

Beyond Clean Multi-Tray Sterilization Expert ™:

Green Initiatives, Financial Impact

Kelly Truppo, Product Marketing Directory | Turbett Surgical

The medical industry, like many others, aims for sustainability through innovative energy-saving and environmentally friendly practices. Hospitals and ambulatory surgery centers (ASCs) by necessity, are huge producers of waste — a key component in the business of repairing and saving lives. Estimates for the cost of medical trash removal range up to \$20 per pound.

For context, a single total joint procedure produces around 3-4 large bags of surgical waste, contributing to the 5.9 million tons of annual medical waste in the U.S.

In the surgical eco-system, green initiatives focus on reducing blue wrap waste by exploring alternative packaging. A 50% reduction in surgical waste can significantly impact a medical facility's costs, which is an instant advantage of multi-tray sterilization. This method simplifies processes, enhances environmental conditions, and eliminates the need for traditional blue wrap and its associated waste.

Using multi-tray sterilization involves cleaning and inspecting instrument trays as usual, placing them in a metal container, and affixing a single-use sterilization filter and locking tags. This container can then be directly transported to the operating room after sterilization. The multi-tray system avoids the need for surgical wrap and the subsequent waste it causes. In this way, the multi-tray sterilization approach reduces the environmental burden of the sterile packaging process and affords the Sterile Processing team more time with the instruments for bioburden inspection.

With this system, the healthcare facility only disposes of minimal consumables instead of multiple bags of surgical wrap trash per procedure. Additionally, no tray bumpers or papers are necessary, leading to a remarkable waste reduction. Imagine the potential savings for your hospital or surgery center after a year of such practices.

Have more questions? Contact Kelly at: kelly.truppo@turbettsurgical.com

Beyond Clean Multi-Tray Sterilization Expert TM Biography:

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Kelly Truppo is the Product Marketing Director for Turbett Surgical with a passion for educating customers on their revolutionary Instrument POD, a multi-tray sterilization container system that safely speeds up the instrument sterilization process to help increase SPD and OR efficiency. Kelly has multiple years of healthcare experience implementing and selling innovative technology to hospitals and ASC's and has been instrumental in facilitating the use of multi-tray sterilization containers throughout the country. Her efforts are focused on safe patient care, positive outcomes, providing sustainable solutions, and developing best practices specific to customer needs.

Stay tuned to her Multi-Tray Sterilization Expert Series[™] so you can learn more about how industry conversations and best practices are impacting this unique container process!

