



MILESTONE

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



HistoDream M

Semi-automated Microtome



HistoDream M - SEMI-AUTOMATED MICROTOME



The new semi-automated microtome from Milestone is a reliable, stable and precise unit, engineered to provide high quality sections, by assuring the operator's safety and comfort. Its smooth and ergonomic handwheel has been intended to minimize the users' fatigue.

DESIGNED FOR SAFETY



- Blade holder system with **finger guard**.
 - Safe **insertion and extraction of the blades** thanks to a dedicated magnetic tool.
 - Safe, smooth-running hand wheel with **manual lock in every position**.
 - **Memory Distance**: an additional feature for increased safety. When selected, it brings the clamp to the safest position to change the specimen block.
 - **Solid base** for high and safe performance with any tissue type.
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- Blade holder slides sideways in both directions allowing full use of the blade, with three predefined stop positions.
 - Compatible with both low- and high-profile blades in an easy and safe way.

HistoDream M - MAIN FEATURES:



USER FRIENDLY INTERFACE

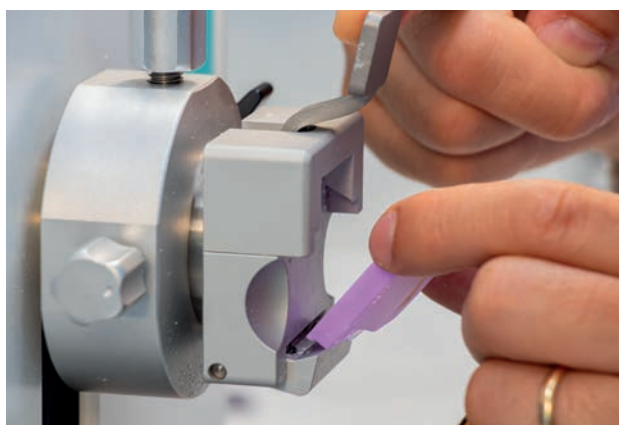
- Full color wide 7" touchscreen: all the necessary functions immediately available.
- Very comfortable screen position for all operators (long and short arms).
- Easy and intuitive selection of **cutting parameters**: cutting mode, section and trimming thickness, coarse feed speed, remaining travel, section counter, section sum.
- **Memory function (MEM)** to save and retrieve specific cutting settings.
- **Retraction function** to help extend the blade's life.

COMFORTABLE OPERATIONS AND EASY CLEANING

- High capacity waste tray with antistatic coating to reduce contamination and shorten cleaning time.
- Large waste tray allows technicians to **work longer**, without the need to keep emptying it.
- Magnetic **anti-slippery tray**.
- **Wide flat area on top** of the unit for the storage of tools (blades, slides, brushes, tweezers).



RAPID SPECIMEN EXCHANGE



- **Specimen orienting head** allows orientation in x/y direction and also z-direction (360° rotation).
- **Zero Point Reference** indication on specimen orienting head.
- **Three kind of specimen clamps** are available: Quick Release, Standard and SuperMega.
- **Quick Release Clamp**: fast and smooth release and lock of the block.

DISCOVER THE COMPLETE HISTODREAM LINE

► REMOVE STATIC CHARGES WITH **EasyCUT**



During paraffin block cutting, electrostatic charges may often occur. These charges make the ribboning difficult, as the sections stick to the paraffin block itself, to forceps and to user's fingers. The transfer to water bath is almost impossible and this causes a delay in the procedure and sectioned ribbon may break up.

EasyCUT neutralizes these electrostatic charges, thus helping technicians **obtaining a perfect, non-sticky, wrinkle-free ribbon**, without chattering effect and easy to transfer to the water bath.

This is possible thanks to a **special air flow containing ions**, which also helps the technician flattening the ribbon **without having to blow**.

► COMBINE EMBEDDING AND TRACEABILITY WITH **HistoDream EW**



HistoDream EW is a **flexible and ergonomic embedding workstation** composed of three independent modules, to allow labs to arrange the embedding workflow as best suits their daily needs.

Specimen traceability is made possible thanks to an innovative Tracking System: before embedding, histotechs can visually match grossed specimens to processed specimens, by retrieving the digitized images of each cassette taken at the time of grossing and comparing those images to the cassette at the time of embedding.

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