

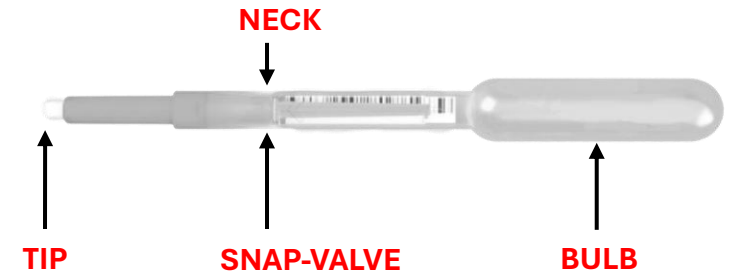


# VH-RED IFU

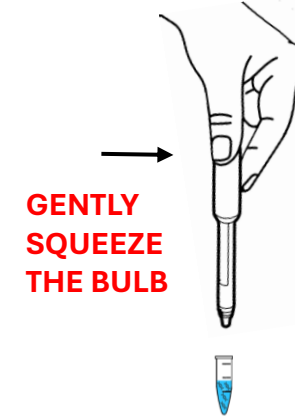
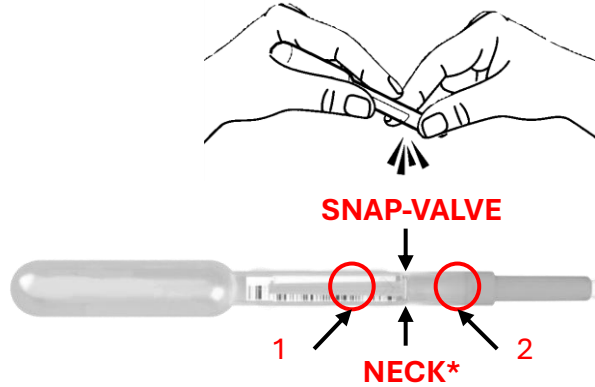
FOR IN-VITRO DIAGNOSTIC USE  
RESEARCH USE ONLY



QR code link to further  
product info +  
Instructional Video



## RAPID EXTRACTION DEVICE INSTRUCTIONS FOR USE



**1.**

Remove the VH-RED from its packaging  
**Avoid touching the tip**

Check its integrity:  
The VH-RED is in one piece and not wet / showing signs of leaking

**2.**

Dip the end of the VH-RED **TIP** in the pre-collected sample.  
Avoid fully submerging the TIP as this will reduce the capillary pull.  
**WAIT for 30 seconds before removing:** to ensure the sample has been fully collected into the TIP

\*avoid touching/contaminating the tip

**3.**

Hold the VH-RED horizontally then use both hands to break the **SNAP-VALVE**  
Place your thumb and forefingers at points **1+2** and bend the **NECK** at least 45 degrees in each direction. You should feel/hear a snap in both directions.

\*avoid touching/contaminating the tip

**Note: Make sure the SNAP-VALVE is properly broken**  
Bend the neck back and forward a further 2 more times, so that the tube bends freely in both directions

**4.**

Holding the VH-RED vertically, put the tip over a collection tube.

Then **GENTLY SQUEEZE THE BULB**  
Until **ALL** the liquid has been pushed through the TIP into the collection tube.

**5.**

Proceed with your assay immediately

OR

Store the sample at:  
-20 to -70°C  
until required



Consult instructions before use



Temperature range  
15°C to 25 °C



Single Use



Manufactured by ReadyGo  
Diagnostics Ltd

### **CONTENTS**

VH-RED. Single use device/s only.

### **COLLECTION INSTRUCTIONS**

Wear lab coat and gloves before opening the sampler package.

Use immediately upon removal from the package.

Make sure the VH-RED and any components do not touch any foreign object or surface before or after collection.

### **STORAGE**

The VH-RED are to be stored at room temperature, between 15°C and 25 °C.

The sample should be processed immediately after extraction, however once it is dispensed into a collection tube, it can be stored at -20°C to -70°C for longer term storage. Avoid repeated freeze-thaw steps as this will lead to precipitates.

### **DISPOSAL**

Dispose according to local guidelines dependent on sample type. Collected specimen is potentially infectious and should be handled with appropriate biosafety practices.

This product uses proprietary IP which is owned by ReadyGo Diagnostics Ltd. UK.

# VIDIIA VH-RED IFU

### **PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE USE**

#### **INTENDED USE**

The Vidiia Hunter rapid extraction device (VH-RED) VH-RED standardises sample collection and processing. It is designed to allow simple collection and processing of saliva, sputum and swab samples prior to conducting a molecular assay. The VH-RED consists of a tip that will draw up a known volume of sample (65µL). This tip is pretreated with a chemistry that breaks open microorganisms on contact releasing nucleic acids (DNA or RNA).

The VH-RED It is intended to be used for the collection and processing of saliva, sputum and swab samples for subsequent analysis via molecular techniques such as Loop-mediated isothermal amplification (LAMP), Polymerase Chain Reaction (PCR) or Next Generation Sequencing (NGS). Other biological samples such as blood, urine and faeces may be collected and processed using the VH-RED, however a specific product derivative may be required, please contact your rep to discuss this further.

#### **SAMPLE COLLECTION METHOD**

Will depend on the sample type:

- Saliva and sputum: the tip of the VH-RED is dipped in the sample for 30 seconds. Avoid fully submerging the TIP as this will reduce the capillary pull.
- Swab: the swab is placed in liquid (molecular water) and rotated 4 times, before the VH-RED is dipped in this liquid for 30 seconds. Avoid fully submerging the TIP as this will reduce the capillary pull.
- Other: A specific VH-RED derivative may be required, please contact your rep to discuss further.

After collection, the sample is deposited into the test or collection tube by breaking the 'snap-valve' and gently squeezing through all the liquid buffer, as shown in steps 3 and 4 on sheet 1.