



Thermo Fisher Scientific Cassette Cuts Tissue Embedding Time in Half



Thermo Fisher Scientific has introduced the Thermo Scientific SecureSette, a new cassette for histology laboratories that reduces embedding time by 50 percent. The innovative design of new SecureSette™ cassettes makes embedding extremely simple; tissues are orientated during grossing and the cassette is not opened during embedding. An integral sponge securely holds tissue in place during processing which not only improves orientation, but also reduces the time spent re-embedding incorrectly aligned samples by more than half. The result is a more efficient workflow, higher quality and improved patient safety without the need to purchase additional equipment.

SecureSette is said to enhance accuracy and improve specimen integrity by reducing cross-contamination. Even the most difficult specimens, such as multiple needle biopsies and skin cross-sections, can be securely processed with complete accuracy of orientation by embedding them in the same plane for ease of sectioning and diagnosis. Forceps are not required, which not only prevents cross-contamination, but also eliminates crushing artifacts.

In histology laboratories, embedding remains one of the most labour-intensive steps. With tissue orientation carried out by the most qualified scientist during grossing or cut-up, the Thermo Scientific SecureSette cassette simplifies the embedding process by maintaining the correct tissue position while enabling technologists to spend time on other tasks. This decreases the time required to present a finished slide to a pathologist.

SecureSette is the latest addition to the Thermo Scientific portfolio of histology workflow solutions. Combined with the Thermo Scientific PrintMate, the STP420 tissue processor or the Thermo Scientific SlideMate, accelerated embedding encourages lean workflows and error reduction.

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