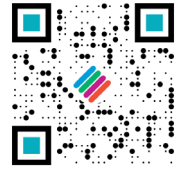




MILESTONE
H E L P I N G
P A T I E N T S



UltraSAFE

**Automatic Formalin Dispensing
for Complete Operator Safety**



Automated Formalin Dispensing System

UltraSAFE

UltraSAFE is an innovative instrument for large biospecimens which allows Perioperative Nurses to handle Pathology specimens in complete safety, with no exposure to formalin fumes. Through the one-way valve lid, UltraSAFE automatically dispenses formalin into specimen buckets utilizing an automatic injection system. The buckets are filled in an enclosed and vented chamber that eliminates operator exposure to formalin fumes. Formalin is dispensed based on specimen weight and specific lab guidelines. Time to fixation, weight of specimen, and exact formalin quantity are recorded on a printed label to ensure standardized documentation.

ENCLOSED CHARCOAL FILTERS
for safety, including HEPA H14 filter

ENCLOSED/VENTED CHAMBER
for eliminating formalin fume exposure

BUILT-IN UV LAMP
for sterilization of the chamber

DISPENSING NOZZLE
for safe formalin dispensing

INTUITIVE USER INTERFACE
for ease of use, including video tutorials

BUILT-IN SCALE
for specimen weighing

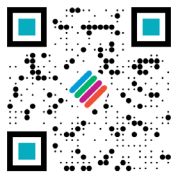
BUILT-IN BARCODE READER
for bucket recognition and traceability

AUTO LOCKING DOOR
for safe operation while dispensing

THERMAL LABEL PRINTER
for full documentation

SLIDE OUT, VENTED DRAWER
for safe storage of formalin cubes

LOCKING CASTERS
for easy transportation



SEE ULTRASAFE IN ACTION!



The Valve:

- One-way safety valve
- Additional safety sealing cap
- Allows for auto filling
- Prevents formalin exposure
- Prevents formalin backflow



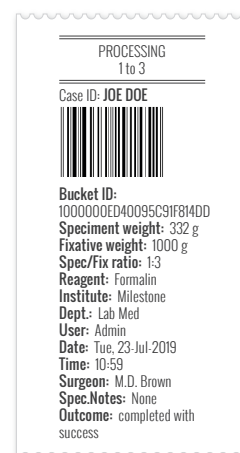
The Bucket:

- Dedicated buckets and lids
- Equipped with safety valve
- Laser engraved
- Bucket ID for traceability
- Available in 1, 3, 5 and 10 liter



The Label:

- Self-adhesive label
- Contains customizable fields
- Documents time to fixation
- Records formalin ratio
- Records OR nurse/staff badge



KEY BENEFITS

OPERATOR SAFETY

- Eliminates formalin exposure
- Dramatically reduces risk of formalin spills
- Has on-board fume filters

WORKFLOW OPTIMIZATION

- Eliminates human error and discrepancies
- Standardizes dispensed formalin volume
- Fast and easy, hands-off operation

STANDARDIZATION

- Dispenses formalin based on weight/ratio
- Documents fixation time accurately
- Pre-set information prints on every label

BIOSPECIMENTRACEABILITY

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

COST SAVINGS

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

MileWATCH (optional)

- Works together with UltraSAFE software
- Allows specimen tracking and monitoring
- Provides instant notifications

UNIQUE FEATURES

FULLY VENTED AND ENCLOSED CHAMBER

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

PATENTED ONE-WAY VALVE ON BUCKETS

The one-way valve allows the flow of formalin into the bucket, while preventing the escape of fumes

PRE-LOADED VIDEO TUTORIALS

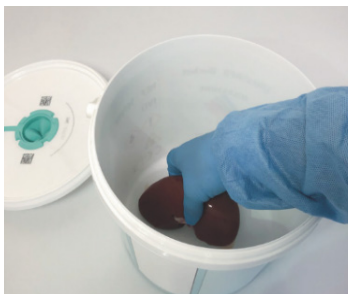
The pre-loaded videos can be accessed by all staff for quick operator training right at your fingertips

CUSTOMIZABLE DOCUMENTATION

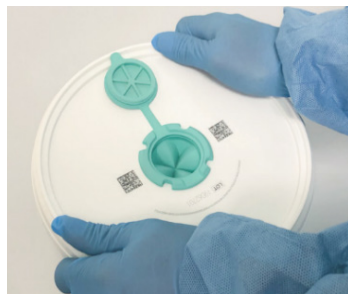
Custom fields can be chosen or entered based on the SOP for each facility for standardized labeling

CE CREDIT OFFERINGS: Contact your local Milestone representative!

HOW IT WORKS



In the OR, place the surgical bio-specimen in an empty bucket



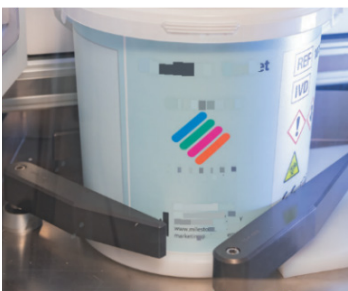
Snap the lid, with the one-way sealing valve, onto the bucket



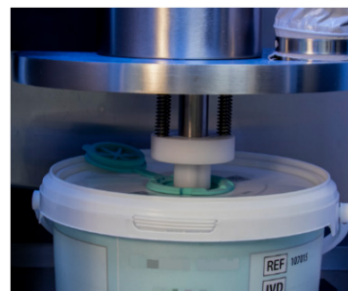
Scan the bucket for tracking and identification purposes



Place the bucket into the chamber and press "Start" on the screen



The bucket automatically centers and the built-in scale records the specimen weight



The automatic dispenser lowers and the nozzle penetrates the one-way valve



Formalin dispenses based on the preset, selected formalin/specimen weight ratio



Close the valve cap for additional safety during transportation and to protect the operator



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