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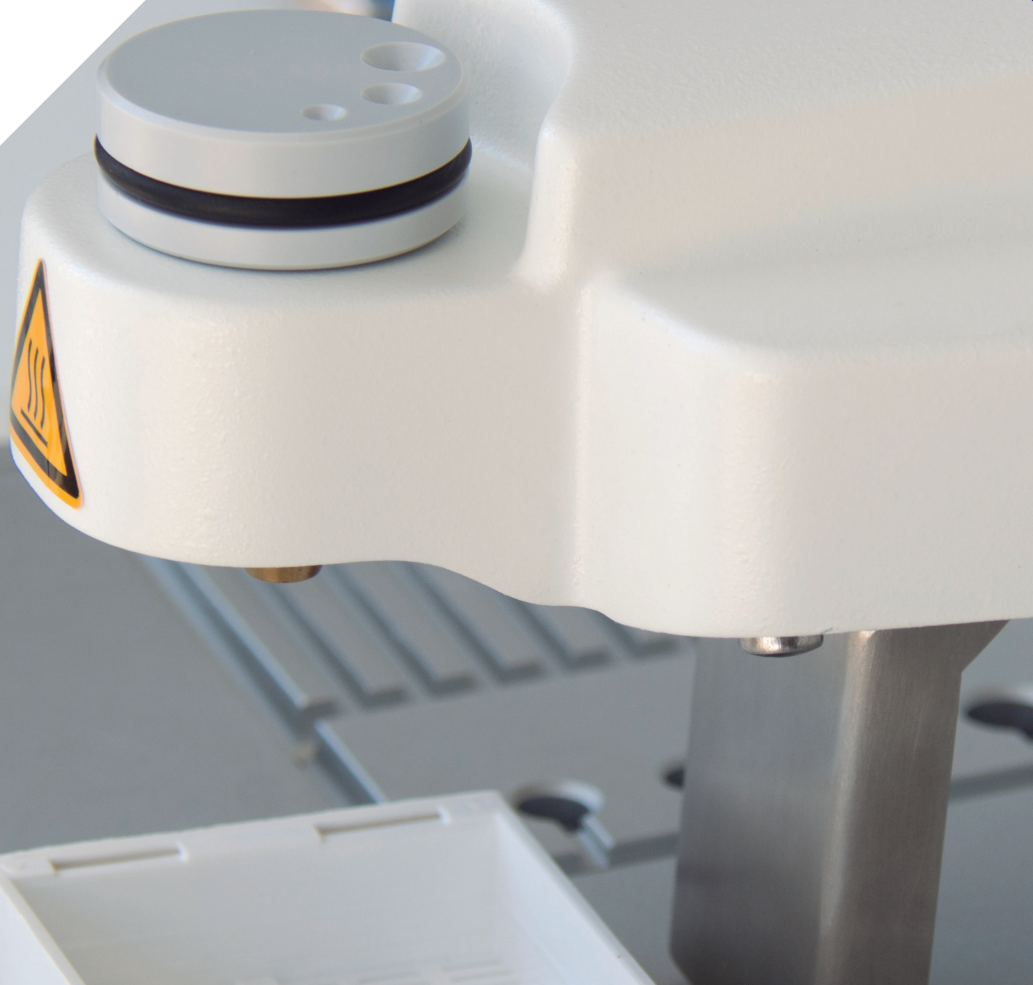
Myr

MODULAR TISSUE
EMBEDDING CENTRE

EC 500

FOR PARAFFIN BLOCKS

Functional and versatile design
for user-friendly operation



MODULAR TISSUE EMBEDDING CENTRE

EC 500

FOR PARAFFIN BLOCKS

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

WORKING AREA

Key features include:

- 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
- Movable paraffin dispenser paddle accommodates both Mega and Supa Mega sized cassettes
- Built-in wax trimmer
- 'Standby mode', which still allows urgent biopsies to be embedded when required

The wax dispensing nozzle

has the following key benefits:

- Adjustable paraffin flow rate
- Paraffin flow can be released manually (touch plate) or via footswitch
- Adjustable paraffin dispenser paddle
- Accommodates both Mega and Supa Mega sized cassettes

STORAGE AND RESERVOIR

Ergonomically designed for highly efficient processing, the embedding centre incorporates two independently heated, high capacity storage tanks that accommodate moulds and cassettes.

The paraffin reservoir has a 5-litre capacity 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

- Adjustable white LED illumination
- Eight heated wells for forceps
- Two built in paraffin wax trimmers
- Integrated cold spot into the working surface
- Two front drawers for surplus paraffin collection and easy removal
- Connector for electrically heated tweezers
- Optional magnifier glass

