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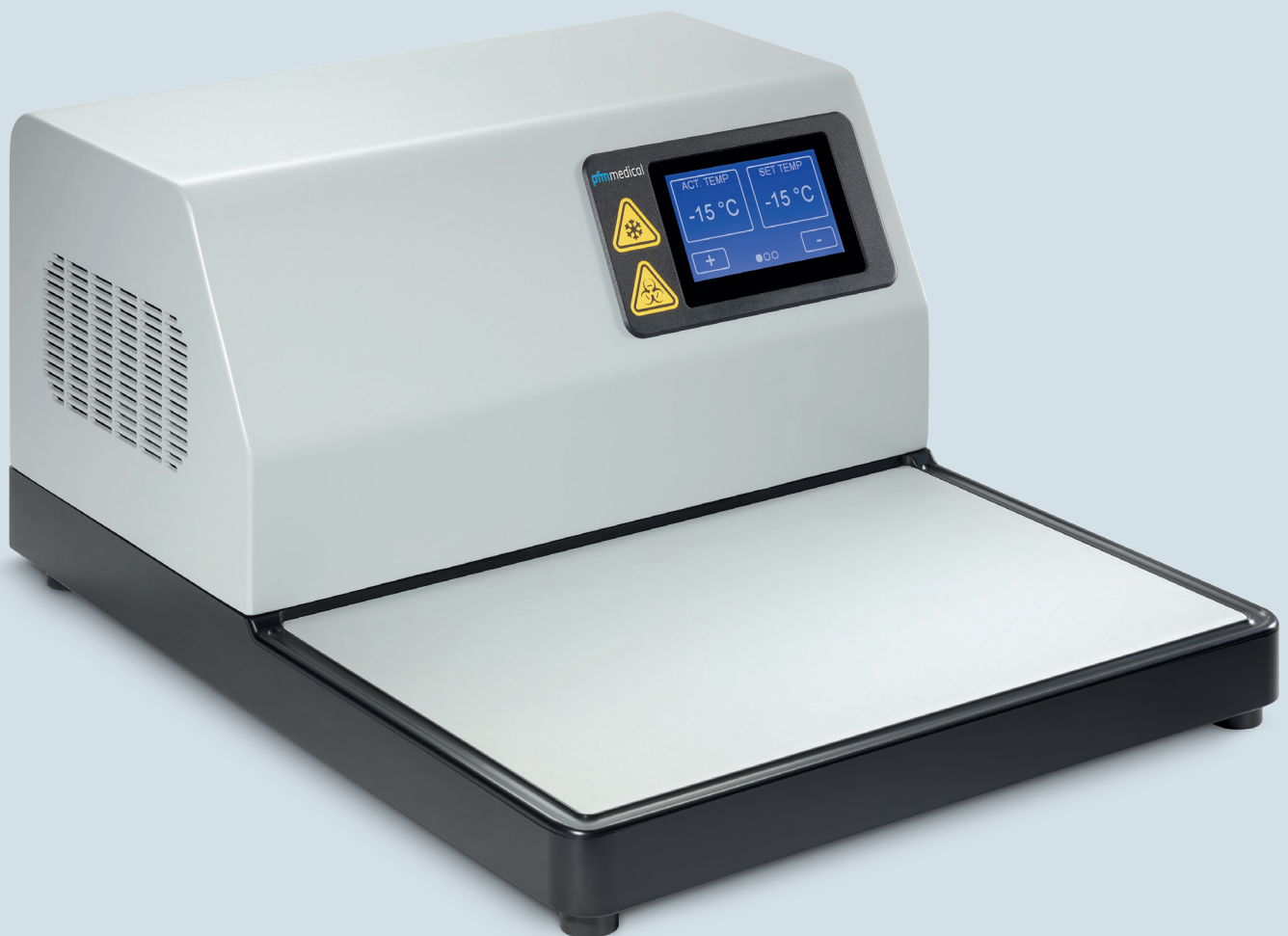
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Cooling Plate Cooling Plate Samui®

