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1. INTENDED USE

The rotary microtome CUT 4062 / CUT 5062 / CUT 6062 is intended for cutting thin sections of soft paraffin-embedded and harder specimens for professional use in routine and research laboratories in the fields of biology, medicine and industry.

The system of specimen advance operates very reliable from 0.5 to 100 µm (CUT 5062 and CUT 6062) resp. from 0.5 to 60 µm (CUT 4062). The quality of cutting of this microtome is increased by the automatic retraction during the upstroke of the specimen, which avoids rubbing on the disposable blades or microtome knives. This stops rapid deterioration of the disposable blade or microtome knife.

2. SYMBOLS

Dangers, warnings and cautions are marked by this symbol

Special instructions regarding the operation of the instrument are marked by this symbol

3. SAFETY NOTES

SLEE rotary microtomes are provided with the following safety features:

<table>
<thead>
<tr>
<th>Feature</th>
<th>CUT 4062</th>
<th>CUT 5062</th>
<th>CUT 6062</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand wheel stop</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Collapsible hand wheel lever</td>
<td></td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Emergency stop switch</td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Finger protection for knife- or blade-holder</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

The institution which owns the unit and the persons working with the unit, servicing or repairing it have the responsibility for a hazard-free use.
3.1 Hand wheel stop

Always use the finger protection with the knife-/blade holder and put hand wheel in stop position

- Before working with the knife or specimen
- Before changing the specimen
- During break time

The hand wheel can be stopped in any position. For this purpose move stop towards the centre.

For releasing the stop please turn the lever towards the outside again.

For motorized operation with CUT 6062 please always fold the hand wheel lever to the inside into the recess provided. To do this pull the handle to the outside and then fold it to the inside. Once you move it back again it will automatically latch on again.
3.2 FINGER PROTECTION

Use the finger protection always

- Before you start any work with the knife or specimen
- Before changing the specimen
- During work break

Finger protection released

Finger protection activated
3.3 ELECTRICAL POWER CONNECTION [applicable only to CUT 5062 and CUT 6062]

Do not use any extension lead.

⚠️ Make sure that electric power is constant:

- This should be examined during installation of the unit by a competent person
- Use a dedicated fuse for the unit
- Do not connect another unit to the same power circuit
- Before turning on the instrument, check if the voltage of the mains supply is identical with the name plate of the unit

3.4 EMERGENCY SWITCH [applicable only to CUT 6062]

By pressing the red emergency switch an emergency stop is activated. The cutting motor stops immediately.

For deactivating the emergency stop it has to be turned, then it moves automatically back into the original position.

3.5 MOTORIZED OPERATION [applicable only to CUT 6062]

For switching off the motor please always use the hand or foot switch. Do never simply set the speed to 0. All LED lights on the slider shall be extinguished.
3.6 WORKING WITH KNIVES AND DISPOSABLE BLADES

Microtome knives and disposable blades have extremely sharp edges and this can lead to injuries.

Please be extremely careful when handling microtome knives and disposable blades.

Do not place microtome knives or disposable blades at unsecured areas.

Never position microtome knives or disposable blades with the sharp edge pointing upwards.

Store blades in a covered container. Use a container that has guides to hold the blades rigid.

Never try to catch a falling microtome knife.

Always insert the specimen first and then the microtome knife or disposable blade.

When applying the brake, ensure that it is tight. Most accidents occur when the brake slips and the operator’s hand is drawn into the blade.

To avoid compression or knife marks, ensure that the blade is clean.
4. COMPONENTS

SLEE rotary microtomes are provided with the following standard components:

<table>
<thead>
<tr>
<th>Component</th>
<th>CUT 4062</th>
<th>CUT 5062</th>
<th>CUT 6062</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic instrument</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Object orientation</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universal-Cassette-Clamp with orientation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>alternatively with another clamp as per request, e.g. Standard-Object-Clamp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Knife-Holder-Basic-Unit</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Disposable-Blade-Holder</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>alternatively with another holder as per request, e.g. Standard-Knife-Holder</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Waste tray</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1 box disposable blades (50 pcs.)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Foot switch for motor drive</strong></td>
<td></td>
<td></td>
<td>●</td>
</tr>
<tr>
<td><strong>Operation manual</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dust cover</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1x Allen key</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>For fixation of object orientation to microtome</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mains cable</strong></td>
<td></td>
<td></td>
<td>●</td>
</tr>
</tbody>
</table>
5. SPECIFICATIONS

