

# Evolving Solution That Keeps You Ahead of the Curve



## TMA Master II and Grand Master

Fully automated tissue microarrays, designed for maximum control of block design and minimal hands-on time for high quality tissue microarray creation.

### Efficiency

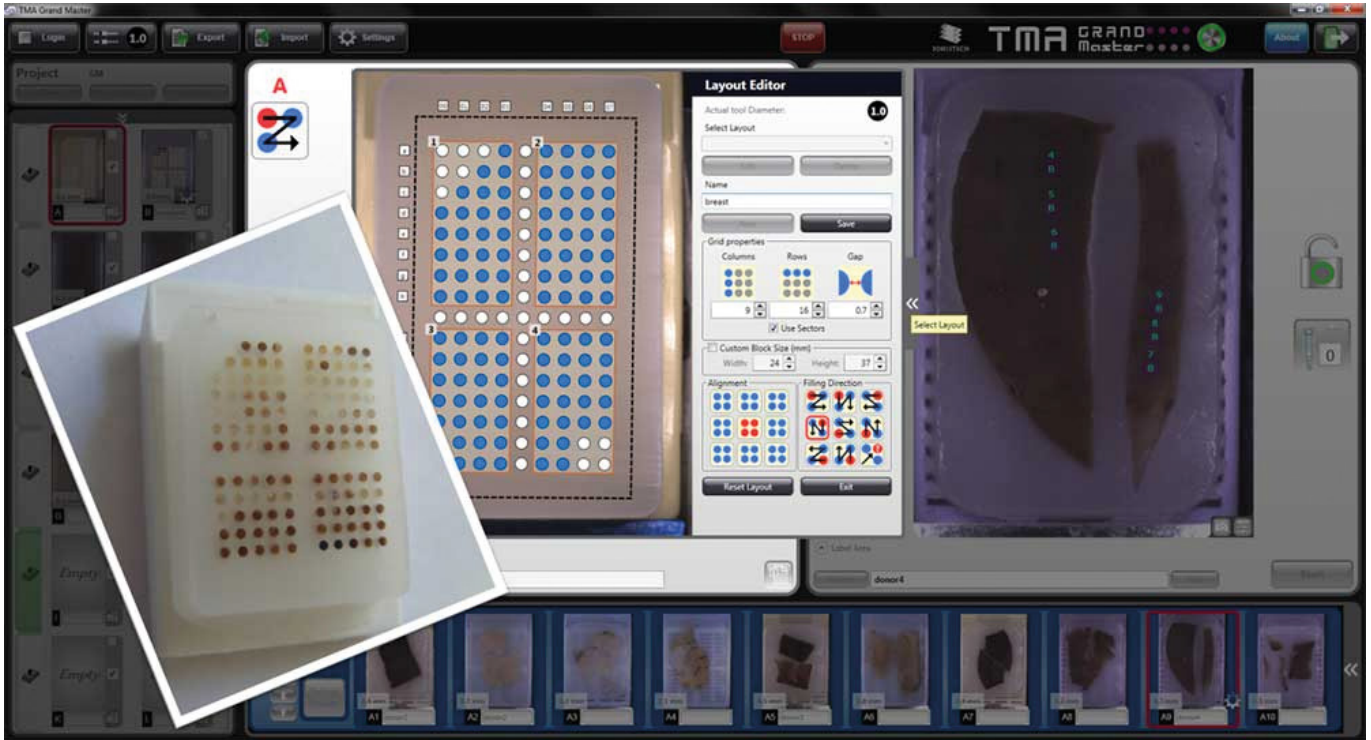
- Fully automated process from core selection to recipient block creation of up to 500 samples in one block
- **Digital image overlay and annotation import functions**, for precise region of interest coring
- **Automated recipient block drilling and punching** enable high throughput TMA creation

### Versatility

- Four core size options: **0.6, 1.0, 1.5 and 2.0 mm**
- **Customizable recipient block layout** for a range of TMA block project designs
- PCR core extraction function for molecular applications

### Quality

- **Automated reporting feature**, allows a full chain of custody of every core and block
- 1D and 2D barcode reading allows donor blocks to be automatically matched to their digital images for an automated workflow
- Automatic block height measurement to ensure the embedded cores are in alignment with the recipient block surface



	TMA MASTER II®	TMA GRAND MASTER®
<b>Capacity</b> (blocks)	5 (donor or recipient)	72 (60 donor, 12 recipient)
<b>Speed</b> (cores transferred per hour)	200 - 250	250 - 280
<b>Tool sizes</b> (in millimeters)	0.6, 1, 1.5, 2	
<b>Max number of cores per TMA block</b>	558 (0.6 mm), 286 (1 mm), 135 (1.5 mm), 84 (2 mm)	
<b>Data export formats</b>	ODS, XLS, XLSX, CSV, XML	
<b>Dimensions</b> (W x D x H in inches)	15 x 9.4 x 11.4	31.4 x 19.7 x 18.1
<b>Weight</b> (kg)	8	48

Find out more at [epredia.com/solutions/tissue-microarrayers](https://epredia.com/solutions/tissue-microarrayers)

