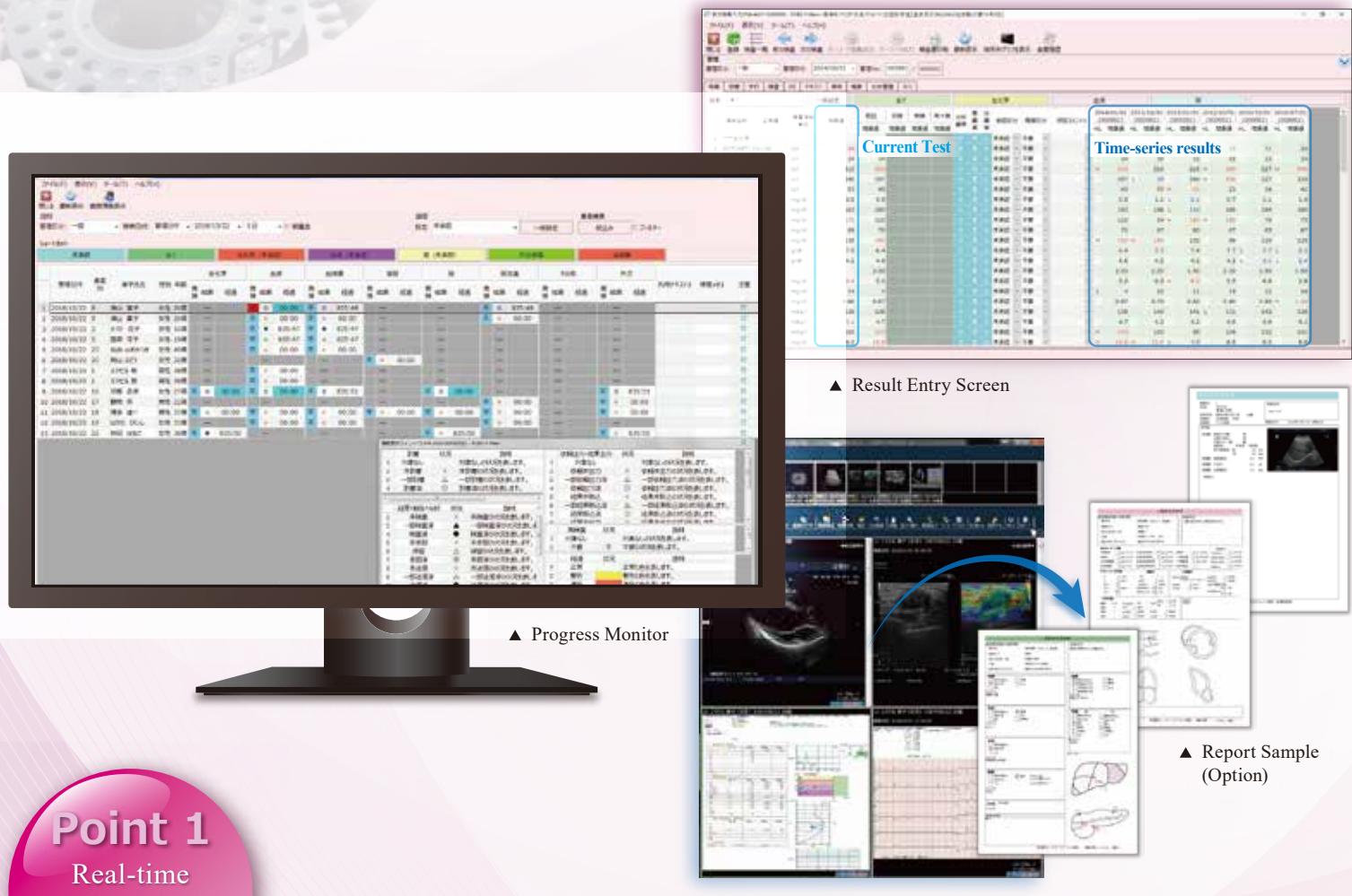


Clinical Laboratory Test

Laboratory Information System

**Supporting efficient testing operations with various functions
Expandable to Physiological Examination System**



Point 1

Real-time Monitoring Progress Monitor

Point 2

Improve operational efficiency with management functions

Point 3

Integration with Host system, Department system, Analyzer

Point 4

Result input & Report output
Comfortable operation

Point 5

Various functional expansion options



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Laboratory Information System

Supporting efficient testing operations with various functions



Point
1

Real-time Monitoring “Progress Monitor”

- Real-time display of abnormal values that are far from normal values, previous value check errors, and analyzer error
- On the progress monitor, grasp the request, result, and report status of the test with color marks
- Time display based on analysis completion prediction

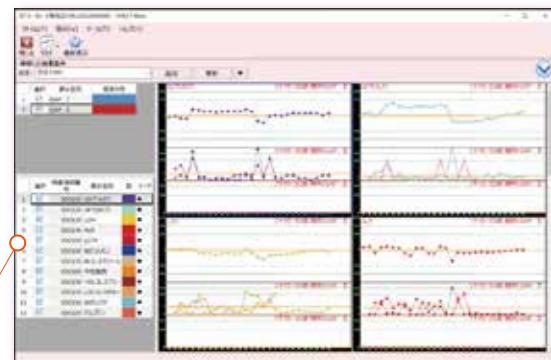
	Progress	Status	Description
1	Normal		Indicates the color for normal status
2	Waring		Indicates the color for waring status
3	Delayed		Indicates the color for delayed status
4	Completed		Indicates the color for status completed

Point
2

Improve operational efficiency with management functions

- Patient information management
 - Register and manage patient-specific information such as blood type, infectious diseases, irregular antibodies and special medical conditions in the patient database.
 - Patient-specific information remains linked to the patient and is displayed even when the order changes.
- Generation management of master data

Supporting reduction of workload for master change process by “Generation management function”.
(E.g. it enables to prepare the master which is changed on January 1st beforehand for each generation.)
- Accuracy management
 - Display the control results output online from the device
 - Create graphs such as X-Rs-R control chart



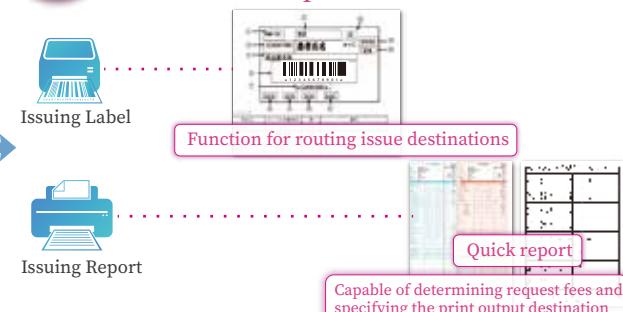
Point
3

Linkage to Host system, Department system and Analyzer



Point
4

Input results & Output reports Comfortable operation



Point
5

Various functional expansion options

- Input Hemogram, urine sediment, bone marrow image
 - Count with numeric keys on keyboards
 - Display IP message and scatter-gram
 - *Adjustment work would be necessary on analyzer.
- Order check

A function that displays messages based on billing regulations, for example, when a second HbA1c test is ordered within the same month.
- Logic check

The system includes advanced checking features such as data logic validation.
- Linkage to blood tube system
- Linkage to health checkup system
 - Link order/result information to health checkup system
 - Link result of health checkup to EMR
- Extension to physiological examination system
 - Proposing centralized management by installation of clinical department server.
 - Online result delivery for ultrasound, EEG, ECG, and other diagnostic tests.



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