

Maximize comfort and efficiency.

For labs that value performance and comfort, experience a smart embedding solution built to improve lab workflow and your well-being.



Request more info or a demo.
Scan here.

Redefined embedding, customized for you.

Engineered for peak efficiency, comfort, and consistency in high-volume labs.

Why Dante?

- ✓ Ergonomic design for technician comfort
- ✓ Customizable settings to match your workflow
- ✓ Larger paraffin tank & cold plate to support high-volume workflows
- ✓ Expert support from setup to troubleshooting
- ✓ Easy-to-adjust bright lighting and magnification



Tailor Dante to your workflow.



Magnifying lens
with LED light



Pedal controller



- 1 MODULAR SYSTEM**
 The system consists of an embedding module and a cold plate, fully flexible for multiple solutions.
- 2 ULTRASONIC SENSOR**
 The system can dispense paraffin upon detecting the presence of a mold.
- 3 LARGE 6L PARAFFIN TANK**
 Paraffin can be melted with a temperature range between +50°C to +75°C.
- 4 WIDE HEATED SURFACE**
 Features precision grooves designed for efficient paraffin drainage.
- 5 MAGNIFYING LIGHT**
 Adjustable 3X magnifying lens with an integrated LED lamp for improved visibility.
- 6 INTUITIVE SOFTWARE**
 Alerts operators when the paraffin tank needs to be filled, minimizing work interruptions and downtime.
- 7 WIDE COLD PLATE**
 Fits up to 96 cassette molds to deliver maximum efficiency.
- 8 CONDENSATION CHANNEL**
 Collects drips from defrosting in a channel around the edge of the instrument.

Specifications

EMBEDDING MODULE	
KIT SKU	DANTE-EC-KIT
Includes module, cold plate, lamp, & pedal	
MODULE SKU	SDSDC9000
SIZE (W X D X H)	600 x 590 x 410 mm
CAPACITY	6 liter tank
LIGHTING	LED with adjustable light
STARTUP TIME	Fully operative in 30 mins
USER INTERFACE DISPLAY	4.3" touchscreen display
OPERATING TEMPERATURE	From +50 °C to +75 °C
WEIGHT	66 lbs (30 kg)

COLD PLATE	
COLD PLATE SKU	SDSDF9100
SIZE (W X D X H)	400 x 590 x 410 mm
CAPACITY	96 cassette molds
STARTUP TIME	-20 °C in 10 mins
USER INTERFACE DISPLAY	Digital
OPERATING TEMPERATURE	From -20 °C to room temp.
WEIGHT	64 lbs (29 kg)
REGULATORY STANDARD	CE, IVD



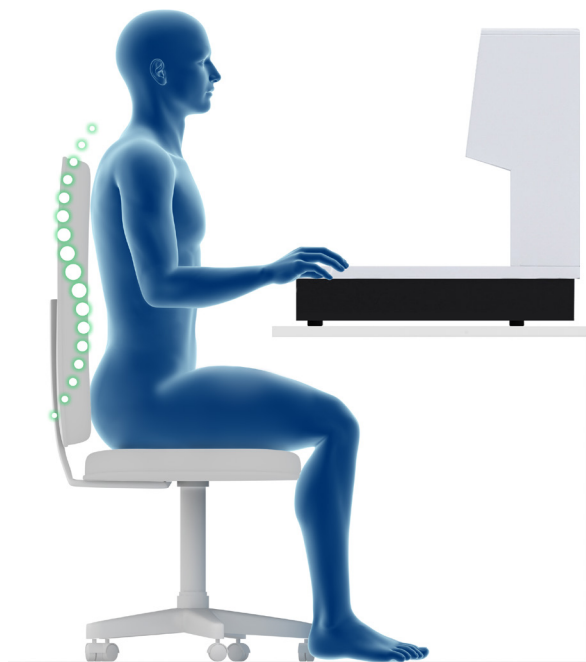
Built for your well-being.

OPERATOR COMFORT

Paraffin can be dispensed in three different ways: through a manual lever, pedal controller, or ultrasonic sensor. **This improves operator well-being by preventing repetitive movements on the musculoskeletal system.**

MODULAR SOLUTION

The cold modules can be arranged from left to right and vice versa, according to the operator's preferences.



Large cold plate.

ADJUSTABLE, POWERFUL COOLING

Reaches -20 °C in about 10 minutes, allowing complete solidification of 65 samples in less than 30 minutes. Adjustable temperature settings to optimize block cooling.

LARGE CAPACITY

Can hold up to 96 cassette molds at one time and includes a condensation channel for water collection after defrosting.

New innovations, designed for you.



THREE WAYS TO DISPENSE PARAFFIN

Featuring Dante's exclusive touchless Ultrasonic Sensor option.



PATENTED MATERIALS

Guaranteed maximum protection against corrosion, wear, and abrasion.



MADE IN ITALY

Manufactured in an ISO-13485 certified plant with quality materials you can trust.



EASY TO CLEAN

Easier cleaning of the worktop at low temps compared to standard materials.