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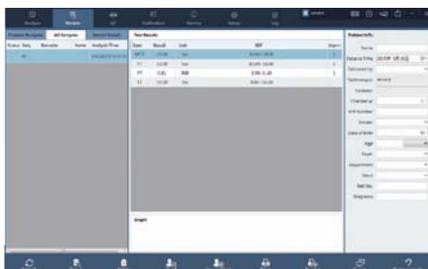
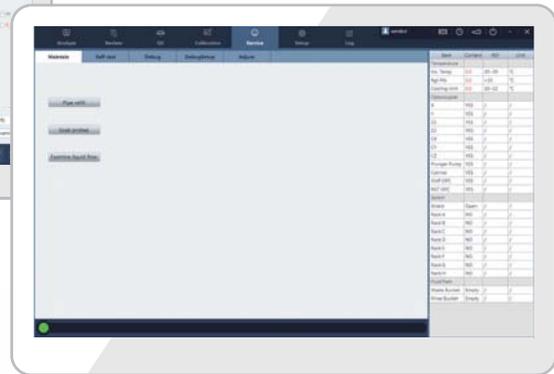
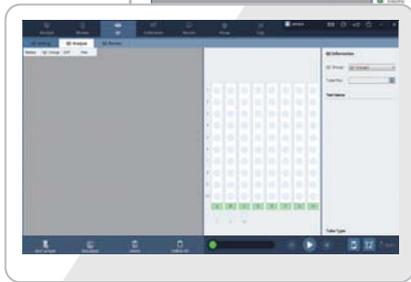
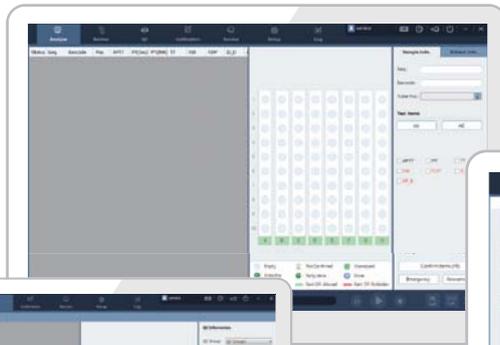
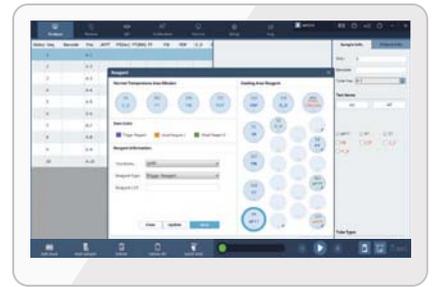
C3510

Auto Coagulation Analyzer

Make continuous progress for meeting
the coagulation testing requirements



Simple and user friendly operating software satisfy all intelligent requirements



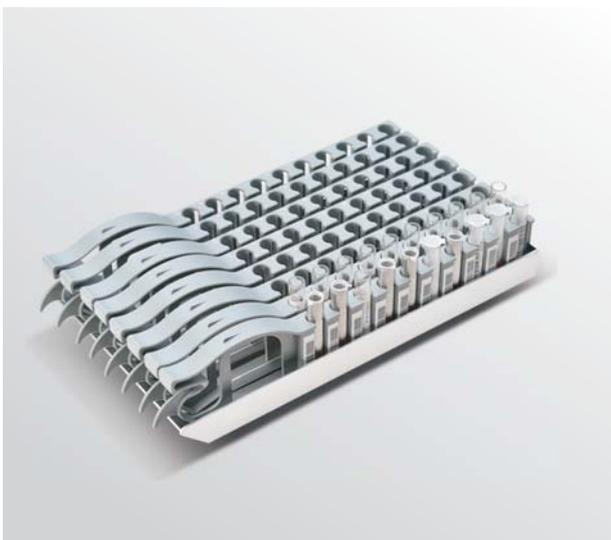
Independent testing channels increase test throughput and offer more parameters



- 4 independent clotting channels, maximum throughput 300T/H
- 6 independent optical channels, maximum throughput 100T/H

- Combo coagulation 4 parameters (PT/APTT/Fib/TT), 60T/H
- Combo coagulation 5 parameters (PT/APTT/Fib/TT/D-Dimer), 40T/H

Drawer loading design of sample racks enhance automation and flexibility



Unique tube racks simplify samples loading.



