



# PRODUCT DATA SHEET

## Aware™ HIV-1/2 OMT

Catalog #:	98142 25 Test Kit 98140 50 Test Kit
Description:	The Aware™ HIV-1/2 OMT is a rapid qualitative immunochromatographic assay for the visual detection of antibodies to HIV-1 and HIV-2 in human oral fluid (oral mucosal transudate).
Test Specimen:	Oral fluid (oral mucosal transudate).
Test Antigens:	The membrane is coated with a recombinant peptide analogue of the HIV-1 gp41 epitope and a recombinant peptide analogue of the HIV-2 gp36 epitope.
Sensitivity/ Specificity:	The sensitivity and specificity of the Aware™ HIV-1/2 OMT-25 test compared to established HIV blood-testing algorithms is 99.5% (1318/1325 and 99.98% (4452/4453), respectively.
Kit Contents:	<p>25 Test Kit:</p> <ul style="list-style-type: none"><li>▪ twenty-five (25) ziplock pouches, each contains one (1) aluminum foil pouches (each pouch contains one test strip and one desiccant pack), one (1) capped tube of sample buffer, and one packaged oral fluid collection swabs.</li></ul> <p>50 Test Kit:</p> <ul style="list-style-type: none"><li>▪ fifty (50) ziplock pouches, each contains one (1) aluminum foil pouches (each pouch contains one test strip and one desiccant pack), one (1) capped tube of sample buffer, and one packaged oral fluid collection swabs.</li></ul> <p>Both kit configurations come with one set of package inserts (one page each in English, French, Portuguese, Spanish and Arabic).</p>
Storage:	2-30° C
Shelf Life:	18 months
Procedure:	<ol style="list-style-type: none"><li>1. Open the tube of sample buffer.</li><li>2. Using an oral fluid collection swab, collect a fresh oral mucosal transudate sample and immediately place the swab into the sample buffer and mix thoroughly. Remove and discard the swab.</li><li>3. Tear open the foil pouch containing the test strip, remove the test strip and place the test strip into the sample/buffer mixture in the test tube (place the strip so that the arrows on the assay strip are pointing down into the sample buffer mixture).</li><li>4. Read the test results between twenty (20) and forty-five (45) minutes.</li></ol>
Interpretation:	<p>Two reddish lines evident (test and control line): Reactive for HIV-1/2 antibodies</p> <p>One reddish lines evident (control line only): Non-reactive for HIV-1/2 antibodies</p> <p>One reddish lines evident (test line only): Invalid testing</p> <p>No lines evident: Invalid testing</p>
Kit Dimensions/ Weight:	25 Test Kit: 14 cm x 18 cm x 10 cm; 0.49 kg 50 Test Kit: 18 cm x 22 cm x 12 cm; 0.84 kg