

The Constellation line of rotary microtomes was born from the need to offer technologically advanced instruments to meet the requirements of precision, reliability, and safety needed to ensure maximum performance in histological tissue sectioning.



Libra
Manual



Gemini
Semi Automatic



Aries
Fully Automatic

Microtome features	 Libra	 Gemini	 Aries
	Mechanical Manual	Semi Motorized	Fully Motorized
Microtome type			
Compact and ergonomic design	☒	☒	☒
Spacious collection tray	☒	☒	☒
One-piece housing, easy to clean	☒	☒	☒
Two safety mechanisms on the handwheel	☒	☒	☒
User safety built into all aspects of the tool	☒	☒	☒
Precise sample orientation with zero-point reference	☒	☒	☒
Universal knife holder base for different knife holders	☒	☒	☒
Disposable knife holder with integrated safety finger protection	☒	☒	☒
Precise lateral adjustment of the knife holder ensures use of the full width of the blade edge	☒	☒	☒
Touch Screen control display		☒	☒
High-precision motorized specimen feed		☒	☒
Sectioning or in "rocking mode", in which the flywheel is rotated back and forth covering a short distance		☒	☒
Separate remote control keyboard to be freely positioned		☒	☒
"Memory" function		☒	☒
Pedal wireless connect		☒	☒
Electronic brake allows for safe blade and specimen handling			☒

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Microtome Constellation Line

The latest generation of rotary microtomes



Section safely with excellent quality

Constellation Line rotary microtomes

Our family of clinical microtomes

Aries Fully Automatic



Gemini Semi Automatic



Libra Manual



Microtomes for high-performance

Innovative, smart microtomes for routine histopathology applications and research field

 **Safety to use knife holder**
Accurately align the block face to the blade edge, using the specimen orientation system with zero-position centering.
The blade ejector and magnetic brush enable the user to safely remove the blade from the blade holder without touching it.
Blade holder with adjustable cutting angle to the use of any type of disposable blades.

 **New stylish design**
LCD display to manage sectioning options
Recessed staging area for convenient placement of blades, brushes and other ancillary tools.
Integrated waste trays to save you time and energy.

 **Stable and without vibrations**
Silent retraction reduces noise during prolonged use.
Robust and stable support for excellent cutting performances.

 **Multi-function mode**
Complete function of automatic sectioning (Aries version), slice counting, microns counting, fast trimming.
Two different trimming memory positions can be set by user. This allow a fast sample position.

 **The precision to cut**
Microtome for cut quality sections with consistent thickness.
Produce high quality paraffin sections for H&E, IHC and molecular techniques.

 **Wireless control pedal**
The new pedal of the Aries microtome are different from those available in the market.
Pedal supplied connected to the microtome, in wireless mode, for starting and stopping the cut.



 **Pad remote control**
Ergonomic pad remote control (only motorized version), equipped with cutting speed adjustment knobs.



 **Adapted to your needs**
Choose between conventional, full hand-wheel rotation, manual sectioning or “rocking mode”, where the hand-wheel is turned back and forth over a short distance.

 **Reduce risk of cutting injuries**
The hand wheel can be locked at any position, so as to ensure the safety of the operation.
Safe quick braking system; precise electronic mechanic design in Aries version.

 **One-piece housing**
Made from specially resistant plastic, without any edges where debris could accumulate, which reduces cleaning.