80 samples can test constantly any time with barcode scanning function



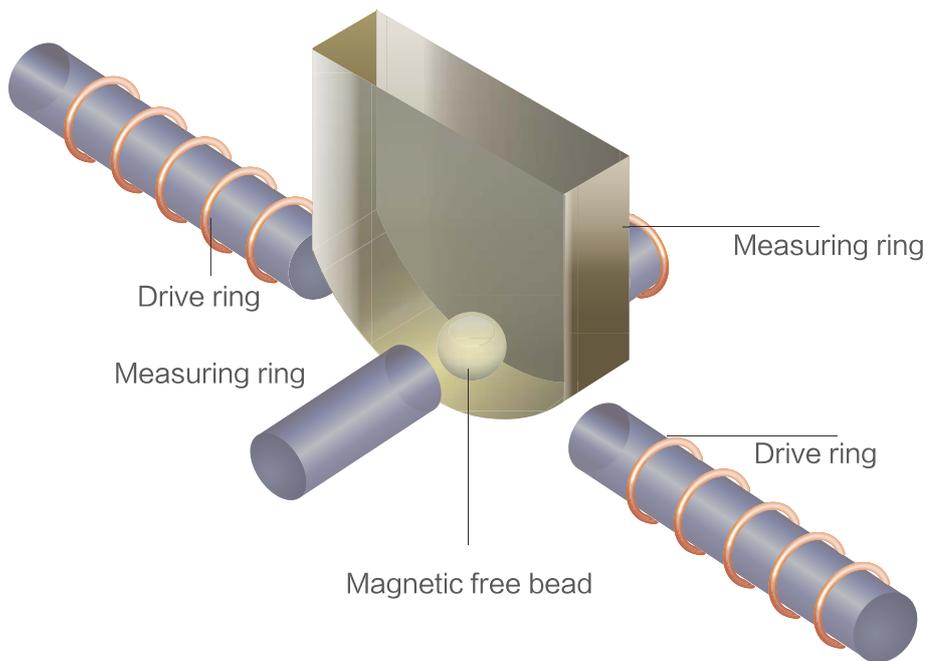
Advanced reagent and sample aspirating system ensures reliability and accuracy of test results



Innovated syringe module with 0.03uL step has a shelf life of 5 million use plus free maintenance



Independent sample probe and reagent probe equipped with liquid-level detection function and collision protection in vertical direction. Reagent probe has auto-heating function.



C3510 Auto Coagulation Analyzer

Dual channels magnetic bead method enables testing of various pathogenic specimens

- Classic magnetic bead method judges the clotting end point by detecting the bead moving amplitude



Hemolysis



Icterus



Chylemia



All the elderly patients, pregnant women, newborns, and medicine taking patients can get the coagulation results quickly and accurately

Technical specifications:

- **Principles**

Mechanical method (clotting); Optical method (chromogenic, immunoturbidimetry)

- **Test items(For specific reagents)**

Clotting items: PT, APTT, Fib, TT, ProC, ProS, coagulation factors (VIII, IX)etc.

Chromogenic items (405nm): AT III etc.

Immunoturbidimetry items (575nm): D-dimer, FDP etc.

- **Throughput**

PT: Up to 300 test/h

D-dimer: 100 test/h

- **Testing channels**

Clotting channels: 4

575nm optic channel: 5

405nm optic channel: 1

- **Barcode**

Built-in barcode scanner

- **Sample position**

80 positions, random access

- **STAT position**

3

- **Reagent position**

24 (cooling) + 4 reagent position

5 position with stirring function

- **Automatic cuvette loading**

1000 cuvettes auto loading

- **Sampling system**

Individual reagent and sample probe

Both probe equipped with liquid-level detection function and collision protection in vertical direction.

Reagent probe equipped with heating function.

- **Operating environment**

Temperature: 10 C ~30 C; Relative humidity: ≤70%

- **Power supply**

AC100-240V, 50/60 Hz



www.mindray.com

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healthcare within reach