MILESTONE
HELPING PATIENTS

Auto-Embedding

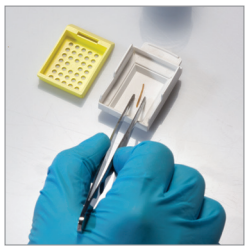
Overcome Staffing Shortages and Increase Efficiency

Auto-Embedding

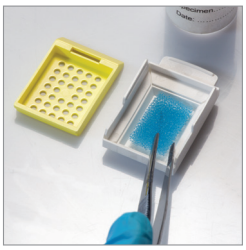
Synergy, Milestone's auto-embedding system, is a revolutionary patented rack system which automatically embeds tissue as part of processing protocols. It is the perfect partner to Milestone's rapid tissue processor, MAGNUS. Developed not to replace personnel, but rather to help labs overcome the challenges they face with staffing shortages, Synergy auto-embeds 45 cassettes during standard processing. Synergy does not limit specimen thickness, extend processing times, nor take-up additional space in the lab.

AUTO EMBEDDING STEPS

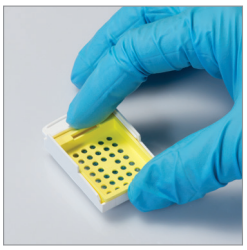
SEE SYNERGY IN ACTION



The specimen is placed in the bottom of the plastic mold



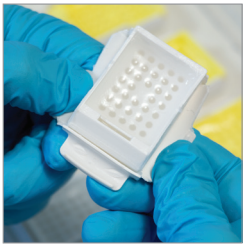
A sponge is added on top to maintain the specimen's position and orientation



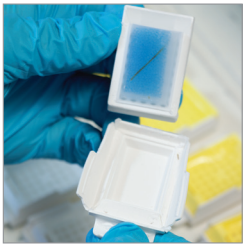
A cassette is clipped on to the top of the mold and used as a cover

The mold and cassette assembly is inserted in the rack and processed

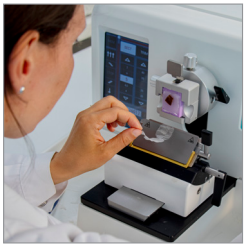
The embedded cassettes are removed and placed on a cold plate



After 10-15 minutes, the cassette is ready to be opened



The mold is easily opened and the specimen is quickly released for cutting



Trimming time is reduced and standard cutting procedures are used

CONSUMABLES

Standard Mold

Biopsy Mold

Standard Sponge

Biopsy Sponge

KEY BENEFITS

REDUCE OPERATIONAL COSTS
Cope with reimbursement cuts and staffing shortages while saving over $100,000 in 10 years

OPTIMIZE LABORATORY WORKFLOW
Auto-embedded tissue from MAGNUS is transferred to the cold plate and is ready to be cut in 10-15 minutes

REDUCE RISKS
Reduce the risk of tissue "floaters" and the potential for errors, eliminating the need for re-embedding

INCREASE EFFICIENCY
Specimens are oriented just once, at the time of grossing, eliminating reorientation at embedding

US Headquarters

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