

# Myr

MODULAR TISSUE  
EMBEDDING CENTER

## EC 500

FOR PARAFFIN BLOCKS

Functional and versatile design for  
a user-friendly operation



## MODULAR TISSUE EMBEDDING CENTER

# EC 500

### FOR PARAFFIN BLOCKS

All elements in the modular paraffin embedding center are designed to achieve maximum efficiency and operating 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 illumination with white LED lights.

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

#### STORAGE AND RESERVOIR

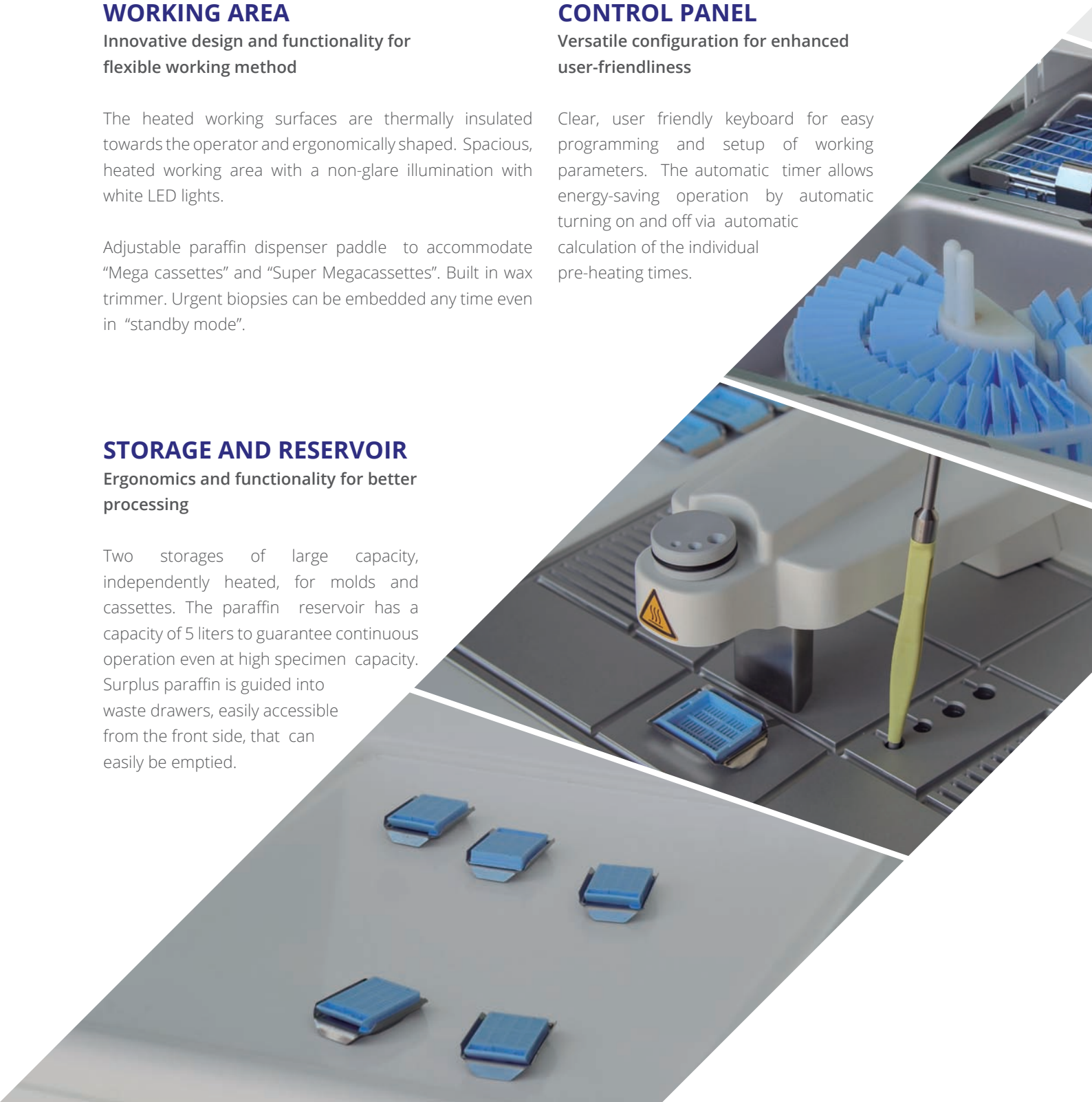
Ergonomics and functionality for better processing

Two storages of large capacity, independently heated, for molds and cassettes. The paraffin reservoir has a capacity of 5 liters to guarantee continuous operation even at high specimen capacity. Surplus paraffin is guided into waste drawers, easily accessible from the front side, that can easily be emptied.

#### CONTROL PANEL

Versatile configuration for enhanced user-friendliness

Clear, user friendly keyboard for easy programming and setup of working parameters. The automatic timer allows energy-saving operation by automatic turning on and off via automatic calculation of the individual pre-heating times.





## DISPENSING CONSOLE EC500-2

- 5 liter paraffin reservoir.
- Knob to adjust paraffin flow.
- Paraffin flow can be released manually (touch plate) or via footswitch (accessory).
- Adjustable paraffin dispenser paddle to accommodate "Mega cassettes" and "Super Mega cassettes".
- White LED light illumination.
- 8 heated holes for forceps wells.
- Two built in paraffin trimmer.
- Cooling spot integrated into the working surface.
- 2 front drawers for surplus paraffin.
- Integrated connector for electrically heated tweezers.
- Large field magnifier (accessory).

## CRYO CONSOLE EC500-1

- Large cooling surface for up to 60 cassettes/molds.
- Selectable temperature between 0 and -12° C.
- Steady temperature distribution over the entire surface.
- Allow placement on the right or left side of dispensing console.
- Stand-alone operation possible.

## THERMAL CONSOLE EC500-3

- Accepts baskets from any common tissue processor.
- Cassette storage of huge capacity, featuring two removable trays with capacity for two baskets ( 200 cassettes) or 3 baskets ( 300 cassettes) without trays.
- High profile cover for cassette storage.
- Mold storage with capacity for more than 300 molds.
- Operation only possible if connected to embedding console.



### EC500-2: 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** Magnifier

Footswitch

Electrically heated tweezers, 1, 2 and 4 mm tip



### EC500-3: 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

Mold storage 275 x 170 x 180 mm

**Weight** 16 kg

#### Adjustable temperature range ( via Dispensing Console )

Cassette storage 40-70 °C

Mold storage 40-70 °C



### EC500-1: 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** de 0 a -12 °C

## Especialidades Médicas Myr S.L

ISO 9001 / 13485 certified company

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