

Instructions for Use

PiSmart Thermal Transfer Cassettes



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
PI EMBEDDING CASSETTES		
CAS-PI100SL-WH	Pi Slotted Cassette, Threaded with lid separate - White	Strips of 40, 2,000/case
CAS-PI100SL-GR	Pi Slotted Cassette, Threaded with lid separate - Green	Strips of 40, 2,000/case
CAS-PI100SL-GY	Pi Slotted Cassette, Threaded with lid separate - Grey	Strips of 40, 2,000/case
CAS-PI100SL-BL	Pi Slotted Cassette, Threaded with lid separate - Blue	Strips of 40, 2,000/case
CAS-PI100SL-OR	Pi Slotted Cassette, Threaded with lid separate - Orange	Strips of 40, 2,000/case
CAS-PI100SL-PK	Pi Slotted Cassette, Threaded with lid separate - Pink	Strips of 40, 2,000/case
CAS-PI100SL-YL	Pi Slotted Cassette, Threaded with lid separate- Yellow	Strips of 40, 2,000/case
CAS-PI100SL-TN	Pi Slotted Cassette, Threaded with lid separate- Tan	Strips of 40, 2,000/case
CAS-PI100SL-LV	Pi Slotted Cassette, Threaded with lid separate - Lavender	Strips of 40, 2,000/case
PI BIOPSY CASSETTES		
CAS-PI100BX-WH	Pi Biopsy Cassette, Threaded with lid separate - White	Strips of 40, 2,000/case
CAS-PI100BX-GR	Pi Biopsy Cassette, Threaded with lid separate - Green	Strips of 40, 2,000/case
CAS-PI100BX-GY	Pi Biopsy Cassette, Threaded with lid separate - Grey	Strips of 40, 2,000/case
CAS-PI100BX-BL	Pi Biopsy Cassette, Threaded with lid separate - Blue	Strips of 40, 2,000/case
CAS-PI100BX-OR	Pi Biopsy Cassette, Threaded with lid separate - Orange	Strips of 40, 2,000/case
CAS-PI100BX-PK	Pi Biopsy Cassette, Threaded with lid separate - Pink	Strips of 40, 2,000/case
CAS-PI100BX-YL	Pi Biopsy Cassette, Threaded with lid separate - Yellow	Strips of 40, 2,000/case
CAS-PI100BX-TN	Pi Biopsy Cassette, Threaded with lid separate - Tan	Strips of 40, 2,000/case
CAS-PI100BX-LV	Pi Biopsy Cassette, Threaded with lid separate - Lavender	Strips of 40, 2,000/case
PI MICROBIOPSY CASSETTES		
CAS-PI100MBX-WH	Pi Microbiopsy Cassette, Threaded with Lid White, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-GR	Pi Microbiopsy Cassette, Threaded with Lid Green, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-GY	Pi Microbiopsy Cassette, Threaded with Lid Grey, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-BL	Pi Microbiopsy Cassette, Threaded with Lid Blue, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-OR	Pi Microbiopsy Cassette, Threaded with Lid Orange, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-PK	Pi Microbiopsy Cassette, Threaded with Lid Pink, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-YL	Pi Microbiopsy Cassette, Threaded with Lid Yellow, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-TN	Pi Microbiopsy Cassette, Threaded with Lid Tan, 2,000/cs	Strips of 40, 2,000/case
CAS-PI100MBX-LV	Pi Microbiopsy Cassette, Threaded with Lid Lavender, 2,000/cs	Strips of 40, 2,000/case

INTENDED USE

Cassettes are utilized in the process of preparing pathology samples. They are used to confidently secure and identify tissue and enhance tissue processing in preparation for histological or cytological examination.

StatLab PiSmart Thermal Transfer cassettes are intended for use with the PiSmart Cassette Printer and utilize a patented feature to protect the printed surface during dewaxing, while still enabling the surface to be cleared of wax. Pi cassettes are suitable for all customer needs, including routine, biopsy, and microbiopsy.

Printing recommendations for the PiSmart Printer – Heat settings 3-5.

NOTE: The printer heat settings and text position may differ slightly from printer to printer. When printing a high density 2D data matrix a minimal heat setting should be used to give a cleaner 2D image.

STORAGE AND STABILITY

Storage: Store in a dry, cool, place at room temperature. Do not store in direct sunlight.

Suitable for high temperature processing and microwave processing.

This product does not expire under normal environmental conditions.

PROCEDURE FOR GROSSING

- 1 Choose the appropriate cassette for each specimen.*
- 2 Print or hand label cassette with accession number and any other information required according to lab policies and procedures.
- 3 When gross description is complete, place specimen in cassette and close cassette using the provided lid.
- 4 Process cassette through solvents according to your laboratory protocol.

*Do not mix cassettes and lids from different part numbers. Use only the provided lids.

PROCEDURE FOR EMBEDDING

- 1 Working with one cassette at a time, carefully remove lid and inspect to ensure no part of the tissue is attached to the lid.
- 2 Choose a base mold that is the appropriate size for the specimen.
- 3 Following lab policies and procedures, remove specimen from the cassette and place into the base mold.
- 4 Place cassette onto the base mold containing the tissue specimen and fill to the appropriate level with additional melted paraffin.



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- 5 Set the mold with cassette onto a cooling plate and allow to solidify.
- 6 Remove the newly formed block from the base mold and remove any excess paraffin from the edges of the block.
DO NOT use a knife to scrape excess wax off the printed face.
- 7 Dispose of the lid in accordance with lab protocol.

Please contact productsupport@statlab.com with any additional questions.