



**Myr**

Modular Tissue Embedding Center  
EC 350  
for paraffin blocks



Devoted to Histology ■

# Modular Tissue Embedding Center **EC 350** for paraffin blocks

The **Myr EC 350** is a modular paraffin embedding center featuring innovative design as well as easy operation. Different possibilities of setting up this instrument offer a simple and flexible adaptation to the working methods in the respective lab.

## Dispensing console EC 350-1: Easy operation by perfect ergonomomy

The ergonomical arrangement of two large trays, which can be heated independently of each other, for the storage of cassettes and molds allows a flexible working method.

A clearly and logically arranged operating panel allows for an easy programming of the working times and temperatures.

The temperatures for the cryo console are also determined via this operating panel. It also can be controlled via the integrated timer. An illuminated, two-line display with adjustable contrast informs on the current temperatures as well as current time and date (five different languages can be selected, temperature indication optionally in Celsius or Fahrenheit).

## Ergonomical working area for fast specimen processing

A spacious, heated working area with a non-glare illumination and a swiveling large field magnifier allow fast, ergonomic operation. The paraffin flow can be released manually as well as via footswitch. The flow rate can be set continuously. A cooling spot, which is integrated into the working surface, in close vicinity to the paraffin nozzle offers a simple and fast specimen orientation while processing with short movements. Six independently heated holes for forceps offer comfortable manipulation of cable-free standard forceps. Optional electrically heated forceps are available.

## Saving energy by automatic timer operation

The automatic timer allows energy-saving operation by automatic turning on and off via automatic calculation of the individual pre-heating times. The user only programs the desired operating times, everything else is done by the instrument itself.

In doing so, weekends and, if necessary, holidays are automatically exempt from the automatic turning on, to optimize the durability of the stored paraffin.

## Non-tiring working by improved operating comfort

The heated working surfaces are thermally insulated towards the operator and ergonomically shaped. Surplus paraffin is guided into waste drawers via two channels. These drawers are easily accessible from the front side and can easily be emptied.

## Spacious paraffin reservoir for continuous operation

The paraffin reservoir has a capacity of 5 liters to guarantee continuous operation even at a high specimen capacity.

## Cryo console EC 350-2

The cryo console EC 350-2, which fits harmonically into the overall appearance of the EC 350, can be placed either on the right or left side of the dispensing console, depending on the working method of the respective lab.

## Large cooling surface – strong performance

The cryo console EC 350-2 has a large cooling surface for more than 60 cassettes/molds. The cooling power of the unit allows temperatures down to -12 °C and offers a steady temperature distribution over the entire surface. Cold plate can operate connected to the dispensing unit or as stand-alone instrument.



Cryo module can be arranged to the right or to the left



Capacity up to 5 l



Clear arrangement of the buttons and easy to read two-line display



Dispensing area with touch plate or footswitch, light and forceps support



Removable trays for storage of cassettes and molds. Surplus paraffin is drained into waste, removable drawers.



*In anatomical pathology, tissue embedding is a decisive factor. MYR has been offering for more than 30 years a broad range of histology equipment to perform the processing, the embedding and the staining of tissues. Many laboratories are already benefitting from the proven technology, the high reliability and the professional approach of a dedicated team. We meet your requirements. Because we are devoted to Histology.*

## Technical Data Embedding Center EC 350

### Dispensing Console EC 350-1

#### Dimensions (w x d x h)

Console **595 x 650 x 430 mm**

Removable Trays **262 x 175 x 55 mm**

**Weight** **27,8 kg**

#### Capacity

Paraffin reservoir **5 l**

Left/Right chamber **1,7 l**

**190 cassettes**

**400 molds**

**Power Requirements** **version 1** **version 2**

Nominal voltage **100-120 V** **220-240 V**

Networks frequency **50/60 Hz**

Power Consumption **7,5 A** **3,6 A**

#### Temperature settings

Paraffin reservoir, left/right chamber, heated area, forceps receptacle **from 40°C to 70°C**

Electrically heated forceps **from 60°C to 75°C (optional)**



### Cryo Console EC 350-2

#### Dimensions (w x d x h)

Console **340 x 620 x 405 mm**

Cold plate **375 x 307 mm**

**Weight** **24,4 kg**

**Capacity** **up to 60 cassettes**

**Power Requirements** **version 1** **version 2** **version 3**

Nominal voltage **100 V** **110 - 120 V** **220 - 240 V**

Networks frequency **50/60 Hz**

Power Consumption **2,4 A** **3,0 A** **1,2 A**

#### Temperature settings

Cold plate **from 0°C to -12 °C**

### Options

Electrically heated forceps **3 available models: 1mm - 2 mm - 4mm**

### Especialidades Médicas Myr S.L.

ISO 9001 / 13485 certified company

Lleida, 17-23 - P. I. L'Empalme  
43712 Llorenç del Penedès - Spain

Phone. +34 977 66 8020

Fax. +34 977 66 8030

Mail. esp.medicas@myr.com.es

[www.myr.com.es](http://www.myr.com.es)