

# Flexible, reliable, precise.

Advanced customization and innovative features to meet the demands of busy labs.



**Request more info or a demo.**  
*Scan here.*

# Engineered for precision, designed for you.

Redefining histology with precision, flexibility,  
and user-driven design.

## Why Galileo?

- ✓ Customizable for accurate, efficient sectioning
- ✓ Optional Pro System for higher throughput and traceability
- ✓ Built in Italy in an ISO-13485 certified facility
- ✓ Validated with StatLab blades for consistent results
- ✓ Backed by expert support



### ERGONOMIC

With **intuitive controls** and **ergonomic design**, it ensures precision, reduces strain, and enhances productivity.



### RELIABLE

Engineered for long-lasting performance, this microtome is reliable over the years thanks to its **robust design**.



### CUSTOMIZABLE

Adapts to your needs with interchangeable blade holders, precision clamps, and memory functions, for optimal performance.

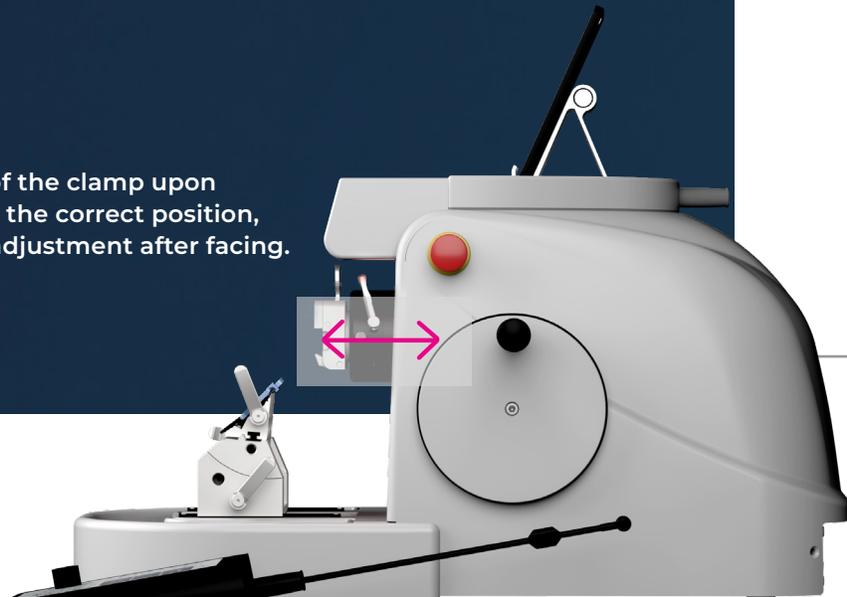


### EFFICIENT

Galileo ensures **efficiency** in demanding lab environments, minimizing downtime even in tough conditions.



Time-saving **PRO** system recalls the position of the clamp upon block scan, automatically moving the block to the correct position, simplifying workflows by removing a second adjustment after facing.



# Innovative features for everyday usability.



## UNIQUE BACKLIT PANEL

Enables precise visualization of even the smallest tissue fragments within a block, including those not immediately visible.



## ENGINEERED FOR PRECISION

The Galileo is heavy by design, dampening vibration and movement to deliver smoother, consistent sectioning.



## LARGE WASTE TRAY

Maximizes efficiency with expanded paraffin waste capacity, minimizing interruptions for tray emptying.

# Productivity for your workflow.

With its remote-control tablet and integrated scanner, the add-on Pro module provides powerful options.

Patented **Galileo Pro system** enhances lab productivity with high-throughput capabilities, block and operator traceability, and memory functions that recall the cutting position of each block.



The Pro system block scanner is compatible with all common cassette printing technologies, efficiently scanning **Datamatrix, Barcode, and QR codes** with accuracy.



Intuitive interface makes both training and everyday use simple and easy.



Operator login remembers preferences upon scan-in.



Block scanning stores specimen clamp position after facing for fast, automatic clamp alignment for sectioning.



