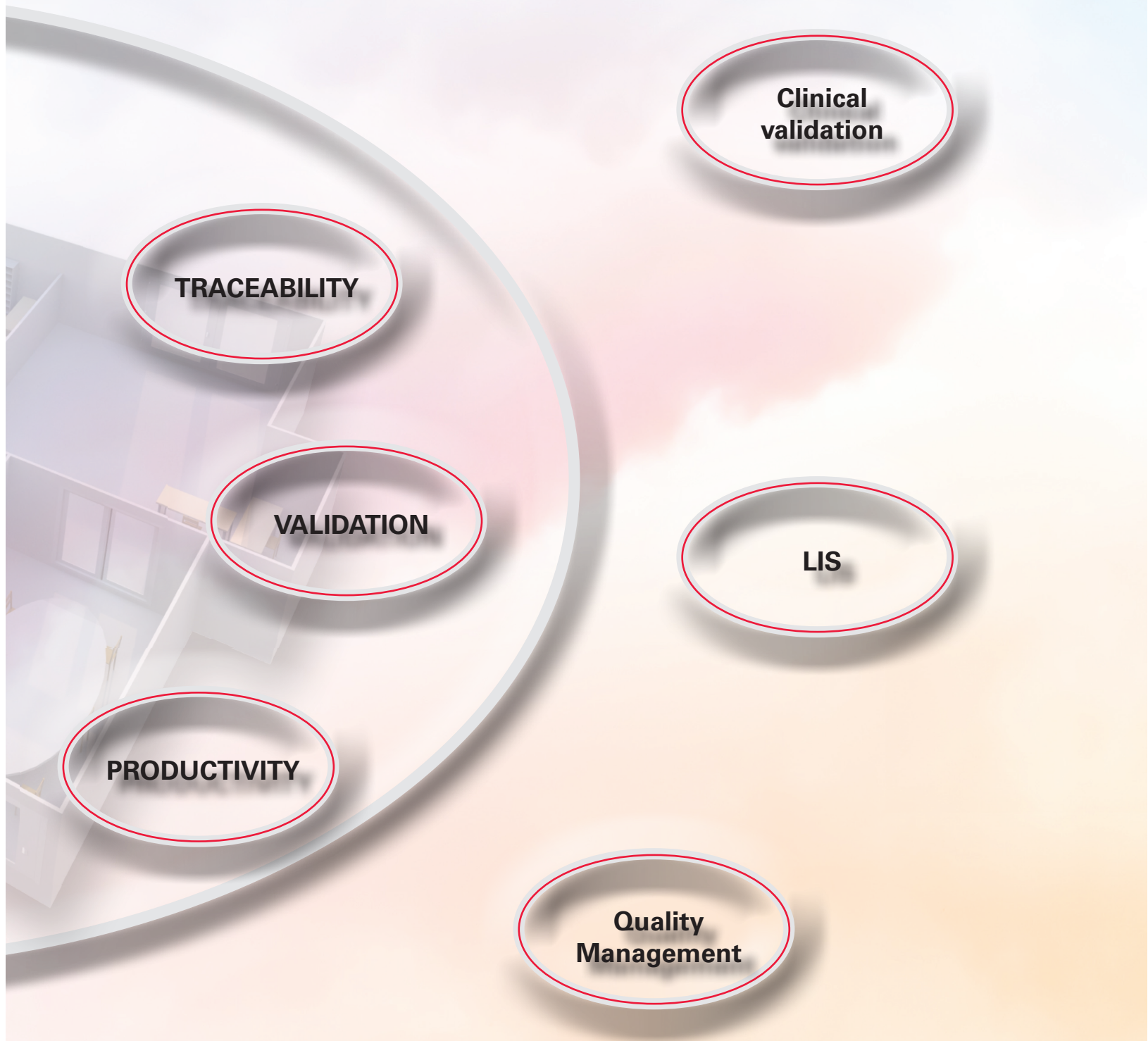


POWERFUL

Continuous improvement of your multi-site analytical processes



SIMPLE

A single centralised expert system for multidisciplinary applications



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EVOLINE™
MANAGER

an open middleware ready for your future

Regulation

Changes

Accreditation

Performance

Validation

Traceability

Evolutivity

Profitability

Productivity

Acquisitions

Indicators

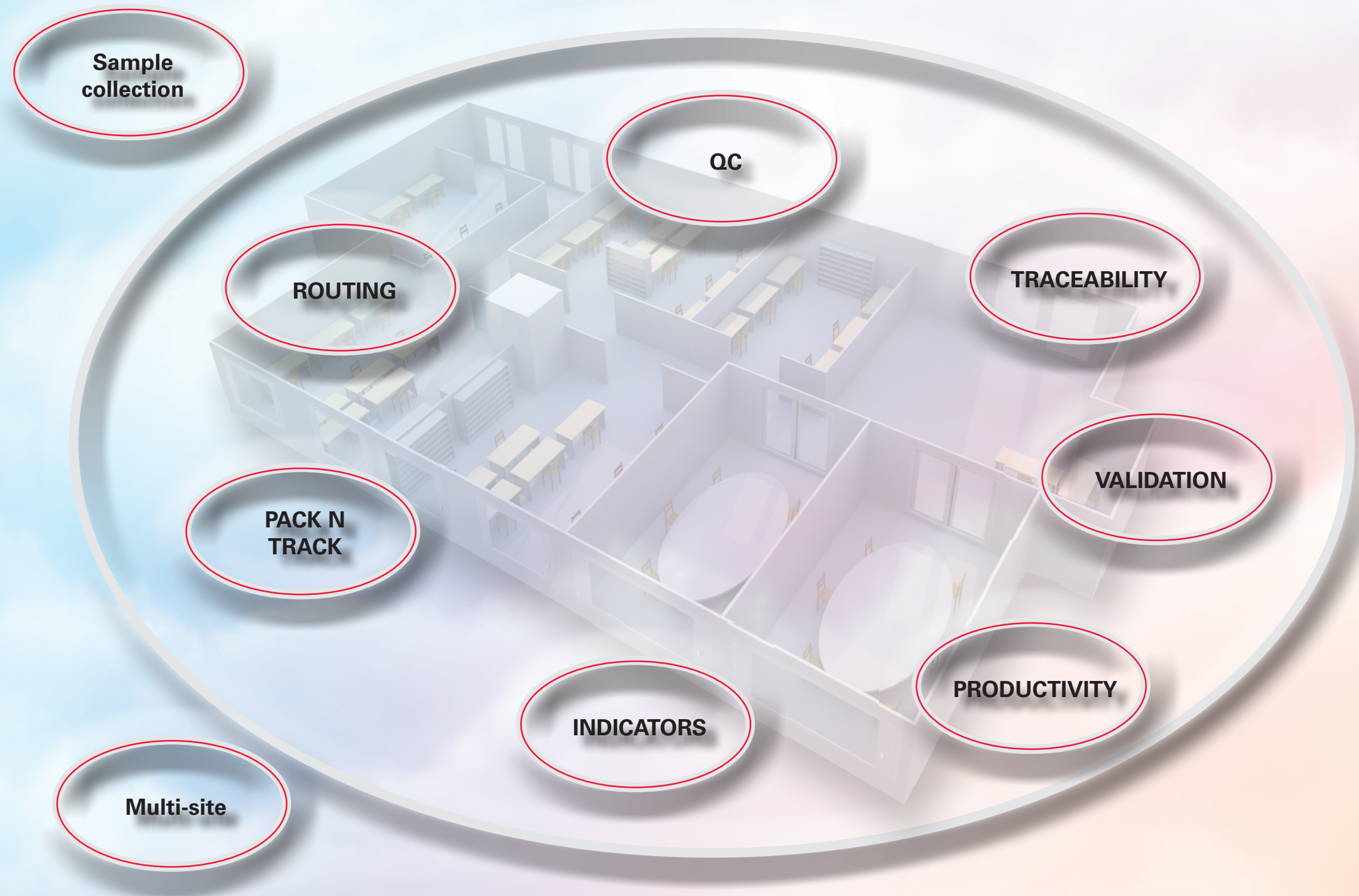
Analytical processes

revision: EVOLINE™ Manager-EN Rev. 14062016.01 - 06-2015 hep.castling@skynet.be

TOSOH BIOSCIENCE

OPEN

Accompany the development of your laboratory



RELIABLE

Tosoh et Data Innovation, a world class solution

POWERFUL

Continuous improvement of your multi-site analytical processes

Concentrator
additional to the LIS

Integrated
in the data flow
between LIS,
the analytical systems,
the pre- and post-analytical
phase

Thin client
network
Acces

Optimisation
of the laboratory
production processes

Real time follow-up
of the productivity
and quality indicators

Simplification
of accreditation
processes

SIMPLE

A single centralised expert system for multidisciplinary applications

EVOLINE™ MANAGER CHARACTERISTICS

PACK AND TRACK

- Tracking of samples (location, transportation, operations) at any time (barcodes)
- Management of the container hierarchy and the tubes
- Temperature control of all transport containers (microchip)

SPECIMEN ROUTING

- Management of the tests performed at peripheral sites
- Specimen routing to instruments
- Balancing of the workload
