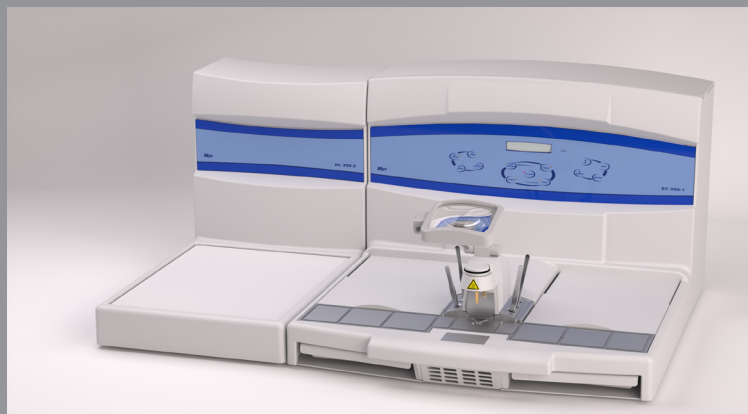


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Modular Tissue Embedding Centre EC 350 for paraffin blocks



Modular Tissue Embedding Centre

The EC 350 is a modular paraffin embedding centre with innovative design and easy operation. Multiple configurations of instrument set-up offer a simple and flexible adaptation to working methods within the laboratory.

Dispensing console EC 350-1: High Storage Capacity

The dispensing module incorporates two large trays on either side of wax dispenser, used for the storage of cassettes and moulds and which can be heated independently of one another.

Easy to Use Operating Panel

The operating panel allows for the easy programming of the working times and temperatures. The temperatures for the cryo console are also set using this operating panel.

An illuminated, two-line display with adjustable contrast informs on the current temperatures and timings alongside the date.

Five different languages are available, and temperature can be set in either Celsius or Fahrenheit.

Spacious Working area

The spacious, heated working area incorporates a non-glare white LED illumination and adjustable magnifying glass.

The paraffin flow from the dispenser can be released manually as well as via footswitch, with the flow rate set continuously if required.

A cooling spot, which is integrated into the working surface close to the paraffin nozzle offers a lean workflow with short movements. The cooling spot also offers a simple and fast specimen orientation while processing.

Six independently heated wells for forceps accommodate cable-free standard forceps. Optional electrically heated forceps are available.

Energy Saving Automatic Timer Operation

The automatic timer saves energy through automatic turning on and off via a calculation of the individual pre-heating times.

The user only need program the desired operating times, with everything else done by the instrument itself.

Ergonomically Designed Working Surface

The heated working surfaces are sloped towards the operator and ergonomically shaped to improve user comfort.

Surplus paraffin is guided into waste drawers via two channels. These drawers are accessible from the front and easily emptied

Spacious Paraffin Reservoir

The paraffin reservoir has a capacity of 5 litres, which allows continuous operation during busy periods.



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



Capacity up to 5 litres



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

EC 350 for paraffin blocks

Cryo console EC 350-2

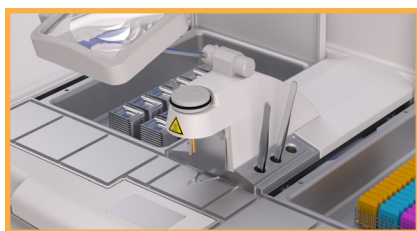
The cryo console EC 350-2 can be placed on either the left or right side of the dispensing console, depending on the working method of the laboratory.

It comes with an optional methacrylate cover to prevent the building up of frost.

Large cooling surface

The cryo console EC 350-2 has a large cooling surface that accommodates approximately 60 cassettes/moulds.

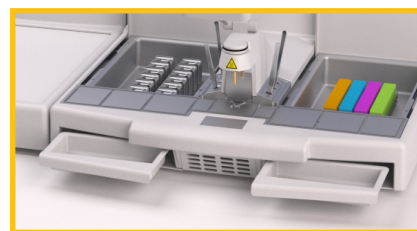
The temperature can be set down to -12°C and offers an even temperature distribution over the entire surface.



Dispensing area incorporating cooling spot, lighting, and wells for forceps



Removable trays for high capacity storage of cassettes and moulds. Surplus paraffin is drained into removable waste drawers



Technical Data Embedding Centre EC 350

Dispensing Console EC 350-1

Dimensions (w x d x h)

Console	595 x 650 x 430 mm
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Removable Trays	262 x 175 x 55 mm
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Weight	27.8 kg
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Capacity

Paraffin reservoir	5 L
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Left/Right chamber	1.7 L
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190 cassettes

400 moulds

Power Requirements	version 1	version 2
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Nominal voltage	100-120 V	220-240 V
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Networks frequency	50/60 Hz
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Power Consumption	7.5 A	3.6 A
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Temperature settings

Paraffin reservoir, left/ right chamber, heated area, forceps receptacle	from 40°C to 70°C
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Electrically heated forceps	from 60°C to 75°C (optional)
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Cryo Console EC 350-2

Dimensions (w x d x h)

Console	340 x 620 x 405 mm
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Cold plate	375 x 307 mm
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Weight	24.4 kg
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Capacity	up to 60 cassettes
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Power Requirements	version 1	version 2	version 3
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Nominal voltage	100 V	110 - 120 V	220 - 240 V
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Networks frequency	50/60 Hz
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Power Consumption	2.4 A	3.0 A	1.2 A
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Temperature settings

Cold plate	from 0°C to -12°C
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The cooling plate can operate when connected to the dispensing unit or as a standalone instrument.

Options

Electrically heated forceps	3 available models: 1mm - 2 mm - 4mm tip
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Methacrylate cover

Especialidades Médicas Myr S.L.

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