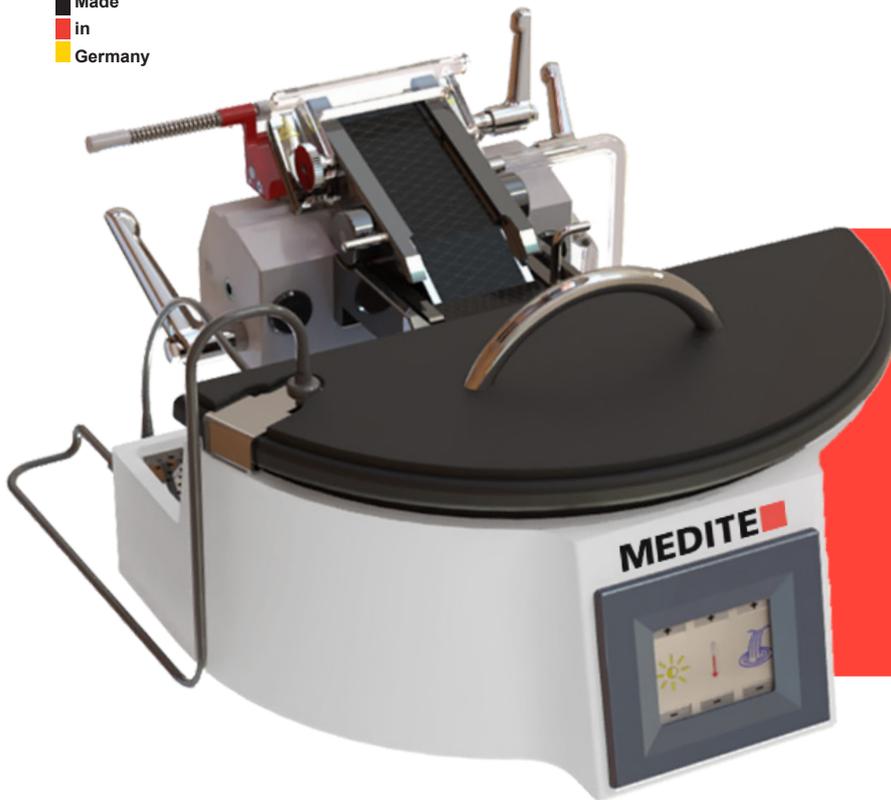


Made
in
Germany



Key Features

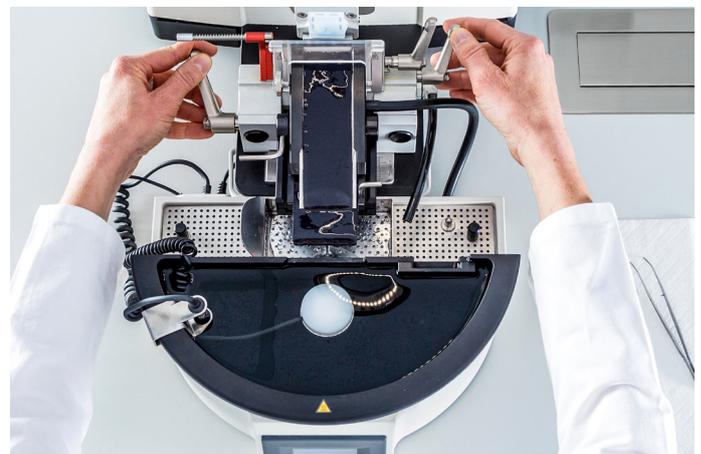
- Adjustable laminar water flow
- Significant section waste volume reduction
- Easily removable waste tray
- Simplified cutting and creation of section ribbons
- Integrated blade ejector
- Illumination freely positionable and dimmable
- Intuitive operating via touchscreen
- Display lock function
- Integrated power supply and electronic control

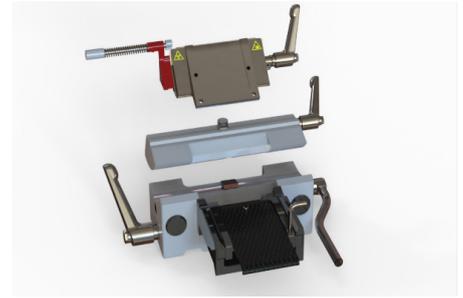
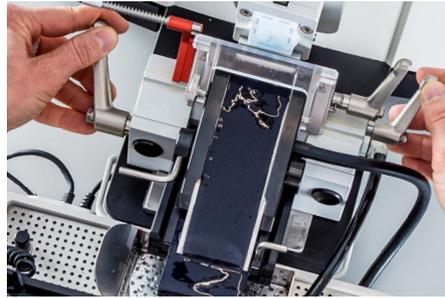
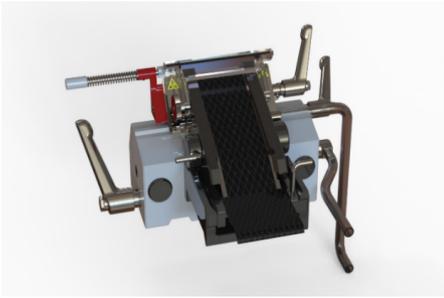
The **AQ 540** Section Transfer System provides the solution to the daily challenges of cutting demanding paraffin sections. It consists of a special blade holder for disposable blades with integrated transfer bridge and a heated waterbath, and can be attached for use in combination with the fully automatic **Rotary Microtome A550** (Cat. No. 03-4100-01).

The section is already stretched during the process due to the temperature-controlled laminar water film. The volume flow of the water film can be always adjusted according to match the cutting requirements.

When the transfer bridge is open, the wet cutting waste is led straight into the waste container and accumulates there by collapsing in on itself. This reduces the volume significantly. 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.





Technical Data		Cat. No. 03-4190-00
Bath temperature:	up to 50 °C	
Bath volume:	750 ml	
Pump reservoir volume:	570 ml	
Required liquid:	demineralized or distilled water	
Flow rate:	0 – 500 ml/min	
Dimensions without transfer bridge, blade holder, incl. lid (W/D/H)	300 x 235 x 128 mm (basic device mounted on microtome)	
	300 x 280 x 128 mm (basic device mounted on microtome)	
Weight:	ca. 5 kg (basic device without transfer bridge, blade holder, incl. lid)	
Power supply:	110 – 240 V / 50 – 60 Hz	



Compatible with the fully automatic Rotary Microtome A550

The **Microtome A550** impresses with its high functionality and attractive design that are focused on optimal ease of use. The proven, high-precision microtome mechanism is developed and produced in Germany and ensures maximum sectioning quality for continuously high sample throughput.

MEDITE

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