

Simply The Best
Spotlighting The NEW Natch CS



△ SANSURE Announced Its Latest Nucleic Acid Extraction System Natch CS

Natch CS is a Sansure self-developed nucleic acid extraction system. Specially designed for Sansure's extraordinary PCR reagent kits, Sansure creates a top-throughput, top-precision and top-efficiency system that allows a complete workflow of sample pretreatment and nucleic acid extraction. Through combining precise micro pipetting, high efficient paramagnets technology and integrated contamination control in one, Natch CS is so easy to operate, its one-button operation can furthest free your hands.

Natch CS



One robot doing two robots' job

- 48 samples throughput \leq 100min.
- 3 batches per day per unit
- save lab space
- high cost-effectiveness



Super optimized workflow

- Room temperature lysis avoiding heating aerosol contamination
- 1 time washing for organic & inorganic together
- No elution of the beads
- \geq 25% consumables saved compared to all others

Multi-functional and flexible

- optimized system for HBV & HIV, with future extension to HCV genotyping, HIV, etc.
- as many as 14 PCR thermocyclers' validation with Natch S including ABI, Agilent, Biorad, etc.



Ultra-stability

- easy operated system
- low maintenance
- UV disinfection

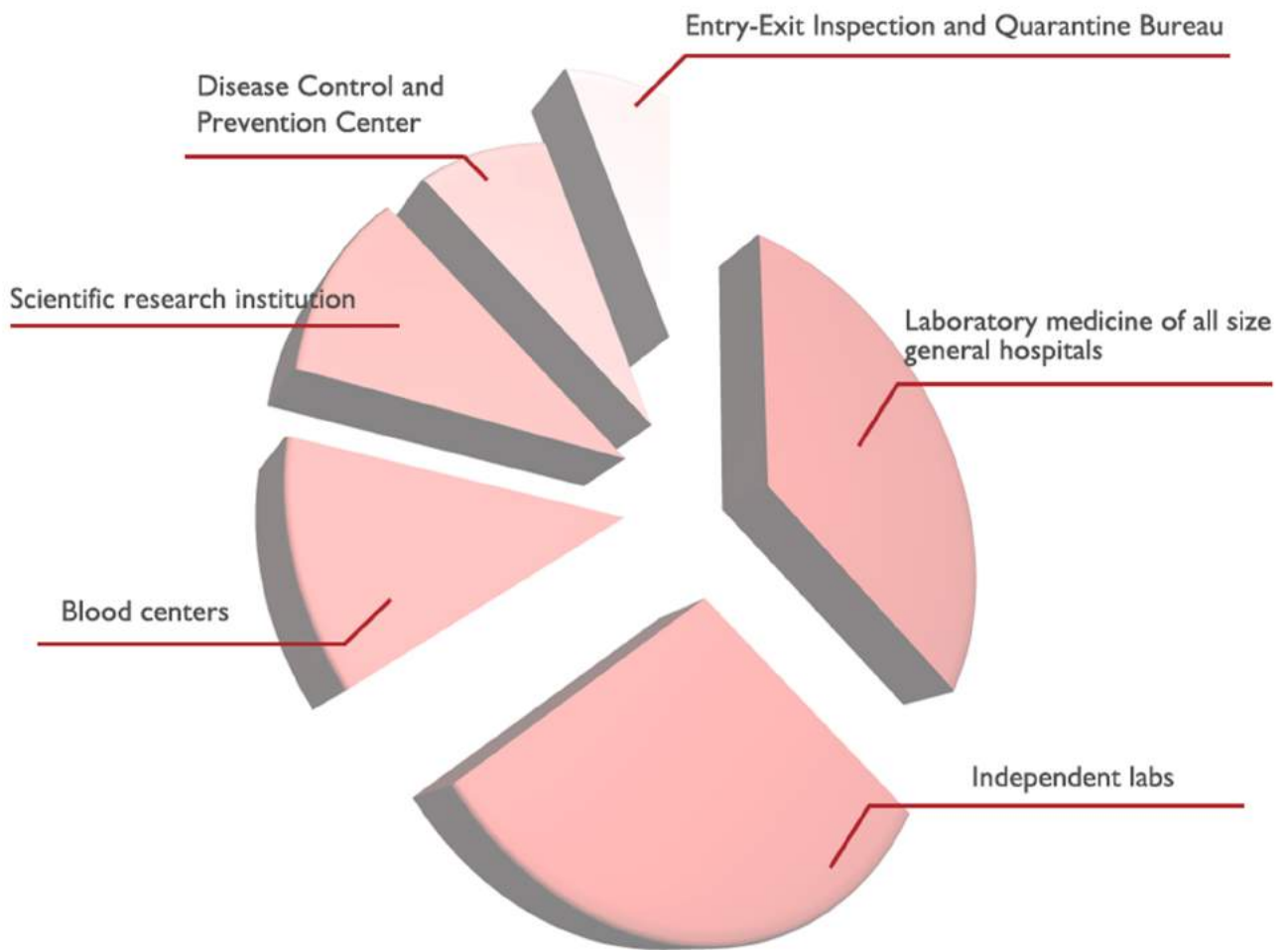


We are now more confident with the result

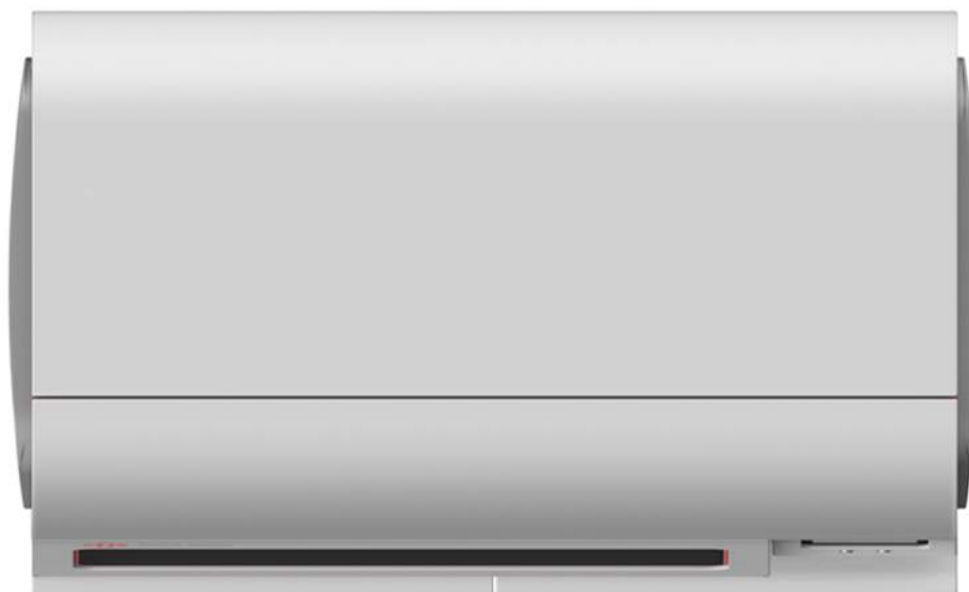
#SANSURE's unified extraction platform showed us its strong efficiency and accuracy



Application Field



* height
1620 mm



755
mm

1280 mm

Sample supported : Serum,plasma,swab,etc.

Consumable supported : All size blood tybes, 1.5mL/2.0mL centrifuge tubes

Throughput : 48 samples/batch(MB);96 samples/batch(OT)

Extraction Volume : 1 mL~3mL

Pipetting volume : 10~100uL

Pipetting tip : 2-channel tip

Extraction methodology : superparamagnetic beads(MB);one tube(OT)

Magnetic field : permanent magnet

Magnetic rack : elevating magnetic rack

Extraction time : MB;(48samples) 120min;OT:(96samples)40min

Operating system : Microsoft Windows XP/Vista/7

Communication : USB,RS232,LIS

Operating temperature : 15~32°C

Ambient humidity : 30%~80

Please leave your info at our front page if you have any question about NATCH CS. our sales team will help you out.