CONTROL PANEL

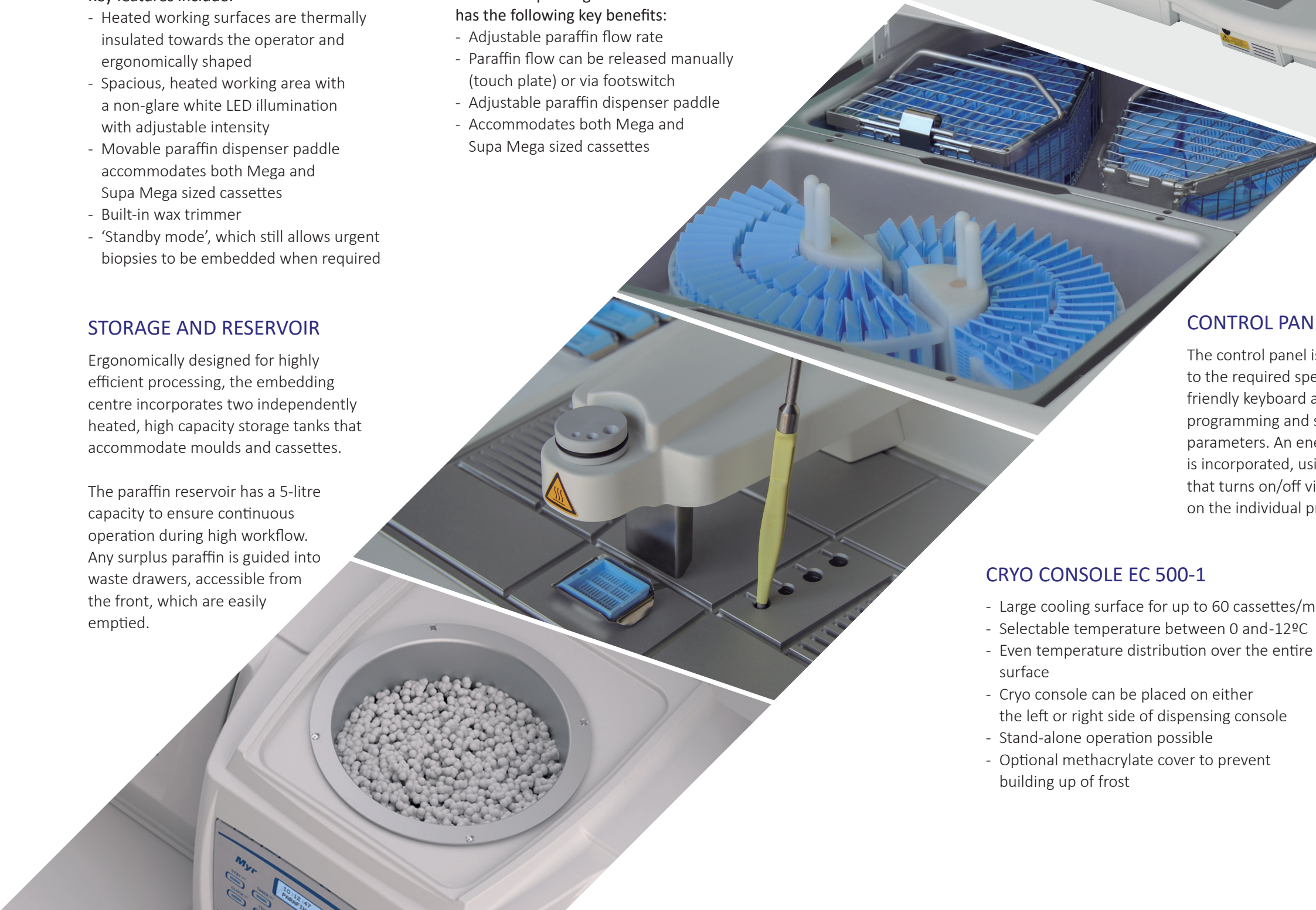
The control panel is easily configured to the required specifications. A user-friendly keyboard allows for easy programming and setup of working parameters. An energy saving function is incorporated, using an automatic timer that turns on/off via calculations based on the individual pre-heating times.

CRYO CONSOLE EC 500-1

- Large cooling surface for up to 60 cassettes/moulds
- Selectable temperature between 0 and -12°C
- Even temperature distribution over the entire surface
- Cryo console can be placed on either the left or right side of dispensing console
- Stand-alone operation possible
- Optional methacrylate cover to prevent building up of frost

THERMAL CONSOLE EC 500-3

- Accepts baskets from any common tissue processor
- 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 mould storage capacity
- Operation only possible if connected to embedding console





EC 500-2: DISPENSING CONSOLE

Dimensions (w x d x h)

Console 345 x 641 x 405 mm

Heated area 340 x 253 mm

Weight 20.5 Kg

Adjustable temperature range

Paraffin reservoir 40-70°C

Heated area/ forceps wells 40-70°C

Electrically heated tweezers 60-75°C

Paraffin reservoir capacity 5 L

Cold spot temperature 5°C

Accessories (optional)

Magnifier

Electrically heated tweezers
(1, 2 and 4 mm tip)



EC 500-3: THERMAL CONSOLE

Dimensions (w x d x h)

Console 340 x 623 x 395 mm

Cassette storage 269 x 510 x 88 mm

Removable trays 262 x 175 x 55 mm

Mould storage 275 x 170 x 180 mm

Weight 16 kg

Adjustable temperature range (via Dispensing Console)

Cassette storage 40-70°C

Mould storage 40-70°C



EC 500-1: CRYO CONSOLE

Dimensions (w x d x h)

Console 335 x 623 x 395 mm

Cold plate 375 x 307 mm

Weight 24.5 kg

Adjustable temperature range 0°C to -12°C

Accessory Methacrylate cover

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