Bio - Optica

Improving Pathology

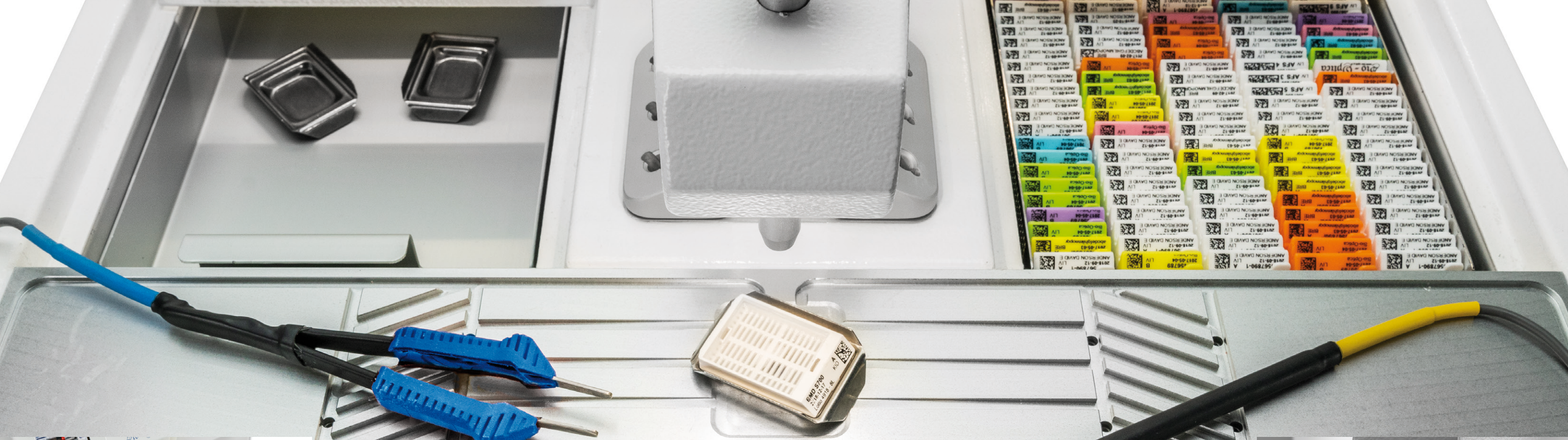


New Embedding Station

We have reshaped the standards of the pathology labs

Key features:

Efficient
Ergonomic
Easy to use
Innovative







Ergonomic Structure
- Metal frame and silicon coated wrist pads.
- Large heated aluminum work plate that allows for a smooth workflow, simple operation and precise control.
- Rectangular cooled spot for a quick cooling of specimens up to -3 ° C via "Peltier" plate, controlled independently. Big area suitable also for Macro Cassettes.

Bright illumination
- Dimmable adjustable White LEDs lighting uniformly illuminate the workspace.
- Double status indicator lights connected to the paraffin filling level in order to control even from distance the melting of the paraffin: orange for loading status and green for ready to use status.







Easy to clean
2 paraffin removable collection drawers with disposable paper containers avoiding difficult cleaning operations.

Integrated wax trimmers
Integrated heated wax trimmers at both sides for convenient tissue block trimming.

Intuitive Interface
- Large, user friendly interface allows quick access to the temperature controls and other parameters. Also allows to set and program the work time and work days
- Paraffin tank level detection with two integrated level sensors.
- The paraffin level can be easily controlled on the display via the specific paraffin gauge reading.

Stay connected
Possibility to apply heated forceps/ heated tampers directly to the Embedding Module.

Modular Cryo Plate
- Painted sheet steel chassis.
- Cooling system by compressed cycle without CFC.

Available in two model:
BCP170 for storage up to 70 paraffin blocks and BCP230 for storage of up to 250 paraffin blocks, placed in vertical position. The user may position the Cryo plate for either left or right, depending only on personal preference or natural skills.

●	EMBEDDING MODULE	BEC150	40-200-002
	Dimensions and weight	Dimensions (w x d x h)	560 x 605 x 385 mm
		Worktop (w x d)	517 x 120 mm
		Weight	18 kg
		Paraffin tank	4 l
	Electrical data	Power supply	230 V
		Frequency	50 ÷ 60 Hz
		Electrical power	0,6 kW
		Fuses	2 fuses of 4 Ampere - 5x20 mm - T4AH250V
	Working environment	Temperature / Humidity	15 – 30°C / 70% max

●	COOLING PLATE	BCP170	40-300-202
	Dimensions and weight	Dimensions (w x d x h)	410 x 605 x 385 mm
		Worktop (w x d)	370 x 350 mm
		Weight	24 kg
	Electrical data	Power supply	230 V
		Frequency	50 ÷ 60 Hz
		Electrical power	0,6 kW
		Fuses	2 fuses of 4 Ampere - 5x20 mm - T4AH250V
	Working environment	Temperature / Humidity	15 – 30°C / 70% max

●	COOLING PLATE	BCP230	40-300-203
	Dimensions and weight	Dimensions (w x d x h)	410 x 605 x 385 mm
		Worktop (w x d)	370 x 350 mm
		Weight	24 kg
	Electrical data	Power supply	230 V
		Frequency	50 ÷ 60 Hz
		Electrical power	0,6 kW
		Fuses	2 fuses of 4 Ampere - 5x20 mm - T4AH250V
	Working environment	Temperature / Humidity	15 – 30°C / 70% max

Applicable Standards CE marked, EN 61010: 2010, IEC 61326-1: 2012, IECEE CB Test Certificate

QUANTITY	DESCRIPTION	CODICE
1 pc.	Pedal for paraffin supply	40-200-060
1 pc.	Magnifying Lens	40-200-061
1 pc.	Heated Forceps 1mm	40-200-062
1 pc.	Heated Forceps 2mm	40-200-063
1 pc.	Heated Forceps 4mm	40-200-064
1 pc.	Heated Tamper 8 x 8mm	40-200-065
1 pc.	Heated Tamper 16 x 16mm	40-200-066
1 pc.	Heated Tamper 28 x 25mm	40-200-067
3 pcs.	Wax Scraper	40-200-070



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