The precision of a laboratory, the flexibility of a mobile solution

**EFFECTIVE:**
Simultaneous screening of 3 viral diseases

**SIMPLE**
Only 50 µL of capillary blood or 25 µL of serum and plasma

**RAPID**
Results in 15 minutes
Triplex HIV, HCV, HBsAg

35 million people in Africa are infected with the HIV virus, 16 million of whom have access to treatment and 2 million people are newly infected each year. In addition, in 2017, the World Health Organization (WHO) reports that 325 million people are living with chronic hepatitis B virus (HBV) or hepatitis C (HCV) infection. The report says that the majority (> 250 million) of these people do not have access to screening and treatment that could save their lives. As a result, millions of people are confronted with the risk of slow development towards chronic liver disease, cancer and death.

Procedure:

1. **Step 1:** Add 50μL of capillary blood or venous blood, or 25μL of serum or plasma into well S.
2. **Step 2:** Add 4 drops of diluent into B well.
3. **Step 3:** Wait 15 minutes before reading result.

Interpretation:

**Positive Results**

- C T1 T2 T3 (HCV+)
- C T1 T2 T3 (HBsAg+)
- C T1 T2 T3 (HIV+)
- C T1 T2 T3 (HCV+ HBsAg+ HIV+)

**Negative Result**

- C T1 T2 T3 (HCV+ HBsAg+ HIV+)