Operating temperature range
+10 °C to +40 °C

Section thickness setting range
CUT 4062
0.5 – 60 µm
CUT 5062 / CUT 6062
0.5 – 100 µm

Section thickness selection
CUT 4062
0 - 2 µm in 0.5-µm steps
2 - 10 µm in 1-µm steps
10 - 60 µm in 2-µm steps

CUT 5062 / CUT 6062
0 - 2 µm in 0.5-µm steps
2 - 20 µm in 1-µm steps
20 - 50 µm in 2-µm steps
50 – 100 µm in 5-µm steps
100 – 300 µm in 10-µm steps

Trimming thickness
CUT 4062
10 µm, 20 µm, 30 µm, 40 µm
CUT 5062 / CUT 6062
0 – 300 µm

Specimen feed
CUT 4062
28 mm (via coarse feed handwheel)
CUT 5062 / CUT 6062
28 mm (step motor)
75 / 150 / 300 / 600 / 3000 µm/s

Specimen feed memory
CUT 5062 / CUT 6062
2 positions programmable

Vertical specimen stroke
60 mm

Maximum specimen size
50 x 50 mm

Knife holder basis - north-south axis
24 mm
Sectioning speed

CUT 6062
20 – 300 mm/s, selectable via slider

Sectioning window

CUT 6062
4 sizes selectable

Specimen retraction on return stroke

CUT 4062
Automatic
CUT 5062 / CUT 6062
0 -200 µm, selectable

Specimen orientation, horizontal

8°

Specimen orientation, vertical

8°

Specimen orientation, z-axis

360°

Section counter

CUT 4062
Strokes (optional)
CUT 5062 / CUT 6062
Strokes / Distance

Dimensions

480 mm x 610 mm x 350 mm
incl. handwheel and waste tray

Weight

CUT 4062 / CUT 5062
33 kg
CUT 6062
34 kg
6. UNPACKING AND INSTALLATION

6.1 UNPACKING THE INSTRUMENT

Remove the upper wooden cover.
Remove the upper supporting foams.
Lift the instrument out of the wooden transportation case.
For repacking use the original cases. Keep the packing material.
Place the instrument onto the selected bench.

6.2 INSTALLATION

The unit should be positioned onto a plane, vibration-free surface.
Assure convenient and unobstructed access to the hand wheel.
Before use remove the transport security underneath the specimen head.
For CUT 5062 and CUT 6062 connect the power line of the instrument to the power outlet on the rear.
For CUT 6062 the foot switch is connected to the rear socket.
7. OPERATION OF CUT 4062

7.1 INSERTION OF SPECIMEN IN STANDARD OBJECT CLAMP

Activate hand wheel lock.
Activate finger protection.
Loosen object fixation by turning the fixation screw counter clockwise.
Insert/Remove object.
Tighten object fixation by turning the fixation screw clockwise.
Release finger protection and hand wheel lock for cutting.

Loosening of object fixation and insertion of new object

Fastening of object fixation
7.2 INSERTION OF SPECIMEN IN UNIVERSAL CASSETTE CLAMP

Turn hand wheel to its highest position and activate the hand wheel lock.

Activate finger protection.

Open cassette fixation by turning the fixation lever to the right.

Insert/Remove cassette.

Tighten object fixation by turning the fixation lever to the left.

Release finger protection and hand wheel lock for cutting.

Opening of cassette fixation and insertion of new cassette

Closing of cassette fixation
7.3 SPECIMEN ORIENTATION ADJUSTMENT

Turn hand wheel to its highest position and activate the hand wheel stop.

For orientation of the specimen, open the fixing lever on the right side of the orientation.

For upward and downward orientation use the upper orientation wheel.

For orientation to the left and right use the left orientation wheel.

Close the orientation fixing lever.

Release hand wheel lock for cutting.
7.4 INSERTION OF KNIFE

Activate hand wheel lock.

Remove finger protection on the right side of the knife holder.