- Handling the operating status of the instrument (in/out of service)

REAL TIME INDICATORS

- For Turn Around Time (TAT) calculations
- For detailed workload
- For the management of non-conforming samples

PRODUCTIVITY

- Customised statistics reporting
- Centralised control monitor for all linked analysers
- Multi-site management
- Multi-LIS (possibility to connect different LIS at the same time)
- In excess of 1000 analyser connections to Evoline™ available
- Connectable to expert external software systems

QUALITY CONTROL

- Real time QC management expert software
- Intelligent mode for QC and patients statistics analysis, adapts test specific tube destination in real time
- Alarm and automatic lock out of non-conforming modules

TRACEABILITY

- Management of reagents, calibrators, QC lots, and instruments alarms
- Follow-up of the tube routing and location (intra- and inter-sites)
- Traceability of transportation conditions (time frame and temperature)
- Automatic scheduling of instruments maintenances, procedures documentation included
- Full audit trail of operators
- Complete sample storage management

MULTI-DISCIPLINARY TECHNICAL VALIDATION

- A multi-disciplinary and multi-site customizable validation interface
- Unique expert rules engine for all pathological procedures
- Multi criteria configuration of stat results
- Alarms for delayed sample tubes
- Delta-Check for validation rules in absolute numbers and in %
- Intelligent test rerun for mirroring instruments
- Use of measurement uncertainties for technical validation of rerun
- Comments addition