



AGLTS 2

BEYOND GLOVE TESTING



TEMA SINERGIE
High tech, high care



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AUTOMATIC GLOVE LEAK TESTING SYSTEM

AGLTS 2 is the brand new fully automatic GMP compliant glove integrity testing system for isolators and RABS in the pharmaceutical industry, developed referring to the Positive Pressure Decay Method which follows the international standard ISO 14644-7 Annex E.5.

As the name suggests, AGLTS 2 is an evolution of the first automatic glove testing system developed by Tema Sinergie, from which it inherits features, know-how and stability.

As a matter of fact, it is definitely more than just an upgrade. AGLTS 2 also features unique performances and characteristics that make it a cutting-edge system, responding to and anticipating the needs that the pharmaceutical industry will meet in the near future.



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AGLTS 2 is a new generation device way beyond the mere execution of glove testing, or supporting operators and pharmaceutical companies in the management of all glove testing related operations.



FEATURES

SIMPLE AND FUNCTIONAL INTERFACE

Capacitive 10" color touch display for immediate access to all commands, even when wearing gloves, and optimal visualization of real-time data and reports.

AUTONOMOUS

No need for external connections for electrical or pneumatic supply.

PRACTICAL

Battery recharge via wireless inductive system, via its dedicated charging station.

FLEXIBLE

The system hosts an integrated PC, for data management from the system interface directly.

CUSTOMIZABLE

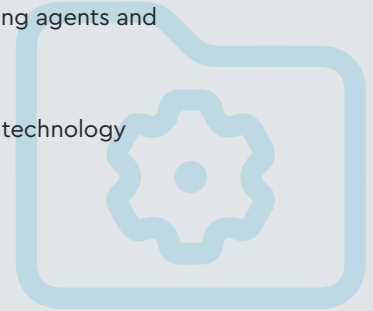
The system can test any type of glove port available on the market, thanks to a customizable adapter.

ERGONOMIC

The ergonomics of the system have been designed to minimize any downtime and speed up the necessary test procedures. The materials are easy to clean and compatible with sanitizing agents and bio-decontamination processes.

SIMPLE AND IMMEDIATE MANAGEMENT

The recognition and identification of the glove to be tested happens by means of RFID technology (Radio Frequency Identification), for simple and clever management.



DATA MANAGEMENT

GLOVE LIFE CYCLE MANAGEMENT

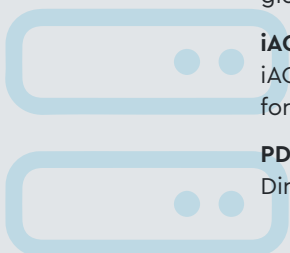
New feature to provide the operator with a clear and prompt view of all the data and parameters of the gloves, both tested and yet to be tested; and the entire life cycle of the glove itself.

iAGLTS REMOTE SUPERVISION SYSTEM

iAGLTS - iFIX based Remote Control Unit for Automatic Glove Leak Testing System (iAGLTS) - for data archiving and management, and report consultation.

PDF REPORT GENERATION

Direct report creation in PDF format, in compliance with the provisions of 21 CFR Part 11.





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Full compliance with the most relevant regulations on the subject:
Annex 1, EU Guidelines, GMP, ISO 14644 7 Annex E.5, Gamp5, FDA
CFR 21 part 11.



PERFORMANCE

FAST

It can quickly perform a complete glove test, according to the glove material, size, and parameters inserted in the test formula.

ACCURATE

It can detect holes of minimal dimensions with maximum precision, thanks to an extremely precise and high-performance proprietary algorithm.

RELIABLE

On-board precision calibration and validation system, with no need for either additional devices or destructive tests performed on the glove.

EFFICIENT

Long lasting lithium battery. A full charge covers the whole daily activity without interruptions or pauses for recharging.



CONNECTIVITY

LDAP INTEGRATION

For an easy integration of the system into the customer's Active Directory Domain.

OPC UA DATA EXCHANGE

Compatible with OPC UA servers for exchanging and reading data via Open Platform Communications.

VPN REMOTE ASSISTANCE

VPN connection with remote system access for assistance, updates or maintenance activities.

WIRELESS WI-FI DATA TRANSMISSION

Wireless network connection for data transmission via Wi-Fi technology. Either a dedicated router (AGLTSnet) supplied by Tema Sinergie or a direct connection to the customers' Wi-Fi network can be used.





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