	38.08%	17,936	738,992



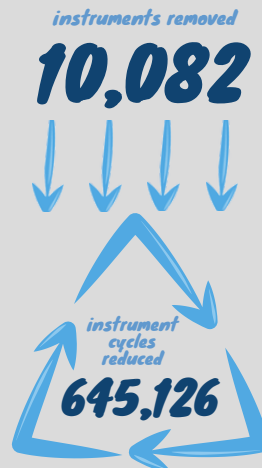
Proven results at 18 facilities across 6 healthcare systems demonstrate a high correlation of instrument usage by procedure, enabling OpFlow's benchmarks to predict savings for any hospital & system in a no-charge virtual analysis.

"As a not-for-profit healthcare system, we must be good stewards of our valuable resources that enable us to provide high-quality, patient-centered care.

One of my main objectives is to run a highly effective and efficient operation with a focus on the elimination of waste. The complex operations of Piedmont Atlanta hospital required a sophisticated partner to support us in a tray rationalization project.

The team at OpFlow exceeded our expectations! We were able to remove 7,500 instruments with an average reduction percentage of 31%. This will lead to almost 500,000 fewer instrument sterilization cycles annually, saving over 2,300 hours of sterile processing labor."

-Josh Roberts
Chief Operating Officer
Piedmont Atlanta Hospital



Results from nine service lines at Loma Linda Univ. Health

virtual analysis

The OpFlow process has produced consistent savings across all service lines and hospital locations.

INSTRUMENT REDUCTION BY SERVICE LINE

Service Line	Instrument Reduction	Instruments Removed	Instrument Cycles Reduced
Orthopedics	34.27%	2,148	136,880
Neurosurgery	29.77%	1,017	69,256
General	29.46%	2,467	69,685
Vascular	29.25%	773	45,112
Urology	30.30%	516	11,023
OB/GYN	30.63%	1,974	71,665
ENT	28.48%	874	39,270
Plastics	30.86%	1,382	50,327
AVERAGE	30.38%	1,394	61,701

OpFlow offers an analysis at no charge that allows a hospital to:

- ✓ Determine potential instrument reduction by service line and by tray.
- ✓ Quantify value and savings prior to engaging in a contract.
- ✓ Support leadership team in starting a Tray Optimization project.

contact sales representative for a FREE virtual analysis

James Hennelly

✉ james@operativeflow.com

☎ 336-414-5094