

# TISSUE MICROARRAY KITS



## TISSUE MICROARRAY PRE-CAST PARAFFIN BLOCKS

The Tissue Microarray precast paraffin blocks allow you to prepare tissue arrays without needing any specialized equipment. You can construct a tissue array block in minutes, simply by punching the donor tissue cores and inserting them into the pre-made paraffin recipient block.

- Choice of 7 paraffin blocks holding from 15 to 170 specimens
- Ready to accept cores from donor block
- Consistent core diameter
- Cassette is permanently bonded to block
- Donor Block is made using Paraplast X-TRA®
- Each kit includes 6 pre-cast paraffin blocks and two core punches

### Benefits

- No special training or experience needed
- Ready to accept cores from donor block
- Choice of seven paraffin blocks holding between 15 and 170 specimens
- Support cassette is permanently bonded to block
- Consistent core diameter

### Applications

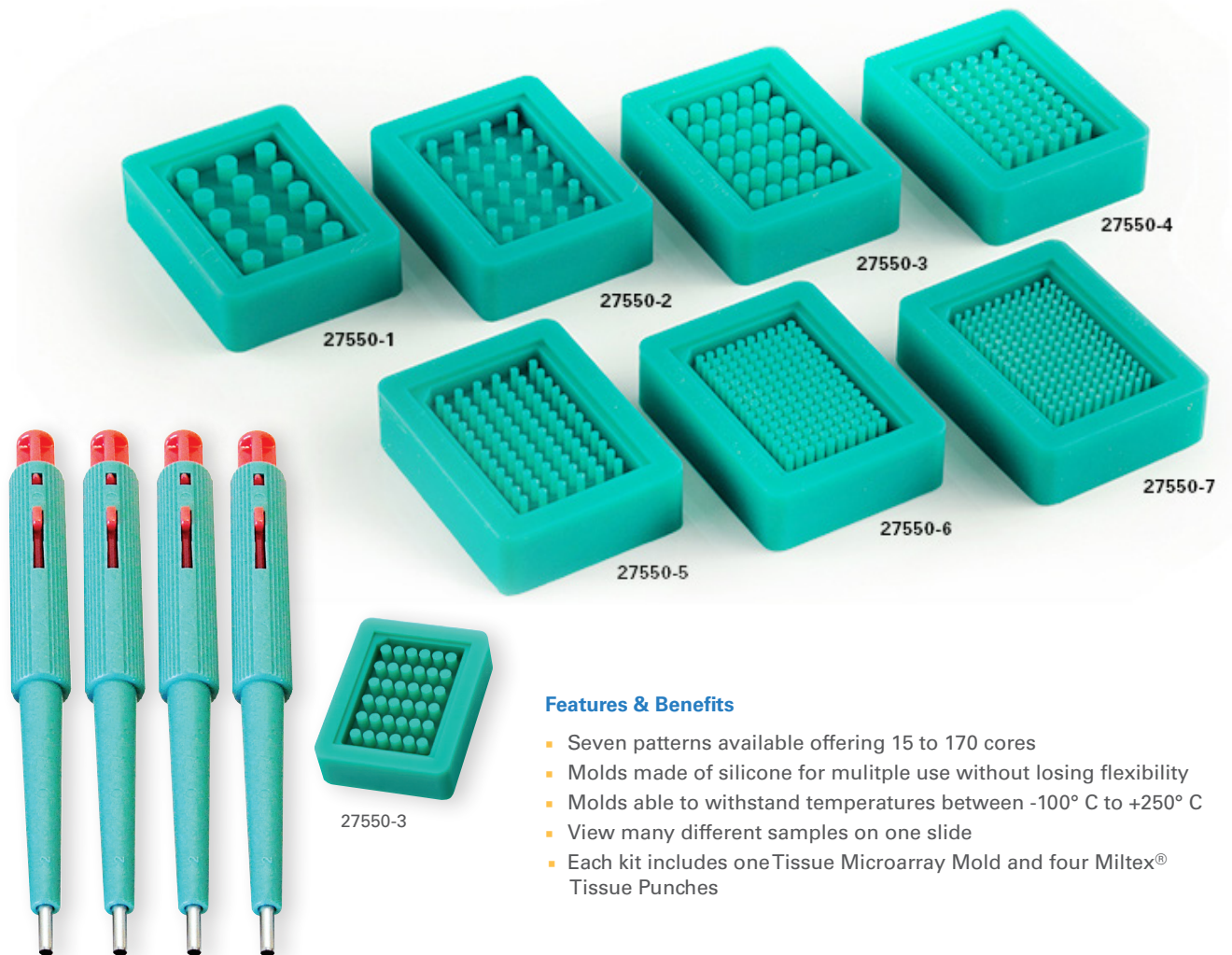
- Cancer/tumor research
- Drug discovery
- Tissue bank
- Characterization of antibiotics
- Tissue specific expression profiling of proteins and genes
- Analysis of molecular targets



2mm Microarray Pre-Cast Paraffin Block  
27551-3

27551-1 through 27551-7 Tissue Microarray Pre-Cast Paraffin Block Kits ..... each

# TISSUE MICROARRAY MOLD KITS



## Features & Benefits

- Seven patterns available offering 15 to 170 cores
- Molds made of silicone for multiple use without losing flexibility
- Molds able to withstand temperatures between -100° C to +250° C
- View many different samples on one slide
- Each kit includes one Tissue Microarray Mold and four Miltex® Tissue Punches

## TISSUE MICROARRAY MOLD KITS

*Array up to 170 sample cores in one paraffin block*

Tissue Microarrays are paraffin blocks made by extracting cylindrical tissue cores from different paraffin donor blocks and re-embedding these into a single recipient microarray block at defined array coordinates.

Using this technique, up to 170 tissue samples can be arrayed into a single paraffin block. Cores sizes vary from 1mm to 4mm. Each microarray block can be cut into 100 to 500 sections. These sections can then be stained by standard histologic procedures or used in immunochemistry and in situ hybridization.

27550-4	Tissue Microarray Mold, 4mm mold, 15 cores, with four 4mm tissue punches .....	each
27550-2	Tissue Microarray Mold, 2mm mold, 24 cores, with four 2mm tissue punches .....	each
27550-3	Tissue Microarray Mold, 3mm mold, 36 cores, with four 3mm tissue punches .....	each
27550-5	Tissue Microarray Mold, 2mm mold, 60 cores, with four 2mm tissue punches .....	each
27550-7	Tissue Microarray Mold, 1.5mm mold, 72 cores, with four 1.5mm tissue punches .....	each
27550-6	Tissue Microarray Mold, 1.5mm mold, 150 cores, with four 1.5mm tissue punches .....	each
27550-1	Tissue Microarray Mold, 1mm mold, 170 cores, with four 1mm tissue punches .....	each

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