

FAST TISSUE BLOCK CHILLING



Why choose Cryoplate 4?

- *Compact. Low profile.**
Small footprint and low profile height for ergonomical operation
- *Virtually silent operation.**
Less than 10 dB @ 1 meter distance
- *Zero vibrations.**
Total absence of vibrations
- *Long service life.**
Solid state cooling technology
No circulating gas or liquid

The technology of
Cryoplate.
Now in an
ultra-compact version.
Right on top of
your microtome!

Make your sections perfect with Cryoplate mini!

Air at room temperature is constantly transported into the coldplate by the fans. Once the air approaches the cold surface, it condensates the environmental humidity creating a thin moisture layer on top of the frosted layer. The powerful solid state cooling system keeps the temperature constantly low and evenly distributed onto the surface. Tissue blocks are therefore chilled fast and absorb micro scale moisture particles, avoiding the formation of cracks and giving the best results at cut-up.

Always get perfect sections with Cryoplate!



Technical specifications

Operation

Cooling technology	Proprietary technology
Vibration level	Absent
Noise level	Virtually silent Less than 10dB @ 1meter
Max power	70 W

Dimensions

Footprint	19x 26 cm
Profile height	2.5 cm
Capacity	12 cassettes
Weight	3.6 Kg

4S Model

Temperature	-15 °C to - 5 °C
Manual Control	

4X Model

Temperature	-15 °C to RT
Electronic Control	
Alarm monitoring	
Auto turn-on/turn-off	
Auto commands	
LabIOT system compatible	