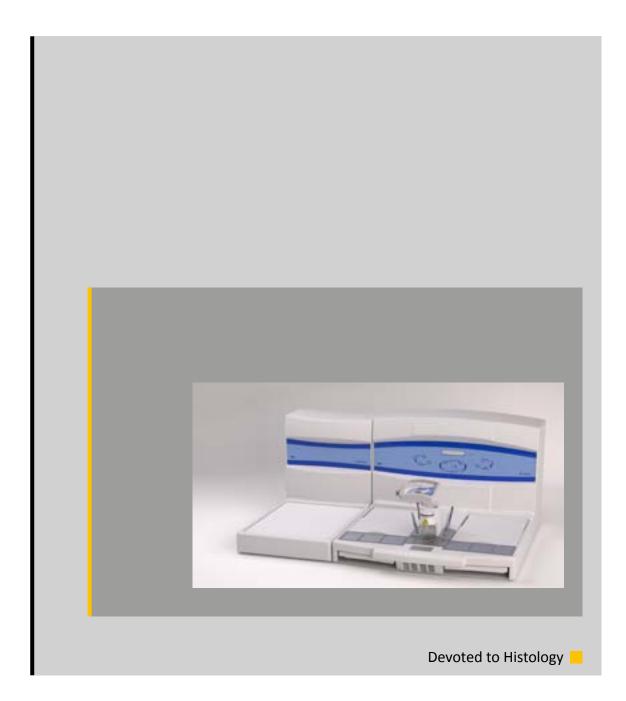




Modular Tissue Embedding Center EC 350

for paraffin blocks



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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 ergonomy

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, holydays 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 thermically 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.





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.

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.



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 I		
Left/Right chamber	1,7		
	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	o 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