

A.Menarini Diagnostics' solution for the management and control of decentralized laboratory testing



NetCare 4.0 is....

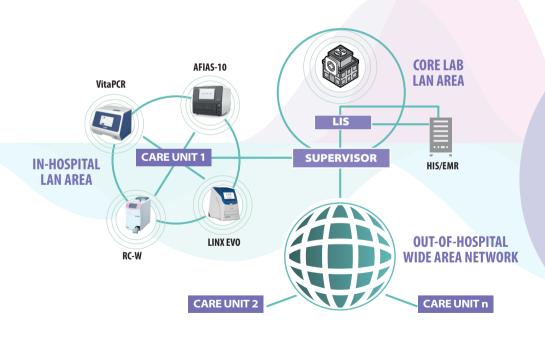
The Menarini system for decentralized laboratory testing that brings the organization, control and management of diagnostic tests beyond the central laboratory setting in Point-of-Care.

Decentralizing lab tests that can be carried out by non-specialized personnel under the **remote supervision** of specialized staff. A flexible and scalable MW that allows central access to POCT data, increases workflow efficiency and reduces operator errors.

Expanding laboratory boundaries.



Architecture and Workflow



- Open connectivity to any POCT device
- Cloud computing capability and potential offer to third parties under a
 SaaS commercial model
- Middleware (MW) solution capable of connecting multiple instruments to a common LIS/HIS



A System at the Service of Efficiency

To provide a safe and secure approach to POCT use whilst transforming healthcare delivery



Flexibility

NetCare 4.0 allows access to POC data with a scalable solution that can centrally monitor all connected POC devices, regardless of the manufacturer.



Reduced errors

It improves operator tracking, reduces errors with validation of both QC and patient results, and manages competency with automatic certification and monitoring for operator training. In summary, NetCare 4.0 adopts the same quality procedures as those in use the Central Lab.



Increased workflow efficiency

It simplifies the process for managing devices and operators, enables the preparation of maintenance plans and monitors tasks from a centralized or mobile location (via tablet).



Warehouse management

NetCare 4.0 makes it possible to monitor the stock level of reagents, for automatic re-orders of kits and consumables.



Product Concept: Main Features

Training management of laboratory staff through dedicated functions and e-learning platform

Complete management of quality controlsStock, results and alarms similar to Central Labs

Management of the Westgard Rules Ideal for the management of blood-gas analyzers/critical care instruments

Availability of the Levey-Jennings graphs

Dashboards for monitoring and managing connected POCT units

Availability of "de facto" connectivity standards
HL7, POCT1-2A, ASTM

Customizable access profiles
Four profiles with different prerogatives

Warehouse management of reagents and consumables Only available in NetCare

Management of diagnostic appropriateness
Only available in NetCare

Method correlations between POCT devices and lab analyzers Required according to the "Neutrality Test Site" principle established by CLIA in 1988

Specialized technical assistance, available upon request Available via the partner Zucchetti Centro Sistemi



NetCare 4.0: Benefits for Key Stakeholders

Healthcare Director

Optimization of human resources and cost reduction.

Departmental Manager

Optimization of TAT in emergency cases that call for rapid medical decisions, reducing sample handling and manual report writing.

Clinical Director

Availability of a new organizational model for diagnostics which can guarantee the basic healthcare rights of every patient while continuing to promote optimization of the resources available.

Laboratory Manager

Wider territory covered by diagnostic testing, including remote reporting features and the guaranteed quality of test results.

Patient

Rapid results, less travelling, protection of health rights.





