

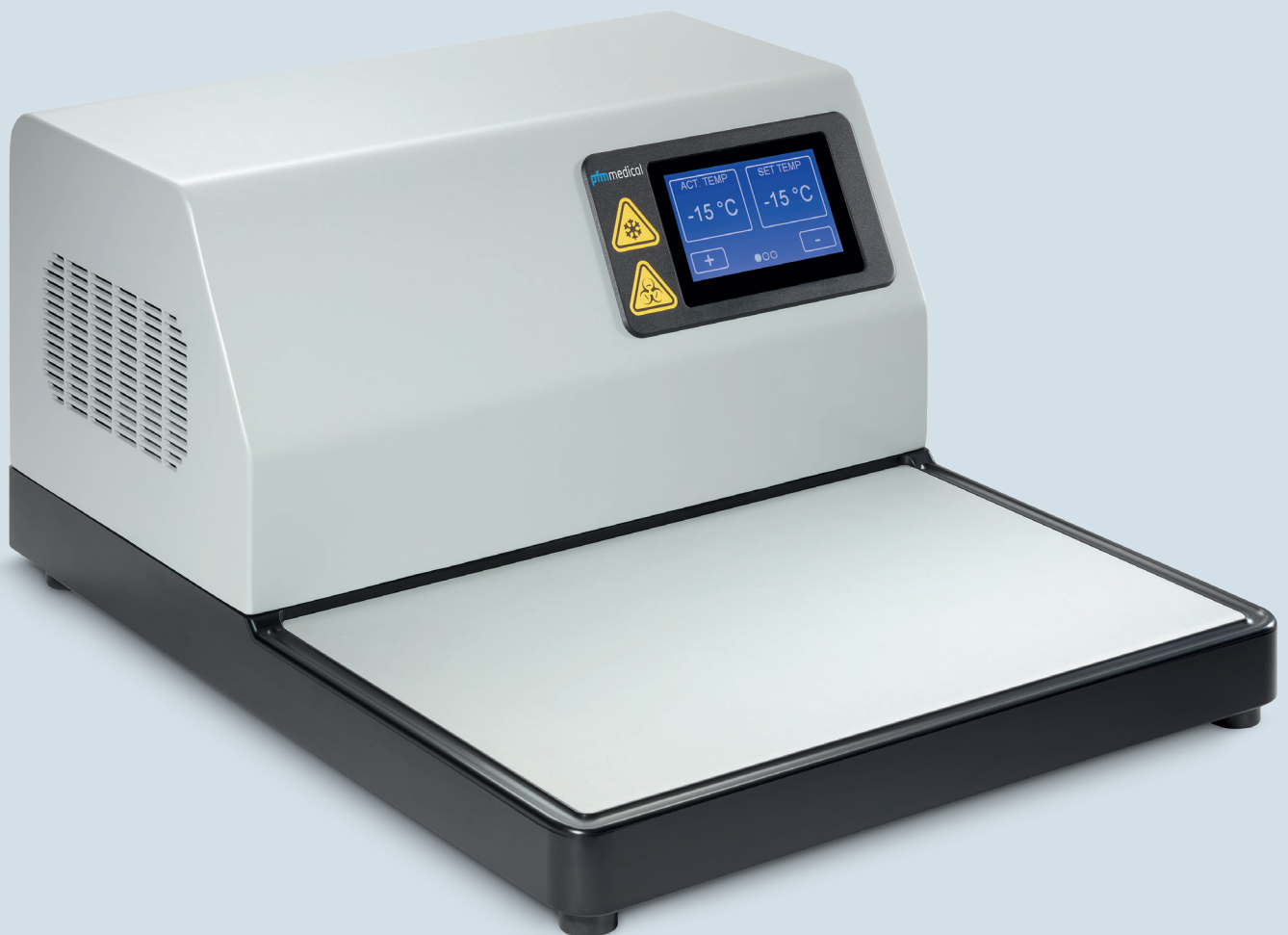
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Quality and Experience · since 1971