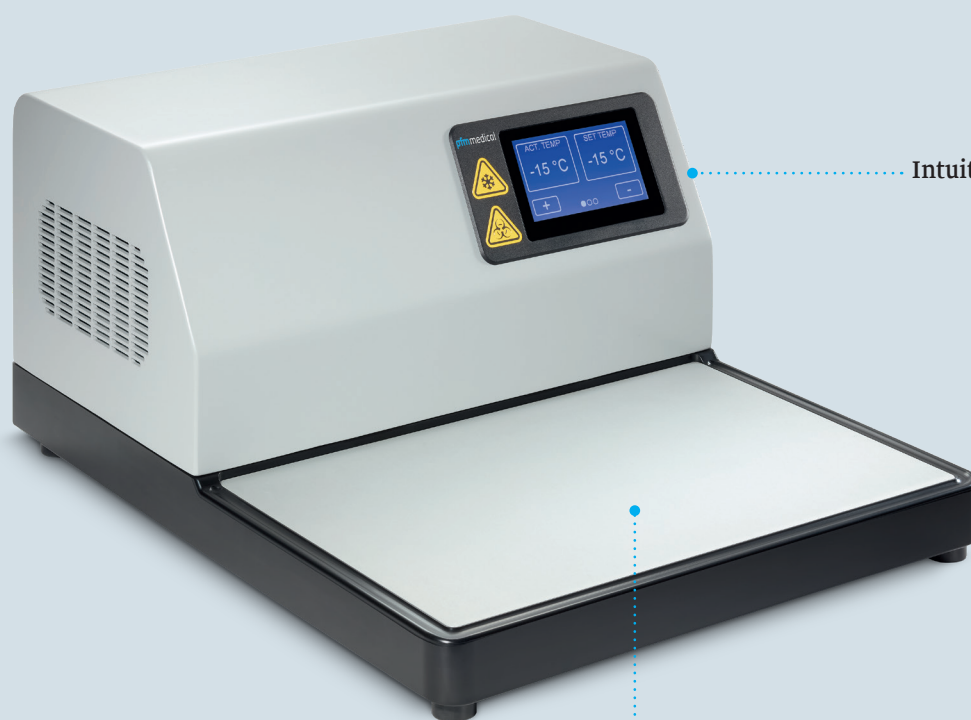
The cooling plate Samui® allows cooling of human and animal tissue specimens to below room temperature for a set period during sectioning at the microtome.

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The **cooling plate Samui®** allows cooling of human and animal tissue specimens to below room temperature for a set period during sectioning at the microtome and can be used in the histological laboratory in the field of medicine, research and industry.

View



Intuitive touchscreen

Cooling surface with surrounding draining channel

Application

The **cooling plate Samui®** can be applied as a diagnostic aid related to an in-vitro examination within the histopathological process. It may only be operated by appropriately trained personnel. The cooling plate Samui®

facilitates the preparation of tissue samples which, after further processing, are diagnosed by a pathologist and provide information on the physiological or pathological condition.

Benefits

Electronic Temperature Setting

The temperature is set and controlled electronically.

Working Surface with Drain Channel

The working surface contains a drain channel which prevents condensate overflowing after the instrument has been switched off.

Easy to Clean/Maintain

The housing is made from powder coated aluminum and plastic for insulation. The cooling surface is made of anodised aluminium and is easy to clean.

User-Friendly

The touch display is easy to use.

Calibration

High, long-term accuracy thanks to easy calibration during maintenance.

Quickly Operational

The cooling plate can reach -15°C in less than 30 minutes (from room temperature 23°C).

High Performance

The cooling plate can reach -15°C from a room temperature of up to 30°C .

Technical Data

- ▶ **Material housing:** powder coated aluminum and plastic
- ▶ **Material cooling surface:** anodised aluminium
- ▶ **Capacity cooling surface:** 78 standard paraffin blocks (28/41 mm)
- ▶ **Dimensions overall (W × D × H):** 400 × 515 × 237 mm
- ▶ **Dimensions of cooling surface (W × D):** 370 × 250 mm
- ▶ **Weight:** 22.9 kg (115 V), 21.4 kg (230 V)
- ▶ **Setting temperature:** -15°C to $+10^{\circ}\text{C}$
- ▶ **Instrument fuse, primary circuit:** 10 A (115 V), 6.3 A (230 V)
- ▶ **Rated supply voltage:** 115/127 V (115 V), 220/240 V (230 V)

Order Information

Cooling Plate Samui® › Including mains power cable

REF	Version*	Weight (kg)	PU
700700	230 V (220/240 V)	21.4	1
700710	115 V (115/127 V)	22.9	1

*Rated supply voltage (V) is country-dependent; please refer to local electrical regulations for proper connection.

Picture Credit: Frank Stöckel, Germany (product photos)

Contact

Should you have any questions our Customer Solutions Team will be glad to advise you.

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Certified according to
EN ISO 13485

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