

WEBLAB.MDW

The Middleware for the complete management and control of the entire workflow and clinical laboratory equipment.

Features

- HTML5 web technology
- Database: SQL, Oracle, PostgreSQL
- Multi-lab management
- Control dashboards
- Real-time tracking of samples
- Expert validation system
- Instrumental flag management
- Image/graph acquisition
- Integrated QC management and automatic submission to external QCs
- Full sample traceability
- Expert system of rules
- Check-in/Check-out
- Validation of results
- Analytical TAT management
- Optional business intelligence tool

Weblab.MDW enables a global vision of the system and the visualization of the single instrument on which it is able to promptly detect any problems and to notify the user through luminous indicators.

It is an instrument interfacing application that allows real time monitoring of the entire analytical process from any workstation (without installing any additional components).

Donation Management
DonorPortal
Transfusion Management
BedSide
Cell Therapy
Middleware
Stock Manager
Quality Records
Tissues
Organs





Architecture

Weblab.MDW is a flexible and scalable web application with an unique, simple and intuitive user interface that allows complete management and control of the entire workflow and clinical laboratory equipment.



Compliance

Weblab.MDW is an in vitro diagnostic medical device (IVD) according to Directive 98/79/CE.



Integration

- Through HL7\ASTM protocols
- It supports any type of communication protocol
- It also supports an unlimited number of integrations at the same time
- Management of any type of equipment
- Pre-analytical
- Analytical
- Automation
- Manual
- Post-analytical



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