EC 500-2: DISPENSING CONSOLE

Dimensions (width x depth x height)	
Console	345 x 641 x 405 mm
Heated area	340 x 253 mm
Weight	20,5 Kg
Adjustable temperature range	
Paraffin reservoir	40-70 ºC
Heated area/ forceps wells	40-70 ºC
Electrically heated tweezers	60-75 ºC
Paraffin reservoir capacity	5 l
Cold spot temperature	5 ºC
Accessories	Magnifier
	Electrically heated tweezers
	(1 mm, 2 mm and 4 mm tip)

EC 500-1: CRYO CONSOLE

Dimensions (width x depth x height)			
Console			335 x 623 x 395 mm
Cold plate			375 x 307 mm
Weight			24,5 kg
Adjustable temperature range			from 0 to -12 ºC
Power requirements			
EC 500-1	100VAC	50/60Hz	2,4A
EC 500-1	110-120VAC	50/60Hz	3,3A
EC 500-1	220-240VAC	50/60Hz	2,3A
Accessory			Methacrylate cover

EC 500-3: THERMAL CONSOLE

Dimensions (width x depth x height)	
Console	340 x 623 x 395 mm
Cassette storage	269 x 510 x 88 mm
Removable trays	262 x 175 x 55 mm
Mold storage	275 x 170 x 180 mm
Weight	16 kg
Adjustable temperature range (via Dispensing Console)	
Cassette storage	40-70 ºC
Molds storage	40-70 ºC

Power requirements Dispensing and Thermal console

EC 500-2	100-120VAC	50/60Hz	5,2A
EC 500-2 + EC 500-3	100-120VAC	50/60Hz	8,6A
EC 500-2	220-240VAC	50/60Hz	2,65A
EC 500-2 + EC 500-3	220-240VAC	50/60Hz	4,4A

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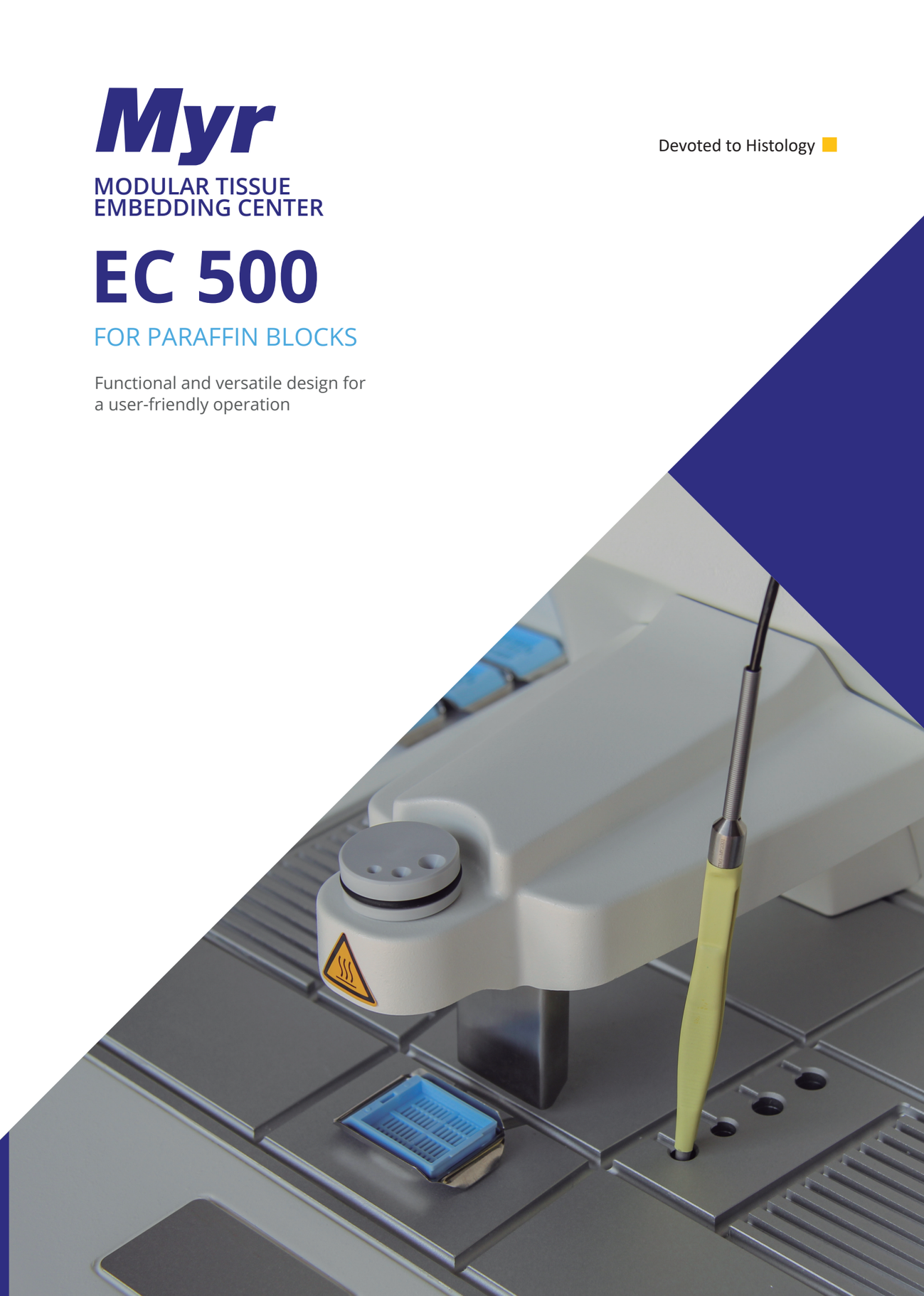
MODULAR TISSUE EMBEDDING CENTER

