



**slee** solutions  
for  
pathology

TISSUE PROCESSORS

**Cellutec Pro**

**Cellutec Pro +**

VACUUM PROCESSING /  
FASTEST NON-MICROWAVE  
TISSUE PROCESSING

DESIGN &  
MANUFACTURING  
MADE IN GERMANY

# Cellutec Pro / Pro + Vacuum / non-microwave tissue processor

Presenting the advanced tissue processor **Cellutec Pro / Pro +**, Slee hits another milestone. The standard version **Cellutec Pro** combines highest processing capacity with reliability and intuitive operation. The Slee vacuum tissue processor **Cellutec Pro +** is the fastest non-microwave tissue processor available today, providing additional speed through a flow-through reagent heating system (EHE) for faster heat up of reagents during filling process. Up to 420 biopsies can be safely processed in 45 minutes.

The Cellutec Pro + features a patented device called EHE (Enhanced Heat Exchanger): The reagents are heated safely and without delay during filling into the sample processing chamber. This procedure ensures successfully and rapidly processing of biopsies.

Every sample is evenly warmed at the desired temperature from the very beginning of each processing step. Thanks to the EHE's special design and multiple safety features, any risk of overheating is being avoided.

## Two functionalities – one device

### Vacuum tissue processor

Vacuum / pressure heating and agitation of reagents

### Fastest non-microwave tissue processor available

additional EHE for faster tissue processing

## Highlights

- Fast processing (microwave-free)
- Reagent management system
- Remote fill & drain
- 420 samples capacity
- 15" touch screen operation control
- 3 level sensors
- Reagent partial load capacity
- Wax cleaning cycle
- Data backup on USB port
- 18 processing programs
- Reverse processing special program
- Process end time management
- Fume control charcoal filter
- Anti-blackout and power failures devices
- Remote alarm by SMS
- Remote monitoring and servicing
- Xylene-free processing

Item No.

**Cellutec Pro 115 - 230 V, 50/60 Hz**  
Vacuum tissue processor

11000700

new

**Cellutec Pro + 115 - 230 V, 50/60 Hz**  
Fastest non-microwave tissue processor

11000710

new





Backlit bottles to visualize the reagent quality

Standard components	Pro	Pro +
<b>Sample processing chamber</b>	✓	✓
<b>Sample baskets</b> (3 pcs. à 150 cassettes)	✓	✓
<b>Reagent tanks</b> 5 l capacity (12 pcs.)	✓	✓
<b>Paraffin containers</b> 5 l capacity (3 pcs.)	✓	✓
<b>EHE for fast processing</b>		✓
<b>Backlit bottles</b>		✓
<b>NFC</b> (Near Field Communication) technology		✓
<b>LIS integration capability</b>	✓	✓
<b>SPC level sensors</b> (3 pcs.)	✓	✓
<b>Charcoal filter</b>	✓	✓
<b>Color touch screen 15"</b> with 3 cables (VGA-USB touch- screen - power 12 V)	✓	✓
<b>Mains cable</b>	✓	✓
<b>Manual</b>	✓	✓

Optional accessories	Item No.
<b>RFID reader</b> for user identification	11000720
<b>ALIS</b> (connection with LIS system De- dalus Armonia)	11000721
<b>OLIS</b> (connection with other LIS sys- tems)	11000722
<b>UPS</b> (uninterruptable power supply)	11000723
<b>Barcode Reader Gun</b>	11000724
More on request	

Specifications	Pro / Pro +
<b>Processing capacity</b>	up to 420 standard cassettes
<b>Remote fill &amp; drain ports</b>	2
<b>Wax dumping ports</b>	1
<b>Processing programs</b>	18
<b>Purge reagents</b>	2
<b>Reagents temperature range</b>	20 - 65 °C
<b>Paraffin temperature range</b>	55 - 65 °C
<b>Process start delay time</b>	up to 2 weeks
<b>Reagent partial load capacity</b>	yes
<b>Reagent management system (RMS)</b>	yes
<b>Remote fill &amp; drain (RFD)</b>	yes
<b>External wax dumping (EWD)</b>	yes
<b>USB ports</b>	5
<b>Remote alarm ports</b>	1
<b>Network ports (Ethernet)</b>	2
<b>Approvals</b>	CE / IVD / UL
<b>Available software languages</b>	CN, CZ, EN, FR, DE, HU, IT, KZ, PL, PT, RO, RU, ES, TR
<b>Electrical parameters</b>	115 - 230 V, 50/60 Hz
<b>Dimensions (w x d x h), with monitor</b>	680 x 700 x 1500 mm
<b>Weight w/o accessories</b>	226 kg

1 port for external wax dumping

2 ports for reagent remote fill & drain

Intuitive graphic user interface

Sample processing chamber

USB port

5 l reagent tanks



### Display



User-friendly graphics and intuitive GUI (Graphic User Interface). The 15" touchscreen with animated reagent flow leads to a completely new user experience.

### Integrated ports



Fast connectors for RFD and EWD fill and drain system: 2 ports for easy and automatic reagent remote fill & drain, 1 port for external wax dumping.



**5 l reagent tanks,  
Xylene-free**

Large tanks, work Xylene-free: All Slee tissue processors work efficiently with Xylene substitutes. The Cellutec Pro + tanks are highlighted from the back with an LED light.



**Sample processing chamber  
(stainless steel)**

- Safe and easy to operate lid lock mechanism
- Special, easy to clean, surface treatment
- Gas piston to keep the lid open
- Lid open / close sensor
- Fume aspiration system



**RMS (Reagent Management System)**

Reagent management and quality control system with up to 18 programmable processing protocols. Quick start of the most used protocols.



**Fastest non-microwave tissue processor**

Cellutec Pro + safely processes up to 420 biopsies in 45 minutes. Vacuum / pressure, heating and agitation of reagents to gently and safely process the biopsies.



**PWD (Protected Wax Dumping)**

For better operator protection, it is possible to drain the used paraffin directly into tank number 10 manually or automatically during the process.



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