

**SLEE** medical

# MTP / MTM I/II

Tissue processors



Cost-effective  
premium tissue  
processing

Highest reliability

Easy cleaning

DESIGN AND MANUFACTURING  
MADE IN GERMANY





## MTP

### Carousel tissue processor

The MTP carousel tissue processor guarantees gentle and highly reliable specimen processing in conjunction with state of the art control features. The specimen throughput can be doubled to 240 cassettes per run with a second transport basket. For faster and substantially improved processing of tissues, the instrument can optionally be equipped with vacuum units for all paraffin beakers or all positions including reagent beakers. An integrated battery ensures highest process safety even in environments with frequent power failures.

### Highlights

- Easy loading and full process control by rotating table principle
- Integrated UPS protects samples
- Up to 240 cassettes per run
- System status monitor
- Password protection
- Intuitive control panel
- Delayed start function

### Standard components

#### Basic instrument

10x Reagent beakers (POM, white)

2x Heated paraffin beakers (Aluminum)

1x Transport basket (stainless steel)

1x Organizer tray (stainless steel) for 65 cassettes

1x Labelling set for reagent beakers

1x Transport basket lid

Operation manual

Mains cable



## Specifications

<b>Dimensions</b> (width x depth x height)	850 x 850 x 750mm
<b>Weight</b> without accessories	80kg
<b>Reagent beakers</b>	
Material	POM, white
Capacity	2,000ml
<b>Heated paraffin beakers</b>	
Material	Aluminum, anodized, double walled
Capacity	2,000ml
<b>Transport basket</b>	
Material	Stainless steel
Capacity	120 standard cassettes
<b>Programming</b>	20 programs Freely programmable
<b>Electrical parameters</b>	100–230V, 50/60Hz

## Options

	Item No.
<b>Fume hood</b> for MTP/MSM (perspex)	11000220
<b>Vacuum unit (paraffin)</b> for unit with two paraffin beakers	11000223
<b>Vacuum unit (paraffin)</b> for unit with three paraffin beakers	11000224
<b>Vacuum unit (reagent &amp; paraffin)</b> for unit with two paraffin beakers	11000225
<b>Vacuum unit (reagent &amp; paraffin)</b> for unit with three paraffin beakers	11000226
<b>Remote alarm module</b> (GSM)	11000271
<b>TWIN basket</b> for MTP	11000221
<b>Exhaust fan system</b> including carbon filter	11000211

## Optional accessories

	Item No.
<b>Aluminum reagent beaker</b>	11000229
<b>Plastic reagent beaker</b>	11000251
<b>Heated paraffin beaker</b> (aluminum)	11000252
<b>Transport basket</b> (stainless steel) incl. holder and lid	11000253
<b>Exchange carbon filter</b>	11000254
<b>Organizer cartridge</b>	11000255



MTM I



MTM II

# MTM

## Vacuum tissue processor

The SLEE vacuum tissue processor family MTM combines state of the art technology with comfortable handling and design. The MTM vacuum tissue processor II offers a cost-efficient and user-friendly alternative for the fast biopsy processings and the overnight batch tissue processing needs of every histology laboratory.

### Highlights

- Safe tissue processing with preheated reagents
- Fully automatic reagent management system
- Automatic cleaning cycles
- Intuitive control via 15" touch display
- Charcoal filter supported ventilation
- Remote alarm system (optional)

Specifications	MTM I	MTM II
<b>Sample Processing</b> Chamber capacity	300 standard cassettes	
<b>Sample Processing</b> Chamber Temperature	up to 65°C	
<b>Reagent containers</b>	10 (2.5 liters each)	
<b>Paraffin containers</b>	4+1 (2.5 liters each)	
<b>Dimensions</b> (width x depth x height)	700 x 720 x 1,440mm	
<b>Weight</b> Without accessories	120kg	135kg
<b>Electrical parameters</b>	1,000W 115 or 230V, 50/60Hz	1,500W

<b>MTM I</b> 230V, 50/60Hz Histology vacuum tissue processor	<b>Item No. 11000500</b>
<b>MTM II</b> 230V, 50/60Hz Histology fast vacuum tissue processor	<b>Item No. 11000600</b>
<b>MTM I</b> 115V, 60Hz Histology vacuum tissue processor	<b>Item No. 11000501</b>
<b>MTM II</b> 115V, 60Hz Histology fast vacuum tissue processor	<b>Item No. 11000601</b>



Intuitive control via 15" touch display

The innovative and patented enhanced heat exchanger (EHE) allows fastest non-microwave tissue processing today available.

The system can be operated with traditional reagents or with most of the xylene and ethyl alcohol substitute available on the market. A user-friendly reagent management system and an optimized cleaning cycle routine are the basis for higher cost efficiency and higher turn-over. Process safety is guaranteed with an intelligent remote alarm system that communicates via mobile or internet.

### Two Functionalities – One Instrument

Short Processing Time	High Sample Turnover
45 Minutes/Run Biopsy	300 Samples/Run Routine

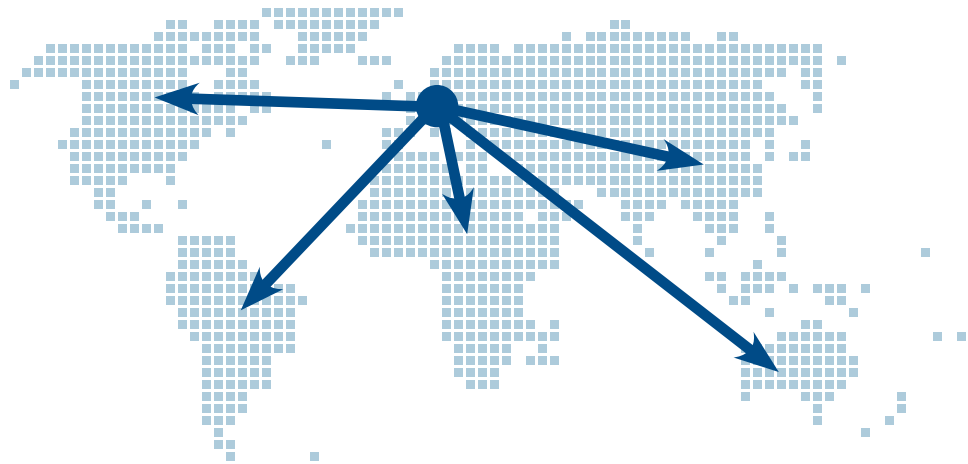
Standard components	MTM I	MTM II
Basic instrument	■	■
Enhanced Heating Element (EHE)		■
15" Color-LCD-Screen	■	■
Cassette basket (stainless steel)	■	■
10x reagent container	■	■
4+1x paraffin container	■	■
2x cleaning solution container	■	■

Optional accessories MTM I & II	Item No.
Cassette basket	39600061
Holder for cassette basket	39600062
Reagent container	39600030
Refill Pack Active Carbon	39600268
UPS 230V - 1,500VA-1,200W	11000510
UPS 230V - 1,500VA-1,760W	11000504
Remote alarm module	11000270

Cooperation with distribution partners all over the globe.

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