Loosen the knife fixation by turning the two black screws counter clockwise.

Insert knife from the right side.

Tighten the knife fixation by turning the two black screws clockwise.

Adjust knife height by turning the wheels on the left and right side of the knife holder base.

Install finger protection on the right side of the knife holder.

Release hand wheel lock for cutting.
7.5 INSERTION AND ORIENTATION OF DISPOSABLE BLADE

Activate hand wheel lock.
Remove finger protection.
Loosen the blade fixation by turning the right lever counter clockwise.
Insert blade from one side.
Tighten the blade fixation by turning the right lever clockwise.
Release hand wheel lock for cutting.

Loosening of blade fixation and insertion of new blade.
Fixation and height adjustment of blade.
**Horizontal orientation**

For adjustment of cutting area of the blade, loosen the blade holder fixation by turning the right lever on the blade holder base counter clockwise.

Set new cutting area by moving the blade holder to the left or to the right.

Tighten the blade holder fixation by turning the right lever on the blade holder base clockwise.

Release hand wheel lock for cutting.

**Cutting Angle**

For adjusting the cutting angle of the blade, loosen the blade holder fixation by turning the right lever on the blade holder base counter clockwise.

Set new angle for cutting by manually tilting the blade holder. A tilt towards the object holder increases the cutting angle (clockwise turn of the knob), a tilt away from the object holder decreases the cutting angle (counter clockwise turn of the knob).

Tighten the blade holder fixation by turning the right lever on the blade holder base clockwise.

Release hand wheel lock for cutting.
7.6 APPROACH TO SPECIMEN

Loosen the knife or blade holder base by turning the left lever counter clockwise.

Move knife or blade holder base towards specimen.

Tighten the knife or blade holder base by turning the left lever clockwise.
7.7 COARSE ADVANCE [applicable only to CUT 4062]

Turn hand wheel on the left-hand side of the instrument to move the specimen towards the knife or blade.

At the end positions a sound signal will be heard, do not go further in the same direction.
7.8 MANUAL CUTTING [applicable only to CUT 4062]

Release hand wheel stop.

For cutting turn the hand wheel on the right side of the instrument clockwise.

A counter clockwise movement of the hand wheel will also result in cutting and incremental advance of the specimen.

Optionally set new cutting angle as described in section 7.5 (OPERATION OF CUT 4062).

For trimming of specimen, select the thickness with the upper knob on the left front side of the instrument (either 10, 20, 30 or 40 µm) and press knob during cutting.

Select cutting thickness by turning the lower knob on the left front side of the instrument. The selected cutting thickness is displayed above the knob.
8. OPERATION OF CUT 5062

8.1 INSERTION OF SPECIMEN IN STANDARD OBJECT CLAMP
See section 7.1 (OPERATION OF CUT 4062).

8.2 INSERTION OF SPECIMEN IN UNIVERSAL CASSETTE CLAMP
See section 7.2 (OPERATION OF CUT 4062).

8.3 SPECIMEN ORIENTATION ADJUSTMENT
See section 7.3 (OPERATION OF CUT 4062).

8.4 INSERTION OF KNIFE
See section 7.4 (OPERATION OF CUT 4062).

8.5 INSERTION OF DISPOSABLE BLADE
See section 7.5 (OPERATION OF CUT 4062).

8.6 APPROACH TO SPECIMEN
See section 7.6 (OPERATION OF CUT 4062).
8.7 SPECIMEN FEED MEMORY [applicable only to CUT 5062 and CUT 6062]

CUT 5062 and CUT 6062 are equipped with a specimen feed memory that stores two independent positions of the specimen. The LED on the upper right of the control panel will indicate, which memory position is currently active.

To select the other memory position press \[\text{\textsuperscript{1}}\text{\textsuperscript{1}}\] twice quickly.

Press \[\text{\textsuperscript{1}}\text{\textsuperscript{1}}\] once to move to the designated memory position.

Press \[\text{\textsuperscript{1}}\text{\textsuperscript{1}}\] for two seconds to store the current specimen position to the active memory.

8.8 MOTORISED COARSE ADVANCE [applicable only to CUT 5062 and CUT 6062]

Press \[\text{\textsuperscript{1}}\text{\textsuperscript{1}}\] to move the specimen towards the knife or blade.

