

# Advanced Vacuum Tissue Processor MTM

The user friendly and fully automatic  
Tissue Processor



- Microtomes
- Cryostats
- Paraffin
- Embedding Centers
- Tissue processors**
  - MTP
  - ▶ **MTM**
- Stainers
- Cover slipper
- Knife sharpener
- Floating bath
- Slide warmer

# Advanced Vacuum Tissue Processor MTM

**SLEE**  
M A I N Z

The user friendly and fully automatic Tissue Processor

- ▶ Fully automated reagent management system
- ▶ Delay / End time program
- ▶ Socket for keyboard for emergency and service
- ▶ User friendly 12 keys – IP 65 sealed membrane
- ▶ All stainless steel with special "easy to clean" surface treatment
- ▶ All stainless steel rotation valves for all reagents and waxes
- ▶ Pneumatic/hydraulic circuits completely sealed
- ▶ Timer up to 1 week, selectable for each programme
- ▶ Optional:
  - UPS (Uninterruptable Power Source, integrated, 1000W, 30 min autonomy)
  - Printer (40 columns, small footprint, standard paper)



Automatic refill with max. safety



Easy-to-use Touchscreen

Technical Data	
<b>Capacity</b>	
Specimen	up to 300 standard cassettes
Reagent bottles	10 (2,5 litres)
Wax bottles	4 (2,5 litres) + 1 reserve in the pre-heating slot
Cleaning cycle bottles	2 (2,5 litres)
Charcoal filter bottles	2 (2,5 litres)
Specimen baskets	2 (150 cassettes each, arranged)
<b>Operational</b>	
Processing programs	12 (11 normal + 1 reverse), free programmable
Cleaning cycle programs	1 (user adaptable)
Wax purification cycle programs	1
Power failure recovering programs	2 (single reagent + reagent groups)
Service assistant programs	2 (with and without UPS)
Wax temperature range	50 – 70°C
Reagent temperature range	Ambient, 35 – 45°C
Temperature accuracy	+/-1°C (PID controller)
<b>Vacuum &amp; pressure functions</b>	
Vacuum	300 mBar
Pressure	1250 mBar
Reagent mixing cycles	Every 30, 20, 15, 10, 5 minutes
<b>User Interface</b>	
Display	12" TFT – LCD screen
Data backup and program update	3,5" floppy driver
Printer interface	1 (RS 232)
Remote alarm monitoring interface	1 (NO/NC 230V 6A)
<b>Dimensions and Weight</b>	
<b>Dimensions (in mm)</b>	<b>Depth x Width x Height</b>
Dimensions (in mm)	600 x 724 x 1300
Dimensions packed (in mm)	800 x 930 x 1400
Weight net	96 kg
Weight packed	150 kg
Electrical parameters	Art.-No. 11000500 230 V / 50Hz Art.-No. 11000501 230 V / 60Hz Art.-No. 11000502 115 V / 60Hz Art.-No. 11000503 100 V / 50Hz Art.-No. 11000504 100 V / 60Hz
Please ask for other units for Histopathology and consumables as well as laminar flow equipment.	

Specifications are subject to change without notice

**SLEE MEDICAL GMBH**  
P. O. Box 10 05 07  
D-55129 Mainz · Germany  
Fon +49 (0) 6131/95871-0  
Fax +49 (0) 6131/95871-0  
mail@sleemainz.com  
www.sleemainz.com