slee solutions for pathology

TISSUE PROCESSORS
MTP / MTM I / II

COST-EFFECTIVE PREMIUM TISSUE PROCESSING
HIGHEST RELIABILITY
EASY CLEANING

DESIGN &
MANUFACTURING
MADE IN GERMANY

MTP

Carousel tissue processor

*The **MTP** carousel tissue processor guarantees gentle and highly reliable specimen processing in connection with state of the art control features. The specimen throughput can be doubled to 240 cassettes per run with a second transport basket. To improve the processing of tissues, the device can optionally be equipped with vacuum units for all paraffin beakers. An integrated battery ensures highest process safety even in environments with frequent power failures.*

MTP

Highlights

- *Unique rotating reagent beaker table principle allows access to cassette basket(s) and beakers from front*
- *Integrated uninterruptible power supply*
- *Up to 240 cassettes per run (optional)*
- *System status monitor display and status LEDs*
- *Password protection*
- *Intuitive control panel*
- *Delayed start function*
- *Remote alarm modul*
- *Integrated fume hood and ventilation system with carbon filter*

	Item No.
MTP 100 - 240 V, 50/60 Hz	11000200

Standard components

Reagent beakers (plastic [POM], white, 10 pcs.)

Heated paraffin beakers (aluminum, 2 pcs.)

Transport basket (stainless steel, 1 pcs.)

Labelling set for reagent beakers (1 pcs.)

Transport basket lid (1 pcs.)

Mains cable

Manual

Specifications

Reagent beakers capacity	plastic [POM], white 2,000 ml
Heated paraffin beakers capacity	aluminum, anodized, double walled 2,000 ml
Transport basket capacity	stainless steel up to 120 standard cassettes
Programming	20 programs, freely programmable
Electrical parameters	100 - 230 V, 50/60 Hz
Dimensions (w x d x h)	850 x 850 x 750 mm
Weight w/o accessories	80 kg

Options

	Item No.
Fume hood for MTP / MSM (Perspex)	11000220
Vacuum unit (paraffin) 1 process basket and 2 paraffin beakers	11000223
Vacuum unit (paraffin) 2 process baskets and 3 paraffin beakers (only in combination with 11000221)	11000224
Vacuum unit (reagent & paraffin) 1 process basket and 2 paraffin beakers	11000225
Vacuum unit (reagent & paraffin) 2 process baskets and 3 paraffin beakers (only in combination with 11000221)	11000226
All reagent beakers (aluminum)	11000222
Remote alarm module (GSM)	11000273
TWIN basket for MTP	11000221
Exhaust fan system incl. carbon filter	11000211

Optional accessories

	Item No.
Reagent beaker (aluminum, 1 pcs.)	11000229
Reagent beaker (plastic [POM], white, 1 pcs.)	11000251
Heated paraffin beaker (aluminum)	11000252
Transport basket (stainless steel) incl. holder and lid	11000253
Carbon filter (spare)	11000254
Organizer cartridge (stainless steel, 1 pcs.) for 65 cassettes	11000255

MTM I / II

Vacuum tissue processor

*The Slee vacuum tissue processors **MTM I** and **MTM II** combine state of the art technology with comfortable handling and design. The tissue processor **MTM II** also offers a cost-efficient and user-friendly alternative for the fast specimen processing.*

With the innovative EHE element (enhanced heat exchanger), the MTM II is the fastest and gentlest tissue processor without using microwaves with potential negative effects.

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

Two functionalities – one device

Short processing time	High sample turnover
45 minutes / run biopsies	300 samples / run routine

Highlights

- *Safe and fast tissue processing with prewarmed reagents*
- *Fully automatic reagent management system*
- *Automatic cleaning cycles*
- *Intuitive control via 15''-TFT-display*
- *Active carbon filter supported ventilation*
- *Remote alarm system (GSM)*
- *Decreasing aging factor (DAF) function for reagent economy and processing safety*
- *Remote fill- / drain feature*

	Item No.
MTM I 230 V, 50/60 Hz	
Vacuum tissue processor	11000500
MTM II 230 V, 50/60 Hz	
Fast vacuum tissue processor	11000600
MTM I 115 V, 60 Hz	
Vacuum tissue processor	11000501
MTM II 115 V, 60 Hz	
Fast vacuum tissue processor	11000601

MTM I

MTM II

Intuitive control via 15”-TFT-display

Standard components

	MTM I	MTM II
EHE element for preheated reagents		✔
15"-TFT-display with touchscreen	✔	✔
2 cassette baskets (stainless steel, 150 cassettes each)	✔	✔
Reagent bottles (10 pcs.)	✔	✔
Paraffin bottles (4 + 1 pcs.)	✔	✔
Cleaning reagent bottles (2 pcs.)	✔	✔
Remote fill / drain tubings	✔	✔
Charcoal filter bottle	✔	✔
Condensate bottle	✔	✔
Mains cable	✔	✔
Manual	✔	✔

Specifications

	MTM I	MTM II
Sample processing chamber capacity	300 standard cassettes	
Sample processing chamber temperature	up to 65 °C	
Reagent bottles	10 (2.5 l each)	
Paraffin bottles (quantity and capacity)	4 + 1 (2.5 l each)	
Electrical parameters	1,000 W	1,500 W
	115 or 230 V, 50/60 Hz	
Dimensions (w x d x h)		
w/o monitor	720 x 700 x 1,080 mm	
with monitor	720 x 700 x 1,400 mm	
Weight (w/o accessories)	120 kg	135 kg

Optional accessories

MTM I + II	Item No.
Cassette basket	39600061
Holder for cassette basket	39600062
Reagent bottle (2 necks)	39600030
Refill pack active carbon	39600268
Uninterruptible power supply (UPS) 230 V · 1,500 VA · 1,200 W (MTM I)	11000510
Uninterruptible power supply (UPS) 230 V · 2,200 VA · 1,760 W (MTM II)	11000504
Remote alarm system (GSM)	11000272

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