

# PARAFFIN TAPE-TRANSFER SYSTEM

Paraffin Tape-Transfer System is designed for tough to section tissue like Breast Tissue, Finger Nails, Under-Processed Tissues, and Bone.. Paraffin Sections are captured flat and uncompressed on an adhesive tape window as they are cut and then transferred to an adhesive coated slide. The Paraffin Tape-Transfer System is widely used for challenging tissues in routine histology and Tissue Microarrays. This system saves time in processing by eliminating the water bath and subsequent drying step. Sections are immediately ready for deparaffinization. The system also eliminates the need to reprocess the tissues that were underprocessed - a great time savings in the lab.

## IDEAL FOR PARAFFIN SECTIONS:

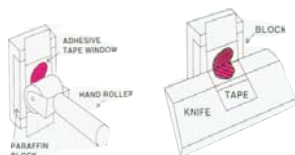
- Breast Tissue, Finger Nails, Under-Processed Tissues, bone and other difficult to section tissues
- A must for Tissue Microarrays
- Saves Time and Expense associated with REPROCESSING
- No WATER BATH
- No DRYING Required
- Morphology Preserved



## The Paraffin Tape-Transfer System includes:

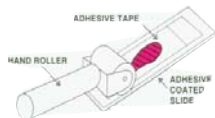
1. Ultra-Violet Curing Lamp (bulb included)
2. TPC Solvent (450 ml)
3. TPC Solvent Can
4. Roll of 400 Tape Windows
5. Hand Roller
6. CureMount II® Mounting Media (60 ml)
7. 100 Adhesive Coated Slides (Please Specify PSA-1X or PSA-4X)

## STEPS IN THE PARAFFIN TAPE-TRANSFER PROCESS



### CUTTING

After the block is trimmed, an adhesive Tape Window is adhered to the block face. The tape supports and captures the section as it is being cut, eliminating the need for a brush.



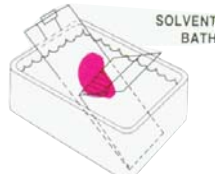
### TRANSFER TO SLIDE

The adhesive Tape Window is placed section-side-down on the adhesive-coated slide, and is laminated to the adhesive layer using the hand roller.



### CURING THE ADHESIVE COATING

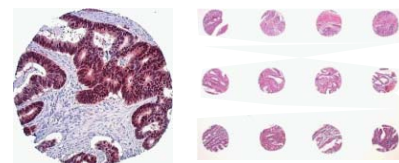
A 30-60 second exposure of long wave ultraviolet light passes through the slide to polymerize the adhesive layer on the slide into a hard, solvent-resistant plastic, tightly anchoring the section to the slide.



### REMOVAL OF TAPE

To help release the tape, the slide is immersed into TPC solvent and the tape is immediately peeled away.

The slide is then removed from the TPC Solvent and is ready for deparaffinization.



PART #	ITEM
475223P	Paraffin Tape Transfer System® 110 V
475220P	Paraffin Tape Transfer System® 220 V

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