

# Cryoplate Cooling Plates

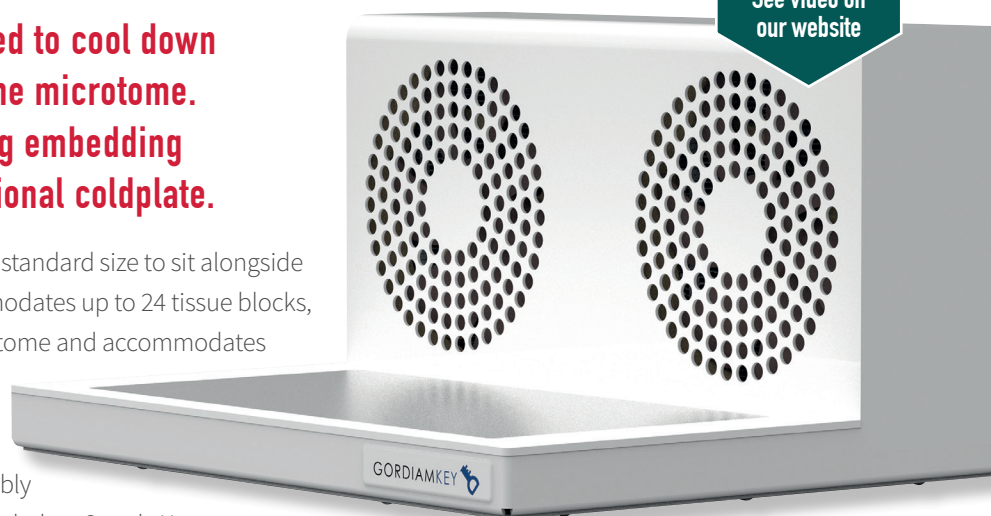
**The Cryoplate 4S and 4X can be used to cool down paraffin blocks prior to cut-up at the microtome. In addition, both can be used during embedding as a portable and lightweight additional coldplate.**

There are two sizes available for both versions, a standard size to sit alongside the microtome with a cooling plate that accommodates up to 24 tissue blocks, and a mini size which can sit on top of the microtome and accommodates up to 12 blocks at one time.

With a very compact design and an optimal cooling surface area, the Cryoplate can comfortably sit near the microtome on the working bench. Both the 4S and 4X possess several unique features such as virtually silent operation, a complete absence of vibrations, and an anti-frost surface.

Whereas the temperature setting on the Cryoplate 4S models are manually set (with temperature range from -15 to -4°C), the 4X model is controlled electronically (-15 to +15°C).

The more advanced 4X model also incorporates added features including alarm monitoring, automatic turn-on/ turn-off, automated commands and is LabIOT compatible.



## KEY BENEFITS

- 1 Small footprint saves valuable working bench space
- 2 Large capacity:  
4S and 4X can accommodate up to 24 tissue blocks. 4S Mini and 4X Mini can accommodate up to 12 blocks
- 3 Lightweight and easy to move

### Additional benefits of the 4X model:

- 1 Electronic control functionality
- 2 Added features over the 4S model
- 3 Compatible with LabIOT systems

## Cryoplate 4S and 4X Mini

**NEW  
PRODUCT**

The Cryoplate Minis use the same technology as the routine sized Cryoplates but come with an ultra-compact footprint. This allows the Cryoplate to sit on top of a microtome, saving further valuable bench-top space.



**Dimensions of 4S and 4X:** 340mm x 260mm, with very low profile height of 25mm  
**Weight:** approximately 7.6kg

**Dimensions of Mini Cryoplate:** 190mm x 260mm, with a low-profile height of 25mm  
**Weight:** approximately 3.6kg

Item Code	Description	Quantity
JAS-0300-00A	Cryoplate 4S Cooling Plate (+PSU)	1
JAS-0400-00A	Cryoplate 4X Cooling Plate (+PSU)	1
JAS-0300-00M	Cryoplate 4S Mini Cooling Plate (+PSU)	1
JAS-0400-00M	Cryoplate 4X Mini Cooling Plate (+PSU)	1

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