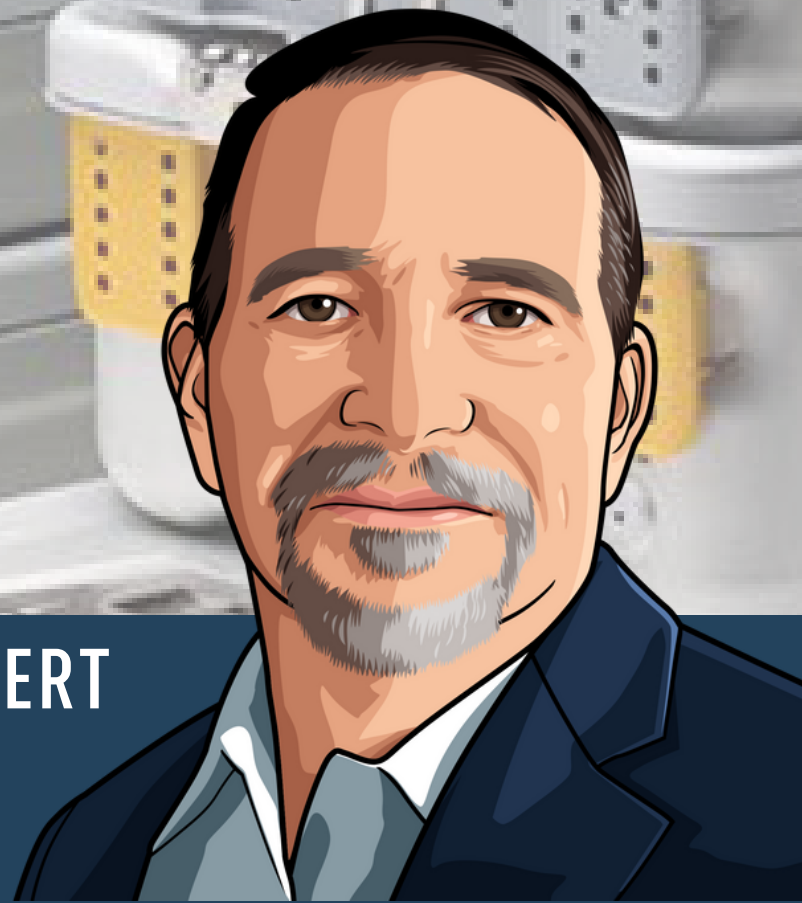


VARIETY OF PACKAGING

STERILE CONTAINERS EXPERT

BEYOND
CLEAN



Mike Strand

Regional Sales Director | Aesculap

Beyond Clean Sterile Containers Expert™:

VARIETY OF PACKAGING

Mike Strand | Regional Sales Director, Aesculap

Within a hospital setting, the types of terminal sterilization methods are typically limited to steam, low-temperature methods and, occasionally ethylene-oxide. Regardless of the sterilization modality, the packaging material must comply with several key performance features:

- Allow for penetration and evacuation of the sterilant
- Maintain sterility of the contents until opening
- Allow for aseptic presentation
- Ability to label the packaging

Modern day packaging is offered in three primary styles, each with their own set of directions for use and performance characteristics. They include Paper/Plastic Peel Pouches, Flat Wrappers and Rigid Sterilization Containers.

As a quick overview:

Paper/Plastic Peel Pouches - Designed for small, often individual, and lightweight instruments. The sterilant enters and is removed on the paper side of the pouch and is racked in the sterilizer to promote proper sterilant access. Labeling should be done on the plastic side of the pouch.

Flat Wrapper - Come in a wide variety of sizes to cover the devices being sterilized but without leaving excess material which could cause steam to accumulate and pool. Proper wrapping technique assures that the first fold completely covers the package and is snug throughout the wrap process. The packaging should be inspected to be sure there are no holes or tears.

Rigid Sterilization Containers - Rigid Containers are most commonly used for sterilizing multiple items, often instrument sets. Containers are offered in a variety of sizes and will employ filters or valves as the sterile barrier. The filters are often a cellulose or polypropylene material, both of which will allow for penetration and evacuation of the sterilant which is designed to provide a long-term sterile barrier during storage.

Have more sterile container questions? Contact Mike at: mike.strand@aesculapusa.com

Beyond Clean Sterile Containers Expert™ Biography:

MIKE STRAND
REGIONAL SALES DIRECTOR
AESCULAP®



Michael started his medical device journey in 1984 and has spent most of his career in Sales and Sales Management in the Pacific Northwest. The past 31 years have been with Aesculap, based in the Seattle area. Currently, Michael is Aesculap's Northwest Healthcare Solutions Regional Sales Director, responsible for 9 Sales Representatives and company growth.

With years of experience, Michael enjoys solution-oriented projects that create efficiency and focuses on industry standards and best practices. A passion for education and teaching keeps Michael engaged with Sterile Processing Departments and Operating Rooms, as well as new hires within his organization.

Aesculap is an industry leader in Surgical Instruments, Sterilization Containers and Technical Repair Services. Helping hospitals Operate with Greater Precision, Aesculap's products and services assist with enhanced Patient Outcomes, create Operational Efficiency, enable Sustainability initiatives, and provide Clinical and Staff Satisfaction.

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