Cooling Plate Cooling Plate Samui®

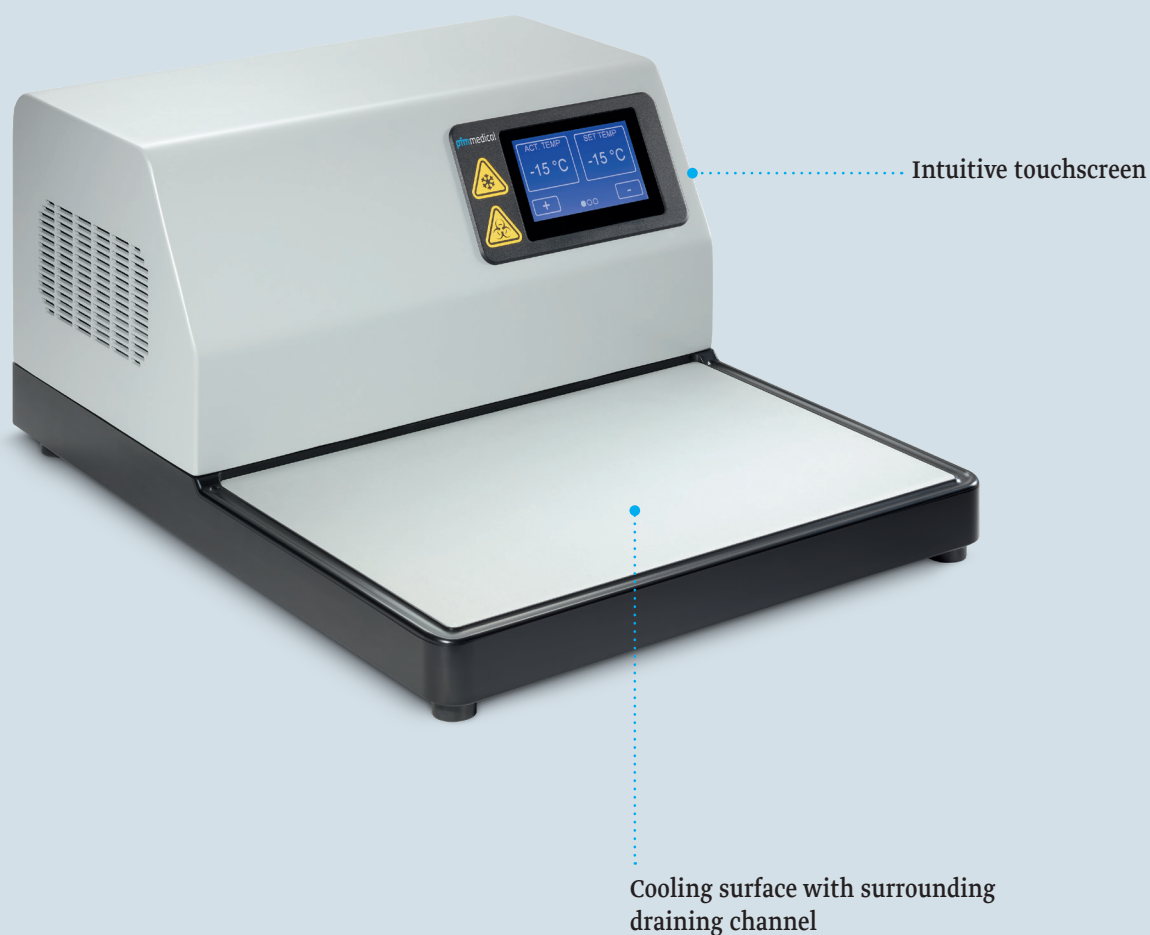
The cooling plate Samui® allows cooling of human and animal tissue specimens to below room temperature for a set period during sectioning at the microtome.

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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



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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