Press \[\text{\textsuperscript{1}}\text{\textsuperscript{1}}\] to move the specimen away from the knife or blade.

8.9 MOTORISED FINE ADVANCE [applicable only to CUT 5062 and CUT 6062]

Press \[\text{\textsuperscript{1}}\text{\textsuperscript{1}}\text{\textsuperscript{1}}\text{\textsuperscript{1}}\] to move the specimen slowly towards the knife or blade.
8.10 MANUAL CUTTING

Release hand wheel stop.

For cutting turn the hand wheel on the right side of the instrument clockwise.

A counter clockwise movement of the hand wheel will also result in cutting and incremental advance of the specimen.

Optionally set new cutting angle as described in section 7.5 (OPERATION OF CUT 4062).

For trimming of specimen, select the thickness as described in section 8.10 (THICKNESS ADJUSTMENT FOR TRIMMING).

If Trim latching mode is activated, trimming function is activated and deactivated by pressing once. Activation of the trimming function is displayed as illustrated.

To activate trim latching mode, continuously press while switching on the instrument.

If Trim latching mode is deactivated, trimming function is activated by continuously pressing. Activation of trimming function is displayed as illustrated above.
8.11 THICKNESS ADJUSTMENT FOR TRIMMING

The display indicates the current setting for the trimming mode (e.g. 30 µm in this example).
To change the trimming settings, press continuously and press or to increase or decrease the value.

Default setting for trimming thickness is 20 µm. For trimming a thickness range of 10 to 40 µm is recommended.

8.12 THICKNESS ADJUSTMENT OF CUTTING

The display indicates the current setting for the cutting thickness (e.g. 7 µm in this example).
To change the cutting thickness, press or to increase or decrease the value.

8.13 ADJUSTMENT OF RETRACTION

The display indicates the current setting for the retraction of the specimen upon upward movement (e.g. 5 µm in this example).

To change the retraction setting, press continuously and press once. Keep pressed and change the retraction value by pressing or to increase or decrease the value.

Recommendation and default setting for retraction is 5 µm.
8.14 SECTION COUNTER

CUT 5062 and CUT 6062 are equipped with a cutting counter which is displayed on the lower left of the display. The counter either counts strokes or section thickness.

To change from counting strokes to cuts or vice versa, simply press \[ \text{图标} \] once.

To reset the cutting counter, press \[ \text{图标} \] for 2 seconds.
9. OPERATION OF CUT 6062

9.1 CONNECTING THE FOOT SWITCH

If a foot switch is to be used with the instrument, insert the plug into the connecting port on the rear of the instrument.

Turn the outer ring to fix the plug.

9.2 INSERTION OF SPECIMEN IN STANDARD OBJECT CLAMP

See section 7.1 (OPERATION OF CUT 4062).

9.3 INSERTION OF SPECIMEN IN UNIVERSAL CASSETTE CLAMP

See section 7.2 (OPERATION OF CUT 4062).

9.4 SPECIMEN ORIENTATION ADJUSTMENT

See section 7.3 (OPERATION OF CUT 4062).

9.5 INSERTION OF KNIFE

See section 7.4 (OPERATION OF CUT 4062).

9.6 INSERTION OF DISPOSABLE BLADE

See section 7.5 (OPERATION OF CUT 4062).

9.7 APPROACH TO SPECIMEN

See section 7.6 (OPERATION OF CUT 4062).
9.8 SPECIMEN FEED MEMORY [applicable only to CUT 5062 and CUT 6062]
See section 8.7 (OPERATION OF CUT 5062).

9.9 MOTORISED COARSE ADVANCE [applicable only to CUT 5062 and CUT 6062]
See section 8.8 (OPERATION OF CUT 5062).

9.10 MOTORISED FINE ADVANCE [applicable only to CUT 5062 and CUT 6062]
See section 8.9 (OPERATION OF CUT 5062).

9.11 MANUAL CUTTING
See section 8.10 (OPERATION OF CUT 5062).

9.12 THICKNESS ADJUSTMENT FOR TRIMMING
See section 8.11 (OPERATION OF CUT 5062).

9.13 THICKNESS ADJUSTMENT FOR CUTTING
See section 8.12 (OPERATION OF CUT 5062).

9.14 ADJUSTMENT OF RETRACTION
See section 8.13 (OPERATION OF CUT 5062).
9.15 Setting of Cutting Speed

The control of the cutting motor is by means of a slider on the left hand side control panel. LED lights will display the current speed settings. The speed indicated is always the cutting speed (downward stroke), whereas the upward stroke is automatically calculated by the system software. The table below lists the programmable cutting speeds and the related upward speeds.