EC 500

FOR PARAFFIN BLOCKS

Functional and versatile design for a user-friendly operation

Devoted to Histology

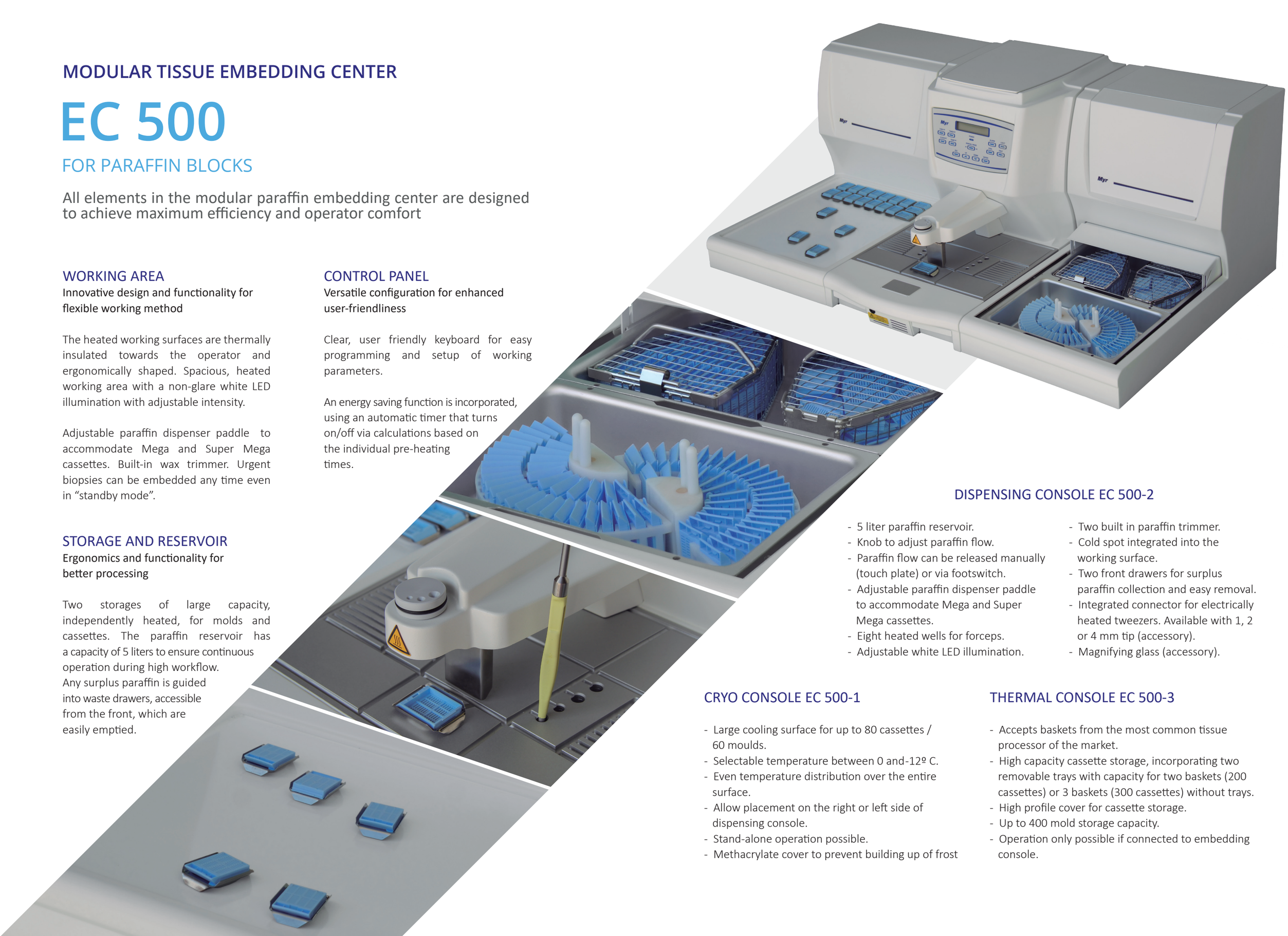


MODULAR TISSUE EMBEDDING CENTER

EC 500

FOR PARAFFIN BLOCKS

All elements in the modular paraffin embedding center are designed to achieve maximum efficiency and operator comfort



WORKING AREA

Innovative design and functionality for flexible working method

The heated working surfaces are thermally insulated towards the operator and ergonomically shaped. Spacious, heated working area with a non-glare white LED illumination with adjustable intensity.

Adjustable paraffin dispenser paddle to accommodate Mega and Super Mega cassettes. Built-in wax trimmer. Urgent biopsies can be embedded any time even in “standby mode”.

CONTROL PANEL

Versatile configuration for enhanced user-friendliness

Clear, user friendly keyboard for easy programming and setup of working parameters.

An energy saving function is incorporated, using an automatic timer that turns on/off via calculations based on the individual pre-heating times.

STORAGE AND RESERVOIR

Ergonomics and functionality for better processing

Two storages of large capacity, independently heated, for molds and cassettes. The paraffin reservoir has a capacity of 5 liters to ensure continuous operation during high workflow. Any surplus paraffin is guided into waste drawers, accessible from the front, which are easily emptied.

DISPENSING CONSOLE EC 500-2

- 5 liter paraffin reservoir.
- Knob to adjust paraffin flow.
- Paraffin flow can be released manually (touch plate) or via footswitch.
- Adjustable paraffin dispenser paddle to accommodate Mega and Super Mega cassettes.
- Eight heated wells for forceps.
- Adjustable white LED illumination.
- Two built in paraffin trimmer.
- Cold spot integrated into the working surface.
- Two front drawers for surplus paraffin collection and easy removal.
- Integrated connector for electrically heated tweezers. Available with 1, 2 or 4 mm tip (accessory).
- Magnifying glass (accessory).

CRYO CONSOLE EC 500-1

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

THERMAL CONSOLE EC 500-3

- Accepts baskets from the most common tissue processor of the market.
- High capacity cassette storage, incorporating two removable trays with capacity for two baskets (200 cassettes) or 3 baskets (300 cassettes) without trays.
- High profile cover for cassette storage.
- Up to 400 mold storage capacity.
- Operation only possible if connected to embedding console.