

# Mold Cooling Plate

Product Number: INT-MCP-1

Component: Mold Cooling Plate, Plate Cover

Specifications:

Dimensions (Approx.): 220 mm x 33 mm x 165 mm (W/H/D)

Mass (Approx.): 1500 g (plate only)

Identified uses: for cooling when preparing paraffin blocks

How to use:

- Put the plate in the cover and cool it in the freezer for at least 2 hours.
  - \* When cooling again, wipe off the water on the plate surface.
- Take the plate and cover out from the freezer just before use.
- Wear experimental gloves and take the plate out from the cover.
- Place the plate on optimal position for paraffin block preparation.
- Put the tissue pieces into a paraffin-filled mold, and adjust their position and tilt.
- Place the mold on the plate and solidify the paraffin on the bottom.
- Remove the mold from the plate and solidify the paraffin completely at room temperature.
  - \* Overcooling the mold on the plate can crack the paraffin block.

Please refer to the video on our homepage for details;

<https://genostaff.com/instruments/instruments-3343/>

Note:

- Do not freeze the plate below  $-40^{\circ}\text{C}$ . Wear experimental gloves and handle it to prevent frostbite.
- Do not touch cold surfaces of the plate with wet hands. Skin may stick to these extremely on cold surfaces.
- Do not heat the plate. It could be inflated and burst.
- When not used for a long time, dry the plate thoroughly and store at room temperature.
- Do not fall the plate. It could be damaged and seriously injure the customers.
- Do not place heavy objects on the plate or apply strong force. It could be burst.
- Do not remove screws of the plate. The cooling function may be reduced.

Genostaff Co.,Ltd

GS Bldg., 2-5-8, Yayoi, Bunkyo-ku, Tokyo

113-0032, JAPAN

<https://www.genostaff.com>