

Technical data

EC 350-1: DISPENSING CONSOLE

SIZE (W - D - H)

Console 595 X 650 X 430 mm

Removable trays 262 X 175 X 55 mm

WEIGHT 27,8 Kg

ADJUSTABLE TEMPERATURE RANGE

Paraffin reservoir, left/right 40-70 °C

Chamber, heated area, forceps receptacle 40-70 °C

Electrically heated forceps 60-75 °C

LEFT/RIGHT CHAMBER CAPACITY 1,7 l / 190 cassettes / 400 moulds

PARAFFIN RESERVOIR 5 l

POWER REQUIREMENTS

Version 1 100-120VAC 50/60Hz 7,5A

Version 2 100-120VAC 50/60Hz 7,5A

ACCESSORIES

Magnifying glass, Electrically heated forceps (1 / 2 / 4 mm)

EC 350-2: CRYO CONSOLE

SIZE (W - D - H)

Console 340 x 600 x 405 mm

Cold plate 375 x 307 mm

WEIGHT 24,4 kg

ADJUSTABLE TEMPERATURE RANGE from 0 to -12 °C

CAPACITY Up to 80 cassettes/60 molds

POWER REQUIREMENTS

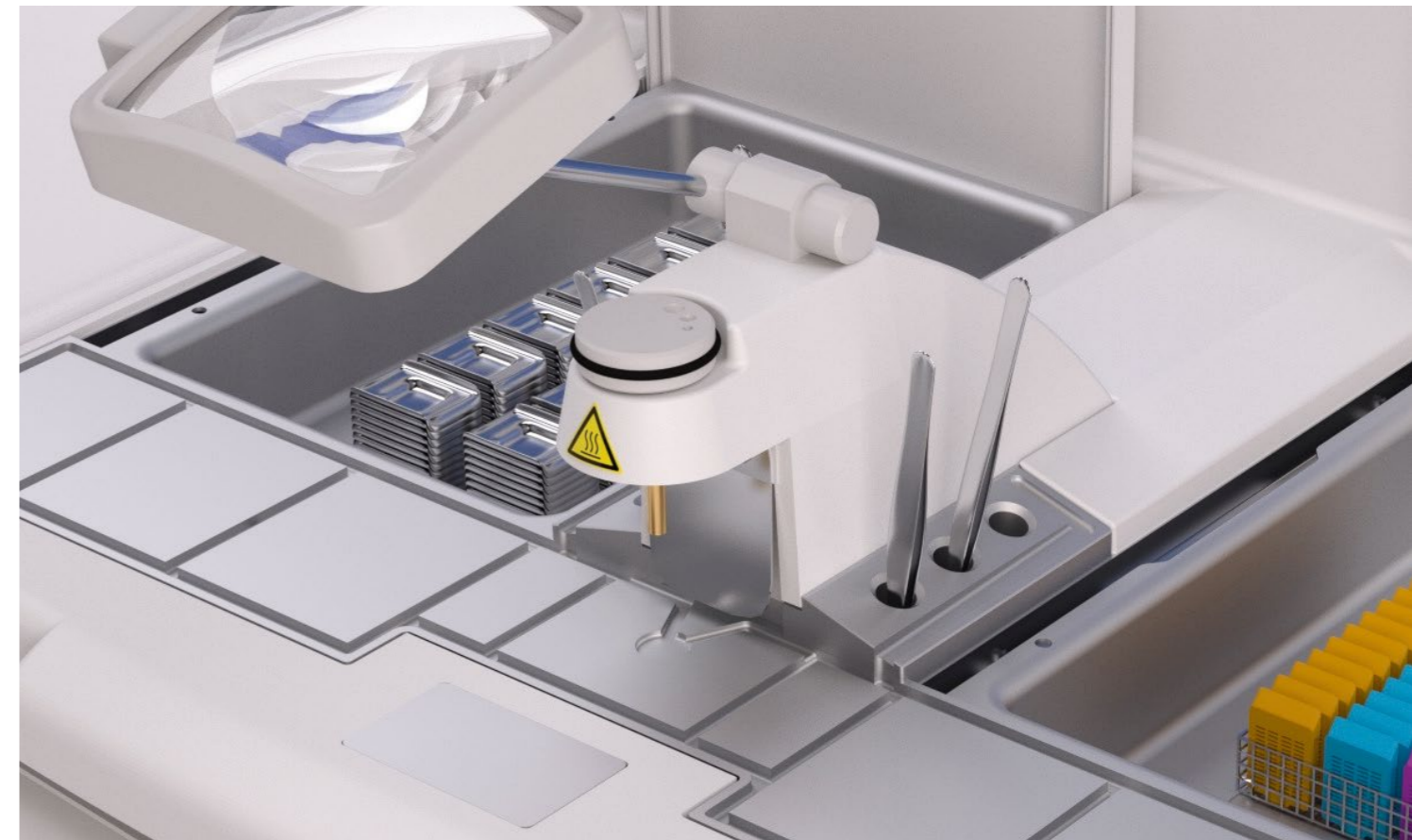
Version 1 100-VAC 50/60Hz 2,4A

Version 2 110-120VAC 50/60Hz 3,0A

Version 3 220-240VAC 50/60Hz 1,2A

ACCESSORIES

Methacrylate cover



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EC-350

Design, functionality and versatility
for an easy operation.

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MODULAR TISSUE EMBEDDING CENTER

EC-350

Featuring innovative design as well as easy operation offering a simple and flexible process execution



ERGONOMIC & EFFICIENT EMBEDDING EXPERIENCE

The spacious, heated working area is enhanced with non-glare white LED lighting, ensuring optimal visibility. An optional swiveling magnifier enables precise, ergonomic embedding. Paraffin flow is activated manually or via footswitch, with adjustable flow rate. The integrated cold spot beside the nozzle streamlines workflow and simplifies sample orientation for fast, reliable processing.



INTELLIGENT CONTROL AT YOUR FINGERTIPS

The energy-saving automatic timer calculates pre-heating times and manages activation autonomously. Simply program the working hours and the system handles the rest—automating startup and shutdown. Cryo module temperatures are seamlessly controlled via this same intuitive panel.



SMART STORAGE & HIGH CAPACITY RESERVOIR

Two independently heated trays flank the wax dispenser, ideal for warming and organizing cassettes and moulds. The large 5-liter paraffin tank ensures uninterrupted operation, even during peak workflow, supporting high-efficiency performance in any lab setting.

CRYO CONSOLE EC 350-2

- Large cooling surface for up to 80 cassettes / 60 moulds.
- Selectable temperature between 0 and -12° C.
- Even temperature distribution over the entire surface.
- Allow placement on the right or left side of the dispensing console.
- Stand-alone operation possible.

ACCESSORY

- Methacrylate cover to prevent building up of frost

DISPENSING CONSOLE EC 350-1

- 5 liter paraffin reservoir.
- Knob to adjust paraffin flow.
- Paraffin flow can be released manually (touch plate) or via footswitch.
- Adjustable white LED illumination.
- 6 heated wells for forceps.
- Cold spot integrated into the working surface.
- Integrated connector for electrically heated tweezers.

ACCESSORIES

- 1, 2 or 4 mm heated tweezers.
- Magnifying glass.

