



SealSAFE

Safety and Traceability for Biospecimen Collection



Automated Specimen Sealing Sealing

SealSAFE is an automatic specimen handling system that addresses proper specimen handling and documentation of formalin time. SealSAFE offers the ability to seal biospecimens under vacuum, with or without fixative. SealSAFE provides operators added protection from formalin fumes, as the entire sealing and filling process is performed automatically in an enclosed and vented chamber. As SealSAFE utilizes high quality bags which are vacuum sealed, storage and archiving are easy with SealSAFE, taking up less space than traditional buckets. With its standardized documentation process, SealSAFE is an asset to any surgery suite or pathology department. In addition, pairing SealSAFE with Milestone's MileWATCH software makes it possible to track specimens and formalin fixation times from the OR to the laboratory.





Milestone's commitment to Zero Formalin Exposure is evident in it's specimen handling line. With SealSAFE, operators have two options. They can completely eliminate formalin by vacuum sealing specimens in dedicated bags, fresh, without fixative. Or, they can automatically dispense formalin (or the fixative of their choice), in an enclosed and vented chamber which protects the operator from exposure to harmful fumes.

KEY BENEFITS

STANDARDIZATION

- Pre-set information printed on every label
- Dispenses formalin based on weight/ratio
- Documents time in fixative accurately

COMPLETE DOCUMENTATION

- Fixative type and ratio recorded every time
- Built-in, sealable document pouch
- Printable sticker label with customizable data

ZERO FORMALIN EXPOSURE

- Externally vented dispensing chamber
- External formalin filter kit (optional)
- Vented reagent drawer for operator safety

LESS SPACE LESS WASTE SealSAFE BAGS



Dedicated high-quality bags
Double layered PA/PE



Resealable, up to 3 times Sealing lines marked on every bag



Resistant to perforation
Thick and flexible plastic



Sealable document pouch Built-in to every bag



Available in 4 standard sizes Small, medium, large, XL



2 self-standing sizes available Small and large sizes

FULL TRACEABILITY

- Fully documents time in fixative
- Fully documents fixative type and ratio
- Utilizes 2D barcodes for case matching

IMPROVED ARCHIVING

- Vacuum bags reduce storage volume by 75%
- Archiving without formalin possible
- Sealable document pouch for information

COST SAVINGS

- Reduced use of formalin = lower disposal costs
- Removes manual process inefficiencies
- Reduces spills and the cost of cleanup

UNIQUEFEATURES

VENTED AND ENCLOSED CHAMBER

Formalin is dispensed in a vented and enclosed chamber, protecting staff from carcinogenic formalin fumes

FIXATIVE-FREE OPERATION

With SealSAFE, you can use your fixative of choice, or you can vacuum seal specimens without fixative

OPTIMAL TISSUE PRESERVATION

The vacuum function allows for the use of less fixative to achieve optimal fixation and preservation

COMPLETE DOCUMENTATION

The unit documents time in fixative along with fixative type and ratio for complete documentation

OPERATING ROOM

SPECIMENCOLLECTION



SealSAFE is designed to be within reach of the operating room to allow specimens to be collected easily and safely. SealSAFE seals the sample under vacuum, with or without dispensing fixative, and prints a label with the most relevant information for complete documentation.

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SPECIMEN TRANSPORT



The specimen is then transferred from the operating room to the pathology lab. The Milestone Data Logger Card (optional) records both time and temperature during transit, ensuring the conditions of the specimen's transportation are documented.

PATHOLOGY LAB

IN TRANSI

3 SPECIMEN ARRIVAL



The specimen arrives in the pathology lab along with all relevant information about its collection and transfer. The pathologist has direct access to the documentation of the previous steps, through the printed label and data logger card, ensuring traceability and chain of custody.

RELATEDPRODUCTS



UltraSAFE: Automatic Formalin Dispenser



TissueSAFE: Automatic Vacuum Sealer



MileWATCH: 24/7 Monitoring & Tracking System



DATA LOGGER:Time and Temperature
Monitoring System



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