

Instrument	Applications
Microm E350	Paraffin infiltrated tissues are embedded in wax and mounted on cassettes with this instrument.
Microm HM310 Rotary Microtome	Tissue sectioning of paraffin embedded tissues.
RWD FS800 Cryostat	Tissue sectioning of frozen tissues.
Microm STP 120 Spin Tissue Processor	Automatically dehydrates and paraffin infiltrates tissue samples.
Varistain Gemini ES Automated Slide Stainer	This automated slide tissue stainer maximizes efficiency, featuring single button, easy-to-use software schedules runs, allocates reagents, optimizes reagent layout, and calculates the most efficient route for each protocol.
Emulate Organ-on-chip Platform System	Micro-engineered organ-on-a-chip research platform consists of one control hub and two Zoes housed in two incubators, accommodating up to 24 chip/PODs. Animal alternative platform. Emulate human physiology and pathology by human cell sourcing, organ-specific environment and tissue-relevant mechanical forces. Applications include predictive toxicity, inflammation/immunology, infectious disease, tumor micro-environment, drug discovery and development. Available organ-on-chip kits: liver, lung, kidney, brain, intestine and customized models.