Operator traceability tracks microtomy metrics.

Workflow savings with the Galileo Pro system:

FACE

SCAN  
block with Galileo Pro

CHILL

without Galileo Pro  
ADJUST again, adding time  
or RESCAN block with Galileo Pro, the  
clamp automatically moves to the last  
cut position for that unique block

SECTION



## Configuration options

|  | AUTO              | AUTO + PRO | SEMI | SEMI + PRO |
|--|-------------------|------------|------|------------|
| <b>ERGONOMICS</b>                          | Available in 2026 |            |      |            |
| Helpful handwheel system (HHS)             | ✓                 | ✓          | ✓    | ✓          |
| Backlit panel                              | ✓                 | ✓          | ✓    | ✓          |
| Electric brake                             | ✓                 | ✓          | ✓    | ✓          |
| Remote and local control                   | ✓                 | ✓          | ✓    | ✓          |
| Foot pedal                                 | ✓                 | ✓          |      |            |
| <b>PRODUCTIVITY</b>                        |                   |            |      |            |
| Increased capacity of waste tray           | ✓                 | ✓          | ✓    | ✓          |
| Quick clamping system                      | ✓                 | ✓          | ✓    | ✓          |
| <b>PRECISION</b>                           |                   |            |      |            |
| Orientation system                         | ✓                 | ✓          | ✓    | ✓          |
| Precision indicators on bladeholder        | ✓                 | ✓          | ✓    | ✓          |
| Storage of last cutting position upon scan |                   | ✓          |      | ✓          |
| Automatic alignment of sample to blade     |                   | ✓          |      | ✓          |

## Specifications

|                                 |  |                             |  |
|---------------------------------|--|-----------------------------|--|
| <b>GALILEO AUTO SKU</b>         | SDSGA9001  | <b>GALILEO SEMI SKU</b>     | SDSGS9001  |
| <b>SIZE (W X D X H)</b>         | 400 x 675 x 350 mm                                     | <b>REGULATORY STANDARDS</b> | CE, IVD, cTUVus                                      |
| <b>WEIGHT</b>                   | 88 lbs (40 Kg)   | <b>SAMPLE ORIENTATION</b>   | Horizontal X: 8°, vertical Y: 8°                     |
| <b>CUTTING SPEED</b>            | from 0 – 150 (0 – 420 mm/s)                            | <b>MAXIMUM SAMPLE SIZE</b>  | Standard clamp: 55 x 50 mm                           |
| <b>CUTTING MODES</b>            | Manual, automatic, single, continuous, rock mode multi | <b>SAMPLE RETRACTION</b>    | from 5 – 100 µm in 5 µm increments (can be disabled) |
| <b>HORIZONTAL SPECIMEN FEED</b> | 30 mm ± 1 mm   | <b>STROKE SPEED</b>         | from 120 – 420 mm/s ± 10%                            |
| <b>VERTICAL MOVEMENT</b>        | 70 mm  | <b>SPEED ADVANCE</b>        | 0 – 1200 µm/s  |

## Optional accessories

|   |                        |
|---|------------------------|
| <b>GALILEO PRO SYSTEM</b>                 | SDSGAPRO               |
| <b>DYNAMIC CONTROL PEDAL</b>              | SDSGA9016              |
| <b>OPERATOR CARD (DATAMATRIX), 10 PCS</b> | SDXCE9000              |
| <b>SEPARATE LOW PROFILE BLADEHOLDER</b>   | SDSPL9100N + SDSPL9020 |
| <b>COMPLETE LOW PROFILE BLADEHOLDER</b>   | SDSPL9200              |
| <b>COMPLETE HIGH PROFILE BLADEHOLDER</b>  | SDSPL9300              |
| <b>QUICK EXCHANGE KIT</b>                 | SDSGA0176              |
| <b>QUICK RELEASE BLOCK</b>                | SDSGA9059              |