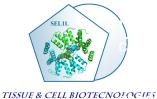
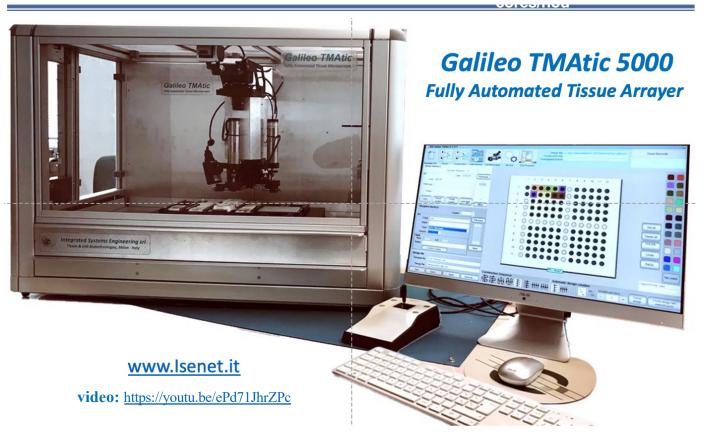
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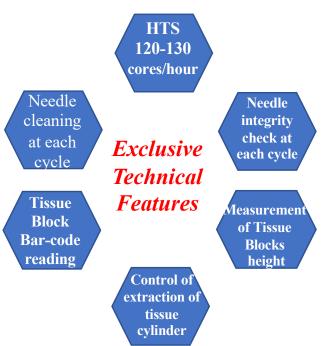


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Why Choose Galileo TMAtic

- HTS Next Generation Fully Automated Tissue Microarrayer Platform.
- Proprietary Galileo TMAtic user interface (based on Galileo TMA CK series platforms)
- **Open architecture** which allows to work with different types of tissue cassettes (Standard, Macro and 96/384 tube microplate in any combination) for molecular analysis.
- **Precise** core selection with automatic Digital 3 points glass slide overlay
- **Cores insertion depth control** (via software)
- **Digital report:** open office (Excel compatible) and XML to interface with commercial Digital Scanners (Aperio, Hamamatsu).
- Remote SW, to create the TMA geometry and design in the Pathology Office.
- Service and post-sales support world-wide.



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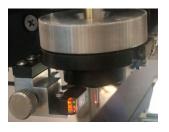
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Exclusive Features:

• Able to use different types of Tissue Cassettes in any combination: Standard and Macro; 96/384 vials cassettes for further molecular analysis.





- Needle integrity check at each cycle.
- If needle is broken or bent Galileo TMAtic will stop, allowing the operator to change the needle and restart the automatic punching cycle.
- Tissue Block height measurement. (5 measurements per block).
- Minimum paraffin height accepted is 2 mm.





- Bar-code reading of table configuration and tissue blocks (displayed on the screen during the construction process).
- Checks if tissue block mounted is part of the design file.
- Automatic punching cycle (120-130 cores/hour) with needle cleaning at every cycle.





- Control sensor if tissue core is inside of the punch needles. This assures that all cores are extracted.
- In case of missing cores, they can be recovered, manually, at the end of the automatic punching cycle.

FOR MORE INFORMATIONS PLEASE CONTACT YOUR LOCAL ISENET OFFICE OR SEND AN E-MAIL TO <u>INFO@ISENET.IT</u> <u>WWW.ISENET.IT</u>

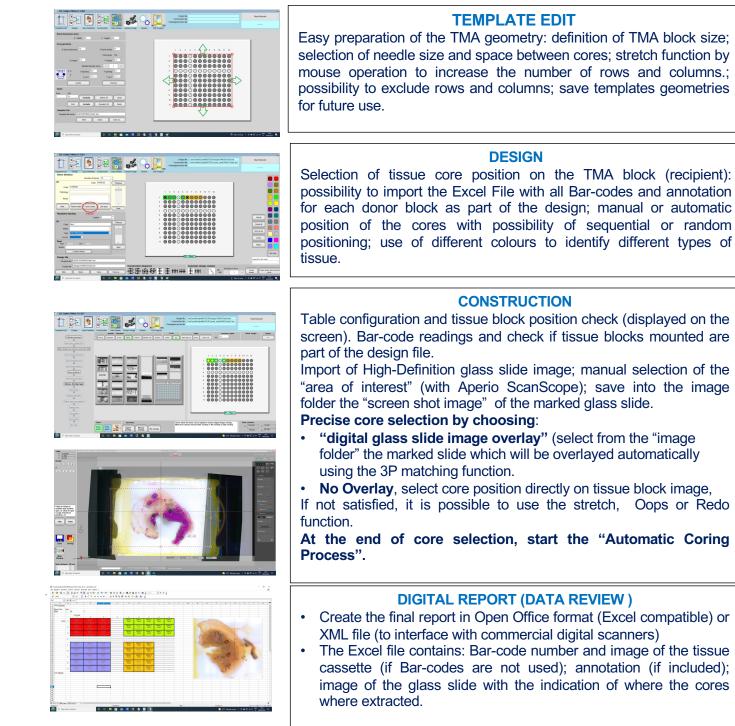
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TMA workflow



REMOTE SOFTWARE

Allows multiple user groups to work simultaneously from their PC to define the TEMPLATE and DESIGN. increasing productivity.

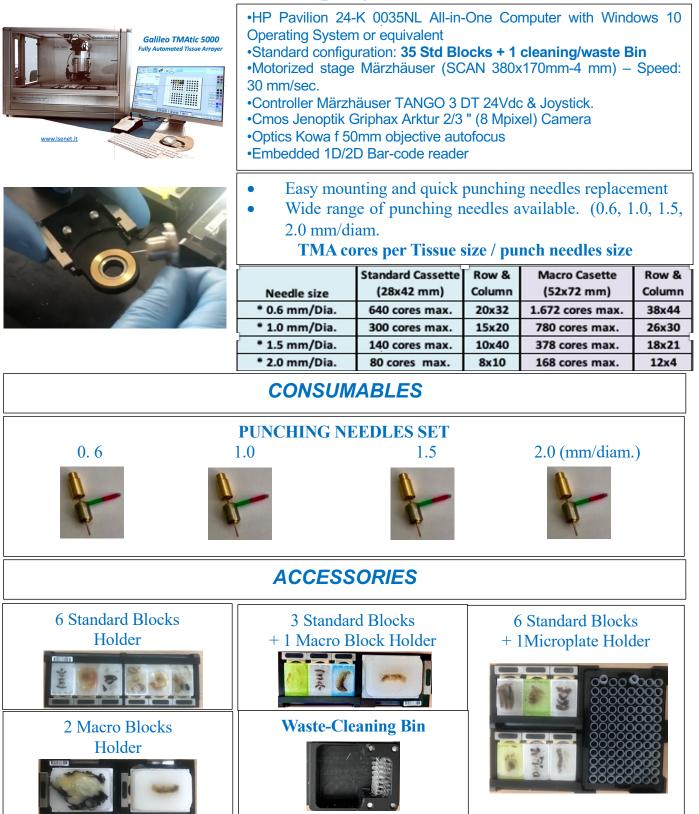
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Technical Specifications:



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