

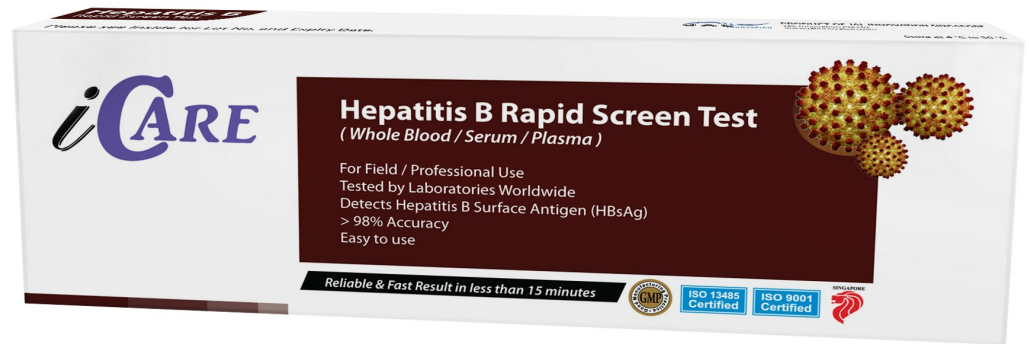
# iCARE HBsAg (Hepatitis B Surface Antigen) Rapid Screen Test

JAL [jalinnovation.com/icare-hbsag-hepatitis-b-surface-antigen-rapid-screen-test/](http://jalinnovation.com/icare-hbsag-hepatitis-b-surface-antigen-rapid-screen-test/)

**Category Name :** Sexually Transmitted Disease (STD) Rapid Screen Test Kit

The iCARE One Step HBsAg Test is a colloidal gold enhanced immunoassay for the determination of HBV surface antigen (HBsAg) in human whole blood, serum or plasma. Goat anti-HBsAg antibody is immobilized in the test region on nitrocellulose membrane.

During the assay specimen is allowed to react with the colored conjugate (antibody-colloidal gold conjugate); the mixture then migrates chromatographically on the membrane by the capillary action. An HBsAg positive specimen produces a distinct color band in the test region, formed by the specific antibody-HBsAg-colored conjugate complex. Absence of this colored band in the test region suggests a negative result. A colored band always appears in the control region serving as procedural control regardless of the test result.



## Specifications

Category Name	STD Rapid Test Kit
Catalog No	IT1012
Packing	Hospital version: 40T
Specimen	Whole blood / Serum / Plasma
Type of Test	Antibody
Format	Hospital Version: 1 well cassette, pipette, Dip strip (50T/100T), Field Version. alcohol swab, lancet, pipette, diluents
Sample	10ul serum
Result	Within 5 minutes
Specificity	99%
Sensitivity	99%
Certification	Independent laboratory evaluation from Cambridge (UK) & China

## Specifications

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Shelf Life      24 months

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Storage      Store at 4 °C ~ 30 °C in the sealed pouch up to the expiration date.

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