



**slee** solutions  
for  
pathology

**Aquatec**

TRANSFER SYSTEM  
FOR MICROTOMES OF CUT SERIES

DESIGN &  
MANUFACTURING  
MADE IN GERMANY

# Aquatec Transfer system for microtomes of CUT series

The **Aquatec** system provides the solution to the daily challenges of cutting demanding paraffin sections. Already during the cutting process, the section is stretched due to the laminar water film. The volume flow of the water film can be adjusted at any time according to the cutting requirements.

When the transfer bridge is open, the cutting waste is guided straight into the waste container and condenses there. This massively reduces the volume. Frequent emptying of the cutting waste container is no longer necessary. With the bridge closed, the selected section slides gently directly into the temperature-controlled water bath.

In the illuminated water bath the section can be evaluated and selected. The high-quality sections can now be easily handled in the accustomed manner. All settings are carried out via the touch display on the front.



## Highlights

- Adjustable laminar water flow for perfect section stretching
- Significant reduction in the volume of section waste
- Easily removable waste tray
- Simplified cutting and simple creation of section ribbons
- Underwater light, flexible positioning
- Intuitive control via touchscreen
- Display with lock function to prevent unintended changes of device settings
- Integrated blade ejector

## Item No.

**Aquatec 100 - 240 V, 50/60 Hz** 10090056

**Aquatec 100 - 240 V, 50/60 Hz for MICROM /  
ThermoFisher / EpreDia - generation 1,  
with one-piece base plate only** 10090061

**Aquatec 100 - 240 V, 50/60 Hz for MICROM /  
ThermoFisher / EpreDia - generation 2,  
with two cheeks blade holder mount only** 10090062

new

new



Setting up the device



Taking the sample

## Specifications

<b>Water bath temperature</b>	up to 50 °C
<b>Water bath volume</b>	750 ml
<b>Pump reservoir volume</b>	570 ml
<b>Flow rate</b>	0 - 500 ml/min
<b>Dimensions (w x d x h)</b> microtome of CUT series incl. basic device Aquatec, mounted	520 x 705 x 325 mm

## Specifications

<b>Dimensions (w x d x h)</b> w/o transfer bridge, knife holder basic device mounted on microtome	300 x 235 x 128 mm
basic device not mounted on microtome	300 x 280 x 128 mm
<b>Electrical parameters</b>	100 - 240 V, 50/60 Hz
<b>Weight</b> basic device w/o transfer bridge, knife holder, incl. lid	5.0 kg
knife holder AQ	2.4 kg



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