

Jump3

The telemedicine software for remote validation of blood units

DiaHem Diagnostic Products presents an innovative system. Jump3 a telemedicine web software for transfusion medicine allowing external validation of test results through secured external internet connection. The possibility to use a system for electronic signature of documents solves the questions related to reliable remote test result validation. The System is very easy to use for operating staff. It is rapid, flexible and secure with use of DiaMed CE / IVD certified *Maestro* software, instruments and reagents (DiaMed ID-Micro Typing Gel System and Microplates).

Telemedicine for transfusion allows easy remote validation of blood samples. Jump3 is interactive web based software using DiaMed fully automated and semi-automated instruments with step by step online control of all routine operations till results are validated and electronically signed.

Key Features

- Remote validations through utilisation of digital signature
- Very simple to use interactive software with step by step procedure
- Rapid long distance communication using web technologies
- Secure and direct access to database without any data files transmission
- Traceability of all test images, validated results and digital signatures
- Integrated to CE / IVD Certified DiaMed *Maestro* Software
- Interface with all DiaMed Instruments (Readers and Samplers)
- Individual password protection
- Personalised reports (optional)
- Possibility to interface with existing HIS or LIS systems



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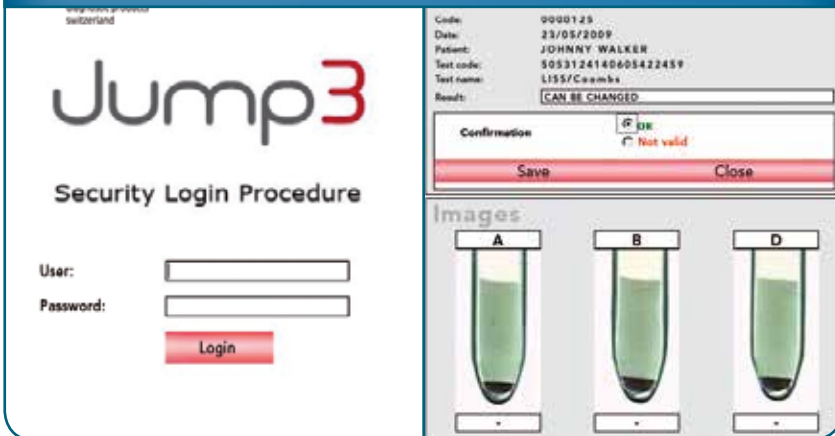
Simple, rapid and secure procedure in few steps:

1. Test reading with DiaMed *Maestro* Software and Instruments



2a. Jump3: Login technician to select tests for validation

2b. Jump3: Login responsible to validate open results



3. Electronic signature of validated results



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Simple

Interactive software guides users step by step helping them to perform quickly all routine procedures.

Rapid

- Communication through web technologies
- No file transfer between connected computers
- Direct on-line access to protected database keeping original tests
- Instant access to results for validation for two or more users

Secure

- Integrate to DiaMed CE / IVD certified *Maestro* software
- Positive identification of use samples through barcodes
- Password protected software with individual user's access
- Database with test images and test results
- Archive of all validated tests with digital signature

Flexible

- Interface to all DiaMed automated or semi-automated systems
- Personalised reports
- Possibility to interface with LIS or HIS

Requirements

- Internet connection
- Internet browser
- DiaMed Instruments:
 - Reader Banjo, Saxo, Xylo, Lyra
 - Sampler Techno, Classic
- DiaMed *Maestro* Software
- Digital Signature standards: ask for supported formats

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DiaMed *Maestro*
Instrument interfaces

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Remote blood validation

3S Tracing Software
Long term storage system