<table>
<thead>
<tr>
<th>Cutting Speed [mm/s]</th>
<th>Upward Speed [mm/s]</th>
<th>Cutting Speed [mm/s]</th>
<th>Upward Speed [mm/s]</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>50</td>
<td>40</td>
<td>200</td>
</tr>
<tr>
<td>5</td>
<td>50</td>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>7</td>
<td>50</td>
<td>70</td>
<td>300</td>
</tr>
<tr>
<td>9</td>
<td>50</td>
<td>90</td>
<td>300</td>
</tr>
<tr>
<td>11</td>
<td>55</td>
<td>110</td>
<td>300</td>
</tr>
<tr>
<td>14</td>
<td>70</td>
<td>140</td>
<td>300</td>
</tr>
<tr>
<td>17</td>
<td>85</td>
<td>180</td>
<td>300</td>
</tr>
<tr>
<td>20</td>
<td>100</td>
<td>230</td>
<td>300</td>
</tr>
<tr>
<td>25</td>
<td>125</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>30</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For setting of vertical motor speeds, press \[ \text{on} \] to activate the motor.

The display will indicate the cutting mode and the cutting speed.

By movement of the finger on the slider, the cutting speed can be increased (upward) or decreased (downward).
9.16 SETTING OF TRIMMING SPEED

The control of the cutting motor is by means of a slider on the left hand side control panel. If the TRIM mode is activated, LED lights will display the current speed settings for this mode. The speed indicated is always the cutting speed (downward stroke), whereas the upward stroke is automatically calculated by the system software. The table in section 9.13 lists the programmable cutting speeds and the related upward speeds.

For setting of vertical motor speeds, press \textsuperscript{[2]} to activate the motor.

The display will indicate the cutting mode and the cutting speed.

Activate the TRIM mode by pressing \textsuperscript{[3]} either continuously or once. The display will show the preset trimming thickness and trimming speed.

If trim latching mode is activated, trimming function is activated and deactivated by pressing \textsuperscript{[3]} once. Activation of the trimming function is displayed as illustrated. To activate trim latching mode, continuously press \textsuperscript{[3]} while switching on the instrument.

By movement of the finger on the slider, the trimming speed can be increased (upward) or decreased (downward).
9.17 SETTING OF CUTTING MODE

For setting of cutting modes, press \textcolor{red}{\textbf{on}} to activate the motor.

The display will indicate the cutting mode and the cutting speed.

Press \textcolor{red}{\textbf{mode}} to select the different cutting modes as listed below.

\begin{center}
\begin{tabular}{|c|c|c|}
\hline
Cut & Mode & Speed (mm/s) \\
\hline
7 µm & CUT & R 5µ \\
0000 n & & \\
\hline
7 µm & SING & 50 \\
0000 n & & \\
\hline
7 µm & SING & 70 \\
0000 n & & \\
\hline
\end{tabular}
\end{center}

**Continuous Mode**

In this mode, the cutting motor will be activated by pressing \textcolor{red}{\textbf{start}} and will continuously operate until the user presses \textcolor{red}{\textbf{start}} again. The specimen head will stop at the upper position when stopped.

**Single Mode**

In this mode, the cutting motor will be activated by pressing \textcolor{red}{\textbf{start}} and will perform one cutting stroke. The specimen head will stop at the upper position when stopped.
Window Mode

In this mode, the cutting motor will be activated by pressing or activation of the foot switch and will continuously operate until the user presses or activates the foot switch again. In window mode, the system will cut with the selected cutting speed solely in a predefined section of the downward stroke (see list of window sizes below). This enhances the overall speed of the system, especially when cutting with low speed.

