

FAST TISSUE BLOCK CHILLING

Thanks to the latest technology in performance cooling, Cryoplate helps reducing the time needed to chill paraffin blocks prior to cut-up at the microtome.

Why choose Cryoplate 4?

***Fast block chilling.**

Chills paraffin blocks in few minutes
Perfect results thanks to moisturizing surface

***Compact. Low profile.**

Small footprint and low profile height for ergonomical operation

***Virtually silent operation.**

Less than 10 dB @ 1 meter distance

***Zero vibrations.**

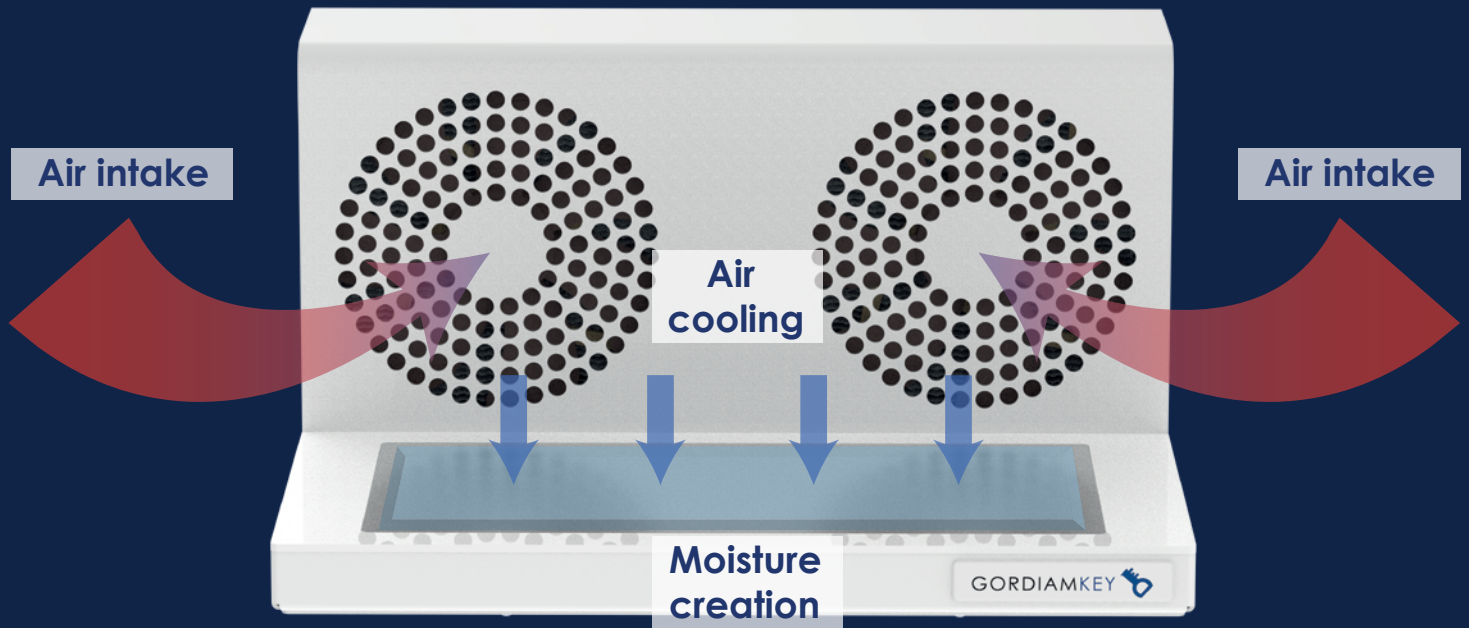
Total absence of vibrations

***Long service life.**

Solid state cooling technology
No circulating gas or liquid



Make your sections perfect with Cryoplate!



Air at room temperature is constantly transported into the coldplate by the fans. Once the air approaches the cold surface, it condenses 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	135 W

Dimensions

Footprint	33 x 26 cm
Profile height	2.5 cm
Capacity	27 tissue cassettes
Weight	7.6 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	