


Canova

Embedding center

Ergonomics and practicality in one instrument



 Approval mark TUV
For cold plate just 110 V version
*Not available in all Countries

- 1 Lids can be opened in any position, due to 2 way hinges

2 Fully adjustable paraffin flow from the dispenser

3 Large thermally insulated working area for wrists and forearms support
- 4 Cassette warmer designed for most common tissue processors rack

5 110 cassettes in 460 mm of width

Dedicated accessories line:



Canova Safe Forceps 1 mm
Canova Safe Forceps 2 mm



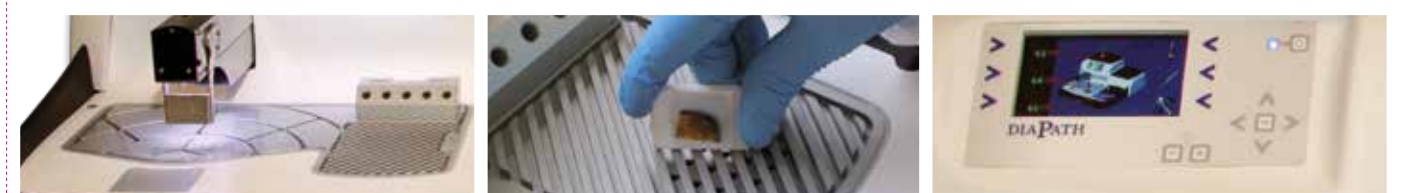
Canova heated tamper



Canova handle for specimens basin removal

TECHNICAL FEATURES	
CANOVA EMBEDDING MODULE	
Instrument:	Paraffin dispenser and hot plate
Dimensions:	Canova embedding module 730Wx675Dx350H mm
	Hot plate 380Wx205D mm
	Cold spot 70Wx60D mm
Weight:	40 Kg
Reservoir capacity (liquid paraffin):	4 Lt
Reservoir capacity (paraffin in grain):	about 2 Kg
Molds warmer capacity:	Over 300 well organized standard molds (159Wx224Dx55H mm)
Cassettes warmer capacity:	150 well organized standard cassettes (161Wx1226Dx50H mm)
Power:	1000/2000W
Temperatures:	Heated points +50°C to +70°C
	Cold spot -5°C to +5°C
Vapors treatment:	Activated charcoal filter
Power supply:	110-230 V ~ ± 10%
Lighting:	LED, adjustable (linear adjustment)
Working temperature:	from +5°C to +40°C
Maximum working humidity:	from 10% to 80% without condensing
CERTIFICATIONS	
CE - IVD - cTUVus	
Equipped Accessories	
Disposable container for paraffin collecting drawer (2x60 pcs)	code SDSCV9028
Optionals	
Canova Safe Forceps 1 mm	code SDSCV9019
Canova Safe Forceps 2 mm	code SDSCV9020
Canova heated tamper	code SDSCV9021
Canova handle for specimens basin removal	code GP05111
Canova magnifying glass	code SDSCV9027
Foot pedal switch for paraffin flow	code 53DPH830
Halogen table lamp, adjustable	code SDXLA0000
LED table lamp	code SDXLL0005
Lab ergonomic chair	code SDASE9000
CANOVA COLD PLATES MODULE	
Instrument:	Cooling plate
Dimensions:	Canova cold plates module 460Wx680Dx290H mm
	Canova cold plates (x2) 320Wx220D mm
Weight:	about 30 Kg
Total cold plates capacity:	about 110 cassettes of standard dimensions (55 on each plate)
Temperatures:	-20°C to -1°C
Power supply:	110-230 V ~ ± 10%
CERTIFICATIONS	
CE - IVD - cTUVus (110 V)	

Technical specifications are subjected to change without prior notice. For up-to-date developments, please refer to the instrument data sheet.



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Canova

Embedding center

Shaped design
for greater user comfort



IVD CE

DIA PATH

Canova

Embedding center

The design of the new Canova embedding center was focused on the pursuit of innovative solutions to meet the needs of the operator:

- **Comfort and design**
- **Easy cleaning and maintenance**
- **Safety**
- **Big capacity in less space**
- **Time optimization**

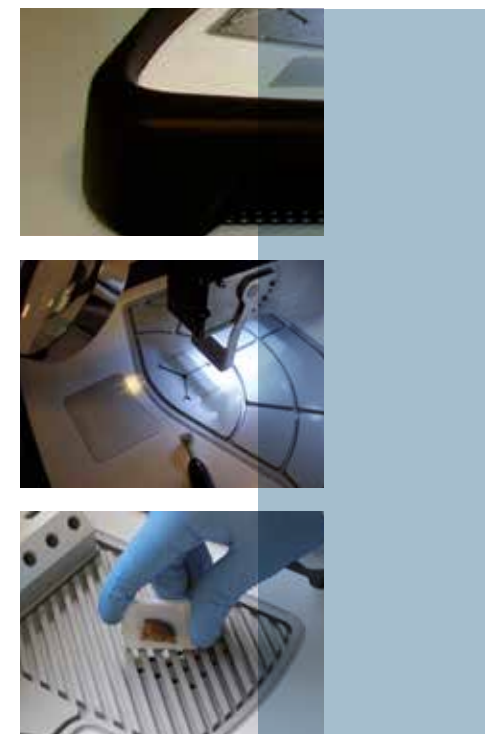


New building philosophy

Advanced ergonomic study dedicated to the lab technician

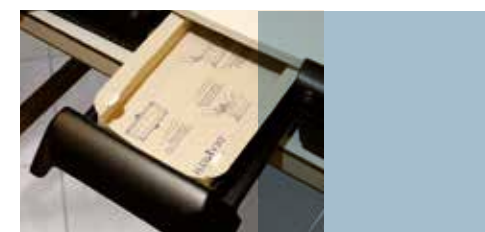
COMFORT

- **Rounded borders with cushioned material covering** for arm superior comfort without creating ecchymosis
- **LED lighting** with adjustable intensity integrated in the dispenser and predisposition for swiveling and rollaway LED light, easing strain of operator's eyes
- **Innovative heated grid plate** to easy clean embedded cassettes from paraffin in excess



EASY CLEANING

- **Paraffin collecting drawer with disposable containers, made of plasticized paper**, avoiding difficult cleaning operations



EASY MAINTENANCE

- **FMC (Fast Maintenance Check) option**, integrated in the software, controls and manages periodic maintenances of all wearable parts, creating a high and certified quality and safety standard
- **Canova Maintenance Kit (six-month kit)** supplies original and certified spare parts to assure operator's safety and Canova efficiency



Canova

Embedding center

Shaped design for greater user comfort

OPERATOR SAFETY

Integrated and controlled suction system, equipped with activated charcoal filter, to prevent operator's exposure to fumes and paraffin vapors.

TIME OPTIMIZATION

- Patented system for fast paraffin melting (about 3 hours)
- Software with icons, equipped with an intuitive and immediate interface



MORE CAPACITY IN LESS SPACE

- **Cooling device** arranged in two plates for the cooling of about 110 standard cassettes with a minimum instrument overall dimension. In the same space a bigger capacity is given with two cold plate distributed in 2 layers.

