



# evolINE<sup>TM</sup> MANAGER

A DATA MANAGER OPEN TO YOUR FUTURE

**TOSOH BIOSCIENCE**

# **EVOLINE™ MANAGER – THE MIDDLEWARE OFFER FOR THE EVOLINE™ AUTOMATION**

Standardise and safeguard your multi-site analytical processes

Stay open to your future by easing the way V

A service offer which gives you the power to achieve optimum:

- Productivity performance
- Quality performance
- Economic performance

**SIMPLE**  
**OPEN**  
**SCALABLE**

# EVOLINE™ MANAGER FEATURES



## PACK & TRACK

- Bar code readers available which are independent to the Evoline™ Manager workstations
- All information can be viewed on Central Evoline™ Manager
- Only one licence required for all connected bar code readers
- Information can be transmitted to the Laboratory Information System (LIS)



## TUBE ROUTING

- Overview and management of tests performed at peripheral sites
- Balances the workload for each connected analyser
- Overview and management of the operational status of connected analysers
- Routing based on Quality Control rules criteria



## PRODUCTIVITY

- Multi-site Management
- Centralised viewing of analyser screens and status
- Safeguard of hot and cold back up (system restart in less than 10 minutes)
- More than 1,000 analysers can be connected
- Option to connect different LIS systems
- Connections available to external technical / analytical QC systems.



## QUALITY CONTROL

- Real-time analysis of QC statistical data (including external QC analytical systems)
- Monitors statistical moving means, holds patient results when a QC violation occurs.
- Smart mode, real-time, routing of samples to analysers where assays are in control (QC / moving averages / QC violations)



## REAL-TIME INDICATORS

- TurnAround Times (TAT)
- Workload
- Non-compliance
- Configurable activity and productivity performance report



## MULTI-SITE

- Can connect to several LIS simultaneously
- Consolidation of the overall activity for all linked analysers
- 'Thin Client' allowing simple and quick remote access by peripheral sites
- All workstation screens can be configured to suit each sites / user's requirements.
- User defined e-mail alerts



## TRACEABILITY

- Lot and batch numbers of reagents, QC, instrument errors
- Tube routing (intra- and inter-site)
- Transportation conditions
- Planning of automatic maintenance and as required maintenance procedures
- Operators
- Management of archived samples



## MULTI-DISCIPLINARY TECHNICAL VALIDATION

- A configurable multi-site multi-disciplinary validation workstation
- A single expert evaluation rules engine for the entire clinical structure
- Single expert evaluation rules for all clinical departments
- Greater than 90% automatic technical validation of results
- Re-testing in smart mode taking into consideration aligned setup of parallel equipment and technical uncertainties
- Multi-criteria sample alarms
- Allows additional comments to be added to report

**Connection capability with  
most commercially available  
analysers**

**Connections are available for  
most analysers**

**Scalable**

**Centralised control**

**Automated analytical  
processes**

**One Operator to  
Overview All**

**Automated technical  
validation rules**

**Complete traceability**

**Interaction with the  
functionality of expert  
QC processing software  
programmes**

**Productivity, Safety & Quality**





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