

**Modular Tissue Embedding
Centre**

Model EC 500

An ergonomically designed, modular
Tissue Embedding Centre incorporating
large working areas and easy to use
controls.

www.pfmmedical.co.uk



A modern, ergonomically designed modular embedding centre with user friendly controls and large working areas.

It has the ability to hold many cassettes in trays or in all commonly used Tissue Processor baskets. It is easily programmable, user friendly and is available with or without heated forceps, magnifiers and a footswitch. It is manufactured in the EU and distributed by pfm medical UK Ltd.

EC500-2: Dispensing Console

Features

- ▶ 5 litre paraffin reservoir
- ▶ Individual programming of all temperatures
- ▶ Automatic on/off with built in pre-determination of melting times
- ▶ Non-working holiday periods automatically exempt from routine
- ▶ Illuminated working area with white non glare LEDs
- ▶ Heated area with 8 wells for forceps
- ▶ Separate cold spot
- ▶ Insulated working surfaces which are ergonomically shaped
- ▶ Paraffin flow can be released manually (touch plate) or via footswitch (optional extra)
- ▶ Adjustable paraffin flow for quick filling of larger cassettes
- ▶ Two built in paraffin block trimmers
- ▶ Adjustable paraffin dispenser paddle to accommodate Mega and Super Mega cassettes
- ▶ Swiveling large field magnifier (optional extra)
- ▶ Urgent biopsies can be embedded any time. In 'standby mode' paraffin reservoir and conduit is always heated (programmable)
- ▶ Large well placed display buttons for easy programming
- ▶ Integrated connector for heated forceps. Available in 1, 2 and 4mm tip (optional extra)



Technical Details

Dimensions (W x D x H):	
Console	345 x 641 x 405 mm
Heated Area	340 x 253 mm
Cold Spot	
Weight:	20.5kg
Adjustable Temperature Range:	
Paraffin reservoir:	40 - 70°C
Cassette storage:	40 - 70°C
Mold storage:	40 - 70°C
Heated area / Forceps wells	40 - 70°C
Electrically heated forceps:	60 - 75°C
Paraffin reservoir capacity:	5 litres
Cold spot temperature:	5°C
Optional extras	
	Magnifier
	Footswitch
	Electrically heated forceps 1, 2, and 4 mm tip

EC500-1: Cryo Console

Features

- ▶ Large cooling surface for up to 60 cassettes/molds
- ▶ Selectable temperature between 0 and -12°C
- ▶ Even temperature distribution over the entire surface
- ▶ Can be positioned on the right or left side of dispensing console
- ▶ Stand-alone operation possible



Technical Details

Dimensions (W x D x H):	
Console	335 x 623 x 395 mm
Cold plate:	375 x 307 mm
Weight:	24.5kg
Selectable temperature range:	0 to -12°C

EC500-1: Thermal Console

Features

- ▶ Large storage capacity featuring removable trays with capacity for 2 baskets (200 cassettes) or 3 baskets (300 cassettes) without trays
- ▶ Accommodates baskets from all types of commonly used tissue processors
- ▶ Mold storage with capacity for more and 400 molds
- ▶ High profile cover for cassette storage
- ▶ Unit works only when connected to embedding console



Technical Details

Dimensions (W x D x H):	
Console	340 x 623 x 395 mm
Storage for cassettes:	269 x 510 x 88 mm
Removable trays	262 x 175 55 mm
Storage for molds:	275 x 170 x 180 mm
Weight	16kg

Ordering Information

Product Code	Product Description	UoM
EC500	Complete Embedding Centre	1
	Magnifier	1
	Footswitch	1
EC592-2001	Heated Forceps 1mm	1
EC592-2002	Heated Forceps 2mm	1
EC592-2003	Heated Forceps 3mm	1

Contact

Should you have any questions our Customer Services and Sales Consultants teams are happy to help.

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