

Perioperative Efficiency

Helped a 32-facility IDN improve efficiency of total joint replacement surgeries

“By eliminating unnecessary instrumentation in the OR, Johnson & Johnson Medical Devices Companies (JJMDC) helped a major health system decrease complexity and reduce waste, enabling the clinical teams to enhance their focus on delivering excellent patient outcomes.”

— Director, CareAdvantage Programs, JJMDC

Needs Identification

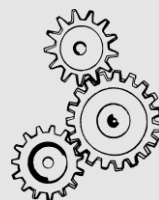
- Reduced the total number of instrument trays being used in total joint replacement surgeries
- Decreased the overall weight of instrument trays to lower risk of employee injuries
- Minimized the number of instruments that need to be tracked and cleaned
- Standardized setup processes for complex orthopedic cases

Delivering Results†



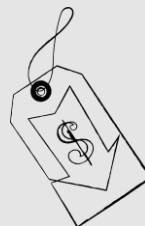
64% ↓

Reduced need for 14,000 sterile instrument trays per year¹



58.3lb ↓

Reduced physical weight of instrument trays required per procedure¹



\$1MM

Avoidance in annual projected costs associated with instrument tray sterilization¹

†These are examples only and do not guarantee or predict future results, which will vary depending on individual circumstances.

JJMDC Capabilities*

- Analyzed current instrument tray configurations used by each surgeon across all facilities in the health system
- Implemented digital templating process to predict instruments required prior to surgery
- Utilized knowledge of surgeon and sterilization department requirements at each facility to develop tailored recommendations
- Engaged clinicians and administrators across the system to implement recommendations and document results

Johnson & Johnson Medical Devices Companies (JJMDC)

*All analyses and reviews focused on processes and performance related to JJMDC products only.

1. Johnson & Johnson Health Care Systems Inc. Data on file.