

GALILEO TMA CK 2500

Semiautomatic TMA platform





TOUCH SCREEN PANEL with FRIENDLY USER INTERFACE (ISE-SW®)

- Digital Joy-Stick. Which allow the x/Y movement of the automated stage
- Programming capabilities: It is possible to store (and use later) up to 5 different 5 geometry
- Selection (in any combination) of the donor or recipient position on the 6 holder block position
- Construction function (supports the user during the contruction of the TMA
- Needle Calibration function
- Screen calibration function

UP-TO-6 BLOCK AUTOMATED STAGE

- **Computer assisted automated stage** ensures precise and rapid positioning of the paraffin blocks (operated via Digital Joy-Stick).
- **6 positions Sample holder.** Donors and recipients can be positioned in any location.

AUTOMATED NEEDLE POSITIONING

- **Automated needle positioning,** avoids errors during TMA construction, speeds up the process and increase quality of the TMA.
- Core insertion depth regulation, position recipient core needles aligned to the top of the paraffin block.
- Easy needle mounting.
- Standard 0,6, 1.0, 1.5 & 2.0 mm diameter needles. Available also 3.0 and 5.0 mm diameters needles

CE marked for IVD (Calss II)

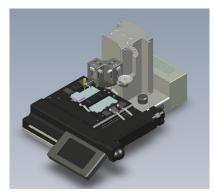
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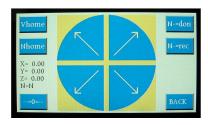
• TOUCH PANEL user Interface

- Equipment interface designed to assist the user in all operating phases of TMA project.
 - Calibration
 - Electronic Joy Stick
 - Template Edit
 - Donor and receptor block selection
 - Construction



- UP-TO-6 BLOCK AUTOMATED STAGE
- Computer assisted and automated tray that ensures precise and rapid positioning of the paraffin blocks while in use.
- Sample holder to position up to six standard histological cassettes.
- Back lighting
- Needle Size: 0.6, 1.0, 1.5 & 2.0, 3.0 & 5.0





AUTOMATED NEEDLE POSITIONING

- Automated and computer guided needle positioning to help operator to construct the array, avoiding errors that could endanger TMA quality and speeds up the process.
- Accurate and automated regulation of the core insertion depth.
- Easy needle mounting.

	Template A	(
	Template B	
	Template C	
	Template D	Restart
	Template E	LICE
Choose Template; Use or Modify it		USE
		MODIFY

- Block 1 D
 Block 2 R
 Template:D
 06

 Copies:N
 Change
 Depth 6.5 •
 Restart

 Press a block to change its state
 NEXT
 JOYSTICK
 - Template Edit
 - Create geometry of the array (paraffin size, needle diameter, number of spots and spacing or pitch between the spots).
 - Introduce rows/columns or spot groups of spacing to separate the various specimens.
 - Define a library of up to 5 TMA templates to be re-called and re-used in different TMA projects.

Video: https://www.youtube.com/watch?v=ZIw4Nd0dZUA

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