<table>
<thead>
<tr>
<th>Window Size</th>
<th>Applicable to sample sizes (vertical size)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1</td>
<td>&lt; 10 mm</td>
</tr>
<tr>
<td>W2</td>
<td>&lt; 20 mm</td>
</tr>
<tr>
<td>W3</td>
<td>&lt; 30 mm</td>
</tr>
<tr>
<td>W4</td>
<td>&lt; 40 mm</td>
</tr>
</tbody>
</table>

For sample sizes (vertical size) > 40 mm, please use the continuous mode.
10. CLEANING AND MAINTENANCE

10.1 CLEANING

The recommended frequency of cleaning the microtome depends on how frequently the instrument is used.

Wear protective clothing and disposable gloves according to Good Laboratory Practices.

Please take note of the safety aspects of the instrument.

Do not use acetone or xylene for cleaning the unit. Only use alcoholic media.

The hood should be cleaned with commercially available plastic cleaner.

Do not use alcoholic or organic solvents to clean the hood.

Never spray or use cleaning medium directly onto the touch panels.

10.2 RECOMMENDED MAINTENANCE AND SERVICE SCHEDULE

**Daily**

Remove section waste from the waste tray after every day of usage.

Please use dust cover when instrument is not in use.

**Weekly**

Cleaning of blade holder

**Yearly**

Complete Service (performed by authorized SLEE service technician)

- Check of all functions
- Lubricating of movable parts
- Check of driving system
- Complete cleaning
11. SERVICE

Internal components should only be serviced by technicians authorized by SLEE. If technical service or spare parts are necessary, please contact your local SLEE medical distributor. Please have the following information available:

- Complete contact details
- Type of instrument and serial number
- Place of instrument and name of user
- Purpose of service call
- Delivery date of the unit

If it is necessary to return the instrument, it must be cleaned and disinfected before delivery. It must be returned in its original packing.

If the instrument or parts thereof are sent back in a dirty or non-disinfected condition, SLEE reserves the right to return the parts to the debit of the customer.
12. Optional accessories

<table>
<thead>
<tr>
<th>Optional accessories</th>
<th>CUT 4062</th>
<th>CUT 5062</th>
<th>CUT 6062</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Knife Holder</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>#10090008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disposable Blade Holder (low profile)</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>#10090009</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disposable Blade Holder (high profile)</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>#10090010</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universal-Cassette-Clamp, with orientation</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>#10090004</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disposable blade holder (tungsten carbide blades)</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>#10090014</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universal-Cassette-Clamp, fixed</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
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<td>Standard Object clamp, with orientation</td>
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<td>Standard Object clamp, fixed</td>
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<td>Super-Mega-Cassette Clamp, fixed</td>
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<td>#10090021</td>
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<tr>
<td>Foil clamp</td>
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<td>#10090016</td>
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<td>Section counter (CUT 4062)</td>
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<td>#10090020</td>
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<tr>
<td>Organizer tray</td>
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<td>#10090022</td>
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**Prisma**
#10090017

**Disposable blade (low profile; 50 pcs.)**
#28407000

**Disposable blade (high profile; 50 pcs.)**
#28408000

**Tungsten carbide blades (1 pcs.)**
#28406000

**Microtome knife**
Profile: A, B, C or D  
Length: 10 to 40 cm

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<th>CUT5062</th>
<th>CUT6062</th>
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<td>Disposable blade (low profile; 50 pcs.)</td>
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<tr>
<td>Disposable blade (high profile; 50 pcs.)</td>
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<tr>
<td>Tungsten carbide blades (1 pcs.)</td>
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<td>Microtome knife</td>
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</table>
13. WARRANTY

SLEE medical GmbH guarantees that the product delivered has been subjected to a comprehensive quality control procedure, and that the product is faultless and complies with all technical specifications and/or agreed characteristics warranted.

SLEE medical GmbH guarantees that the instrument is manufactured under an ISO 9001 quality management system.

Unauthorized modification or repair by third party persons will void the warranty.

Only original SLEE spare parts must be used.

Guarantee claims can be put forward only if the instrument is used according to this manual and for the purpose described.

Mistakes and errors which occur because of improper use cannot be accepted.

14. DISPOSAL

The instrument or parts of the instrument must be disposed of according to existing local applicable regulations.