



**THERMOL CONSOLE**



**EMBEDDING CENTER**



**CRYO CONSOLE**

## **EMBEDDING CENTER WITH CRYO & THERMOL CONSOLE**

FOR DETAILS SCAN



### **FEATURES**

- Customized illumination for LED Light Source
- Equipped with Cryo & Thermol Console for Seamless independent operations
- All functions are seamlessly controlled through a user-friendly, easy-to-read display
- Detachable magnifier for better visibility
- Customizable protocols and weekly schedules for versatile operations
- Spacious work surface with dual large waste trays for excess paraffin drainage and simultaneous processing of multiple cassettes
- Temperature of cooling platform ranges from room temperature to -20°C
- Temperature of thermal platform ranges from room temperature to 85°C

# DESCRIPTION

PathnSitu introducing the Embedding Center, where precision meets proficiency in the world of histopathology. It is the established technique for preparing tissue blocks for section cutting. This process is carried out with an embedding center, submerging the tissue in paraffin wax using molds.

The Embedding Center features a cryo console and a thermal console, each capable of independent operations. Our Embedding Center prioritizes efficiency, accuracy, and consistency to ensure that tissue specimens receive the utmost care and expertise.

## TECHNICAL SPECIFICATION

### EMBEDDING CENTER

|                           |                     |
|---------------------------|---------------------|
| Paraffin tank Temperature | Room temp - 80°C    |
| Molds tray Temperature    | Room temp - 80°C    |
| Capacity of Paraffin tank | 6Lt                 |
| Capacity of molds tray    | Upto 200 molds      |
| Voltage                   | AC 110V/220V        |
| Frequency                 | 50-60Hz             |
| Power                     | 1000 V/A            |
| Dimensions                | 60(L)×65(W)×46(H)cm |
| Weight                    | 30kg                |

### CRYO CONSOLE

|                     |                      |
|---------------------|----------------------|
| Working temperature | Room temp to -20°C   |
| Capacity for molds  | 54                   |
| Voltage             | AC 110v/220v         |
| Frequency           | 50Hz - 60Hz          |
| Power               | 200V/A               |
| Dimensions          | 41(L)×63(W)× 44(H)cm |
| Weight              | 24 kg                |

### THERMAL CONSOLE

|                     |                       |
|---------------------|-----------------------|
| Working temperature | Room temp to 85°C     |
| Capacity for molds  | 350                   |
| Voltage             | AC 110v/220v          |
| Frequency           | 50Hz - 60Hz           |
| Power               | 300V/A                |
| Dimensions          | 41(L)× 63(W)× 44(H)cm |
| Weight              | 7.5 kg                |

## ORDERING INFORMATION

| Equipment Name                               | Catalog No |
|--|------------|
| Embedding Center with Cryo & Thermol Console | PS-ECT3    |
| Embedding Center with Cry Console            | PS-ECC2    |
| Embedding Center                             | PS-EC1     |
| Cryo Console                                 | PS-CC1     |
| Thermol Console                              | PS-TC1     |

## Contact Us

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