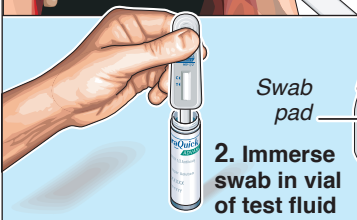
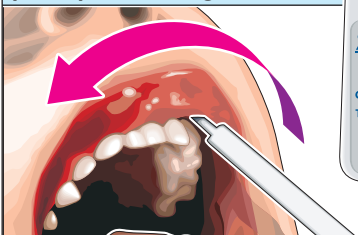


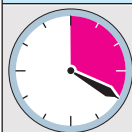
Home test for virus that causes AIDS

A 20-minute swab-based test, already being used in U.S. clinics to test for HIV, could soon be available for people to test for the disease in their own homes. People who live with the infection but don't know they have it are the cause of more than six in 10 of all new HIV infections each year

1. Swab inside of mouth between cheek and gum to pick up cells lining mouth



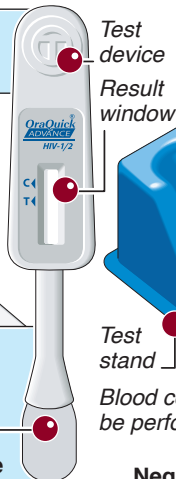
2. Immerse swab in vial of test fluid



3. Wait 20 minutes.

Result window shows if test has detected HIV-1 or HIV-2 antibodies

Result window: As specimen spreads up window – like ink on blotting paper – protein molecules detect HIV antibodies made by human immune system and trigger colour change



Test device

Result window

Test stand

Blood collection loop – test can also be performed using blood sample



Negative result:

Reddish-purple line appears in **C-zone** and no line appears in **T-zone**

Accuracy: 100%



Positive result:

Coloured line appears in **T-zone**
Accuracy: More than 99%



Cost: Between \$12 and \$17

Positive result should be confirmed through additional test by doctors or public health officials