

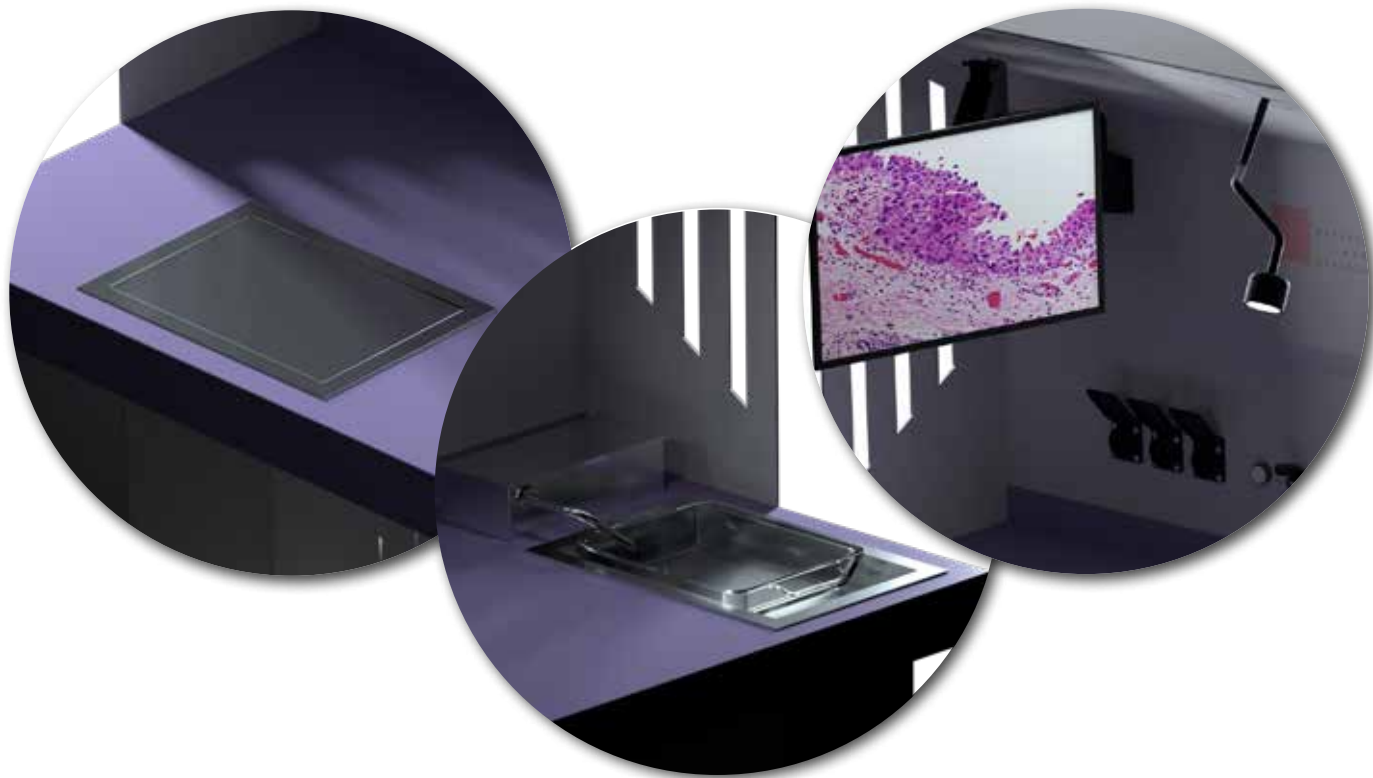
Since 1987



SPECIALISTI DELL'ACCIAIO INOX



MARCONI MWS



INNOVATION IN THE HISTOLOGICAL FIELD

Histological table with patented IVD-R certified system

Centralization of tools

All the auxiliary tools for the microtomy process are grouped together in a single management, with the centralization of all process information in real time.

Centralization of alarms

Anomaly alarms and warnings, the software isolates and indicates the origin of the anomalies.

Teleassistance 4.0

Remote diagnosis of the machine and possible intervention on the software to promptly correct any anomalies and problems.

Order management

Marconi manages a two-way exchange of orders; it is possible to receive production orders from an MES system. The machine finalizes the order and returns it to the MES, with the actual production performed

Cold Plate

The cold Teflon plate maintains a constant temperature between -16° / -18° C, on which the histological sample is housed in prismatic form, then inserted into the microtome (cutting system not managed by the bench) which carries out the sectioning.

Hot plate and drying rack

The spreader bath maintains a constant temperature of 42° / 43° C on which the sections of interest of the histological sample are positioned. These are taken with a histological slide and placed in the hot drying plate (39° / 40° C) to evaporate the excess water.

External Monitor

Interface where all information relating to the process is displayed in real time; it is possible to parameterize all process utilities, view the status of the utilities, alarms and system warnings.

Suction of residues

It aspirates scraps made up of crumbs of solid paraffin, to avoid melting and engine failure. The suction filter is housed far from heat sources inside the machine.

Industrial controller

Latest generation process controller that allows both automation management and high-level data management via the latest most popular protocols on the market.

Technical specifications

Height cm. 164
Width cm. 161
Depth cm. 79
Weight kg. 200

Contact us for a personalized quote

Since 1987



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