



# ROYAL SENSE LIMITED

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Date: 07<sup>th</sup> May, 2024

To,  
The Manager  
Listing Department  
BSE Limited  
Phiroze Jeejeebhoy Tower  
Mumbai- 400001

**Scrip Code: 544143**

**BSE Symbol: ROYAL**

**Subject: Intimation pursuant to Regulation 30 of the SEBI (LODR) Regulations, 2015 regarding Launch of New Product**

Dear Sir/Madam,

Pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, this is to inform you that the Corporation has announced the launch of its new product available for sale from May 07, 2024.

The details of the said product are as follows:

a) Name of the Product	STERGIC HBsAg Rapid Test Kit
b) Date of Launch	07th May 2024
c) Category of Product	In-Vitro Diagnostic Kit
d) Whether caters to domestic and international markets	Caters in Domestic Market

Please take the above information on record and arrange for dissemination.

Yours faithfully,

**For Royal Sense Limited**

**Rishabh Arora**  
**Managing Director**  
**DIN: 09745543**



**Royal Sense Limited is excited to announce the official launch of our latest diagnostic product, the STERGIC HBsAg Rapid Test Kit is used for the qualitative detection of hepatitis B surface antigen (HBsAg) in human serum, plasma, or whole blood. These kits are commonly used for the diagnosis of Hepatitis B virus (HBV) infection.**

*Here are some details you might find in a typical HBsAg rapid test kit:*

1. **Principle:** *Steric HBsAg rapid test kits utilize immunoassay techniques such as lateral flow chromatographic immunoassay or immunochromatography. These methods involve the use of specific antibodies to capture HBsAg if present in the specimen, leading to a visible reaction.*
2. **Components:**
  - *Test device: This usually consists of a membrane strip containing the pre-coated antibodies and control lines.*
  - *Sample buffer: Used to dilute the specimen and facilitate the movement of analytes.*
  - *Dropper or pipette: For transferring samples.*
  - *Package insert: Contains instructions for use, interpretation of results, and other important information.*
3. **Specimen type:** *Stergic HBsAg rapid test kits typically work with serum, plasma, or whole blood samples. Some kits may require sample preparation steps before testing.*
4. **Testing procedure:**
  - *Add the sample to the test device or well.*

- *Add the specified number of drops of buffer solution.*
- *Wait for a specified amount of time (usually around 15-20 minutes).*
- *Interpret the results based on the appearance of lines or other indicators.*

**5. Interpretation of results:**

- *Positive result: The appearance of a colored line in both the test and control regions indicates the presence of HBsAg in the sample.*
- *Negative result: Only one colored line in the control region appears, indicating the absence of HBsAg.*
- *Invalid result: If no line appears in the control region, the test is invalid, and the assay should be repeated.*

**6. Performance characteristics:**

- *Sensitivity: Ability of the test to correctly identify positive samples.*
- *Specificity: Ability of the test to correctly identify negative samples.*
- *Accuracy: Overall correctness of the test results.*
- *Limit of detection: The lowest concentration of HBsAg that can be reliably detected by the test.*

**7. Storage and handling: Stergic HBsAg rapid test kits should be stored and handled according to the manufacturer's instructions to maintain their stability and effectiveness.**

***It's important to note that these details may vary slightly between different HBsAg rapid test kits depending on the manufacturer and specific product specifications. Always refer to the package insert or instructions for use provided with the kit for accurate information.***