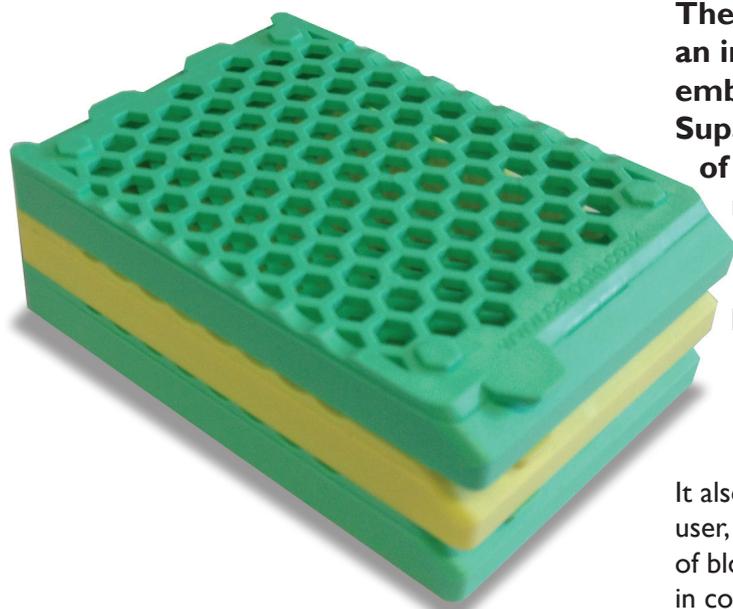


# ProMarc

## Super Mega Slim Cassette



The CellPath Supra Mega Slim Cassette is an innovative solution for processing and embedding of large tissue specimens. The Supra Mega Slim Cassette is half the depth of a conventional Supra Mega Cassette, the reduction in the specimen thickness offers significant improvements in processing time, and ensures distortion free, consistent high quality tissue processing.

It also offers other significant time savings for the end user, such as reduction in the time required for trimming of blocks and quicker embedding of specimens. When used in conjunction with the specially developed Supra Mega Slim embedding mould, Supra Mega Slim blocks have been shown to cast in 20 minutes at  $-8^{\circ}\text{C}$  compared to 50 minutes for conventional Supra Mega Blocks.

The novel hexagonal pore design arranged in a honeycombed structure, offers a greater open surface area compared to the slots of conventional Supra Mega Cassettes, ensuring a more efficient flow of reagents during processing and reducing carry over of reagents. The increased open surface area also reduces the occurrence of embedded specimens being separated from the cassette when sectioning fibrous specimens, as it significantly increases the binding between the embedded tissue block and the cassette.

To use the Supra Mega Slim Cassette in a Supra Mega Cassette microtome chuck it is necessary to use a chuck spacer block. This adapter block locates at the rear of the Supra Mega Slim block using four locator pins and acts as a stable support for the Supra Mega block when sectioning even the most fibrous/tough specimens. An added benefit of the aluminium adapter block is that when pre-cooled on a cold plate, it can provide additional cooling to the block when sectioning, inhibiting heat up of the block and reducing the need for time consuming re-cooling prior to section collection.



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**For more information please contact your local distributor**

**CellPath**   
INNOVATION IN CELLULAR PATHOLOGY

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**Pack sizes available:** Dispenser Box, Pack Size: 100

**Colours:** White, Green, Blue, Pink, Yellow and Red,

- Improved turn around times (TAT), reduced processing times, reduced times for trimming in.
- Reduced curling/distortion of the specimen during processing, ensures consistent high quality processing of specimens.
- Hex design maximizes fluid exchange and reduces carryover during tissue processing. Ensures greater adhesion of the paraffin block to the cassette and eliminates the possibility of the embedded specimen being separated from the cassette when sectioning fibrous specimens.
- Aluminium adapter block ensures compatibility with all widely used Supa Mega Cassette microtome chucks. *No need to purchase an additional product specific chuck.*
- Supa Mega Slim mould is half the depth of conventional Supa Mega moulds – ensures rapid casting of block. (20 minutes at -8°C compared to 50 minutes with conventional Supa Mega cassettes.)



- Slim design cassette and mould - less wax used when embedding specimens, 8.0mm depth block compared to 15.0mm depth.
- Slim design - reduced space for archiving of specimens.
- Writing surface suitable for marking with a CellMark marker pen and CellMark 2B pencil.

Product Code	Description	Pack Size
EAN-0102-02A	SUPA MEGA SLIM CASSETTE - WHITE	100
EAN-0104-02A	SUPA MEGA SLIM CASSETTE - GREEN	100
EAN-0106-02A	SUPA MEGA SLIM CASSETTE - BLUE	100
EAN-0108-02A	SUPA MEGA SLIM CASSETTE - PINK	100
EAN-0109-02A	SUPA MEGA SLIM CASSETTE - YELLOW	100
EAN-0110-02A	SUPA MEGA SLIM CASSETTE - RED	100
JFA-0100-00A	SUPA MEGA SLIM MICROTOME CHUCK COOLING SPACER BLOCK*	1
JFA-0200-63A	SUPA MEGA SLIM MICROTOME CHUCK SUPPORT PLATE**	2
GBC-6014-05B	STAINLESS STEEL SUPA MEGA SLIM BASE MOULD 60x45x8mm	5

*\*Please note that a Supa Mega Slim Microtome Chuck Spacer Block is required for use with Supa Mega Cassette microtome chucks.*

*\*\*The microtome chuck support plates are only required when using the Microm HM Series Supa Mega chuck.*

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