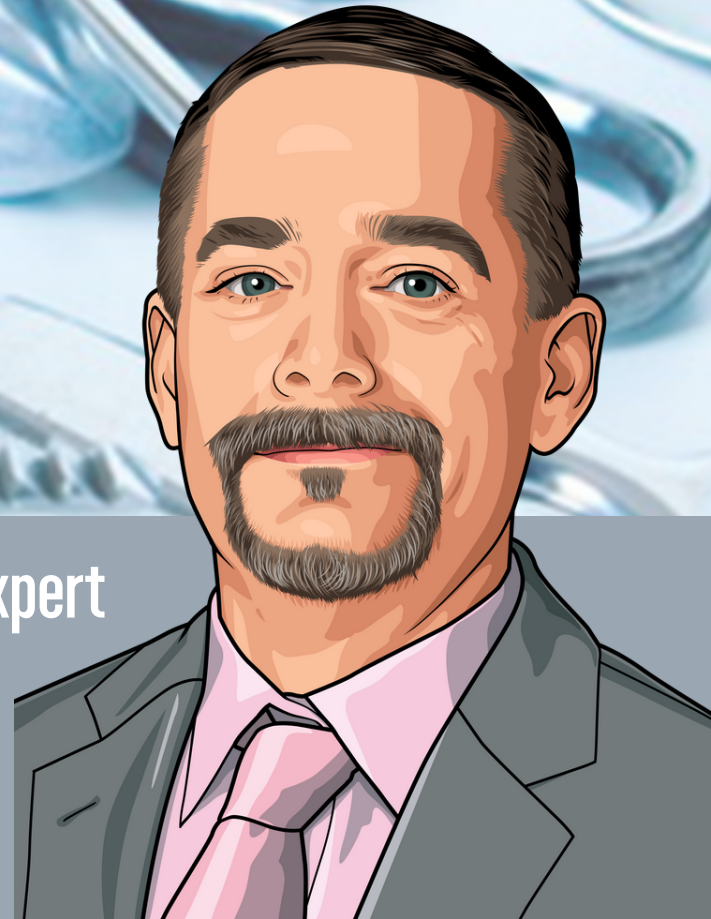


# CENTRALIZATION KPI'S TO STRIVE FOR

and how to know they're effective

Surgical Instrument Centralization Expert

# FIRST CASE



Bryan Stuart | National Director  
Sterile Supply Solutions | Aesculap

*First Case Surgical Instrument Centralization Expert™:*

## CENTRALIZATION KPIS TO STRIVE FOR - AND HOW TO KNOW THEY'RE EFFECTIVE

*Bryan Stuart | National Director, Sterile Supply Solutions*

Relying on anecdotal assessments to make decisions or assess performance is not enough to gain useful insight into how the surgical services department is performing. Instead, the “health” of any operation should be the comparison of standard data points or indicators. Key Performance Indicators (KPIs) are a common expression of this methodology.

When devising a KPI system, a critical question is: what kind of meaningful data reflects and drives progress? The program ought to be unambiguous and give details about the performance of a process step or the overall process, inclusive of delivered quality and repeatability.

A few examples of KPIs for Surgical Instrument Centralization include:

- Average trays per case
- OR cleanliness rating
- Turnover time between cases
- Average time for tray set up & breakdown
- OR utilization rate
- Equipment availability rate

Quality can also be a major indicator of progress to be monitored. A few areas to measure quality include:

- Patient safety: Measures patient outcomes, infection rates and other safety metrics.
- Rework: The percentage of items redone due to incorrect setup, poor cleaning or other issues.
- Staff satisfaction: High turnover indicates problems, low morale, poor leadership, or a bad work environment.
- Productivity: The amount of work completed relative to expectations in a given time frame.

To create an effective KPI, data should be readily available and collected to allow for consistent results. Sharing and posting performance results is critical for staff and leadership. For example, data is the key to justifying an extra washer or two additional full-time equivalent employees. As your operations grow in size and complexity, this will be even more critical to support your health system and centralization objectives.

Have more questions for this expert? Contact Bryan at [bryan.stuart@aesculapusa.com](mailto:bryan.stuart@aesculapusa.com)

*First Case Surgical Instrument Centralization Expert™ Biography:*

# BRYAN STUART

NATIONAL DIRECTOR, STERILE SUPPLY SOLUTIONS

# AESCULAP



Bryan Stuart, CCSVP, has over 30 years of experience in the medical field and 13 years of operational experience in an FDA regulated environment as a third party processor of surgical linens and instrumentation. From this, Bryan has developed keen insights into commercially managed reprocessing facilities. Bryan has also provided third party management of SPDs. He has extensive experience in hospital supply chain management and delivery of durable goods, custom procedure trays (CPT) and surgical supply single-pull products ranging from bulk, Just In Time (JIT), and off-site prepared Case Carts. For the last 8 years, Bryan has provided consulting services to hospitals to improve processes and instrument tray streamlining. His solutions are driven by hands-on set reviews and data driven solutions bringing the clinical and processing teams together for a mutually beneficial rationalization of instrument trays and process improvements.

# FIRSTCASE

THE OPERATING ROOM PODCAST