



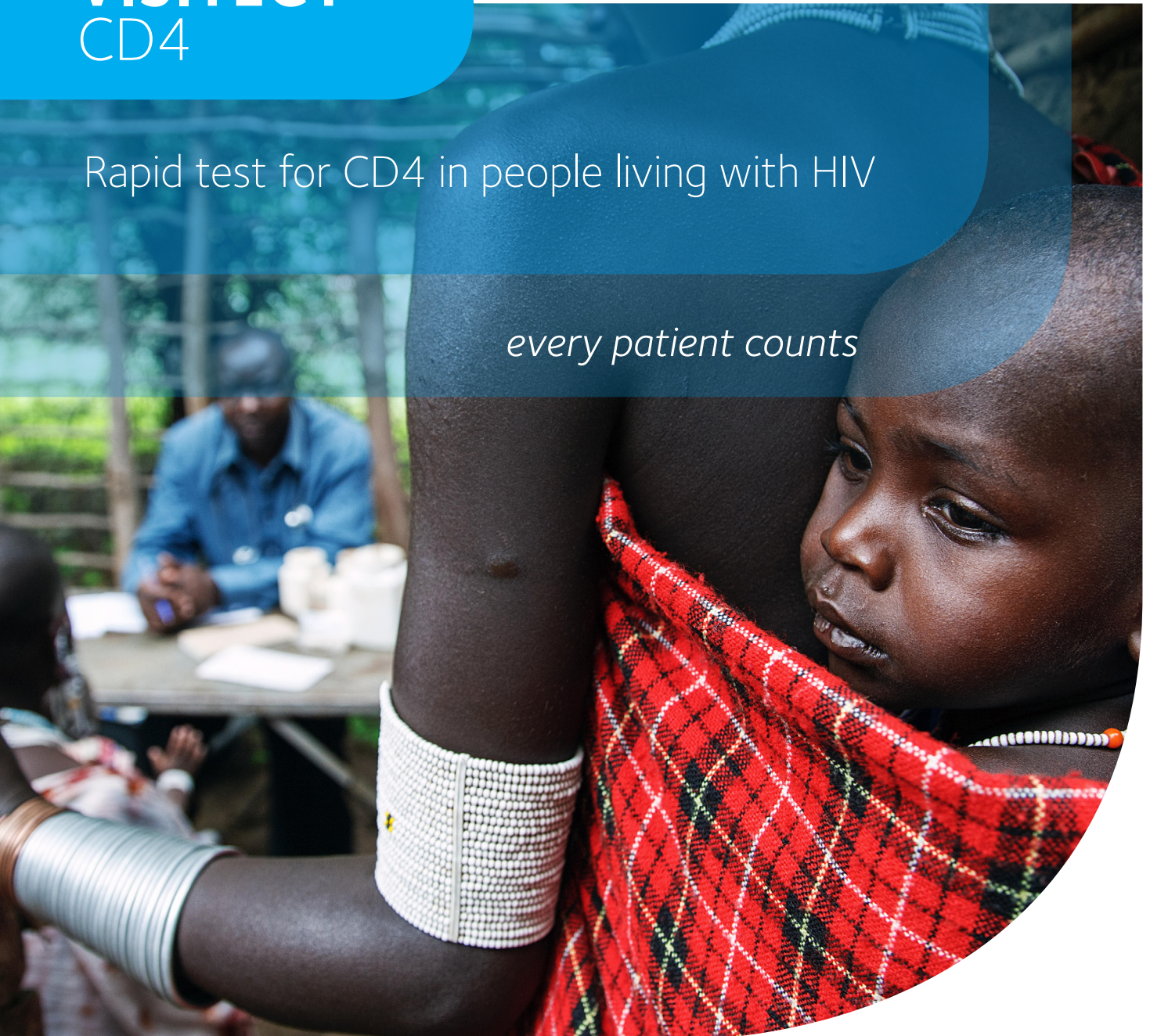
Burnet Institute
Medical Research. Practical Action.



VISITECT® CD4

Rapid test for CD4 in people living with HIV

every patient counts



Global **challenges** • Global **solutions**

Rapid point-of-care CD4 testing can direct interventions to those most in need and save lives

36.7 million people are living with HIV.¹ 35 million people have already died from AIDS-related illnesses.²

An estimated 53% of people living with HIV have access to treatment.³

This means that as many as 47% of people are eligible and waiting for treatment. Steps have been taken to reduce these numbers including Test and Start, Prevention of Mother-to-Child transmission and increasing access to Antiretroviral therapy (ART).

Despite major progress, the numbers of people living with HIV remains extremely high.

Point-of-care (POC) CD4 Testing

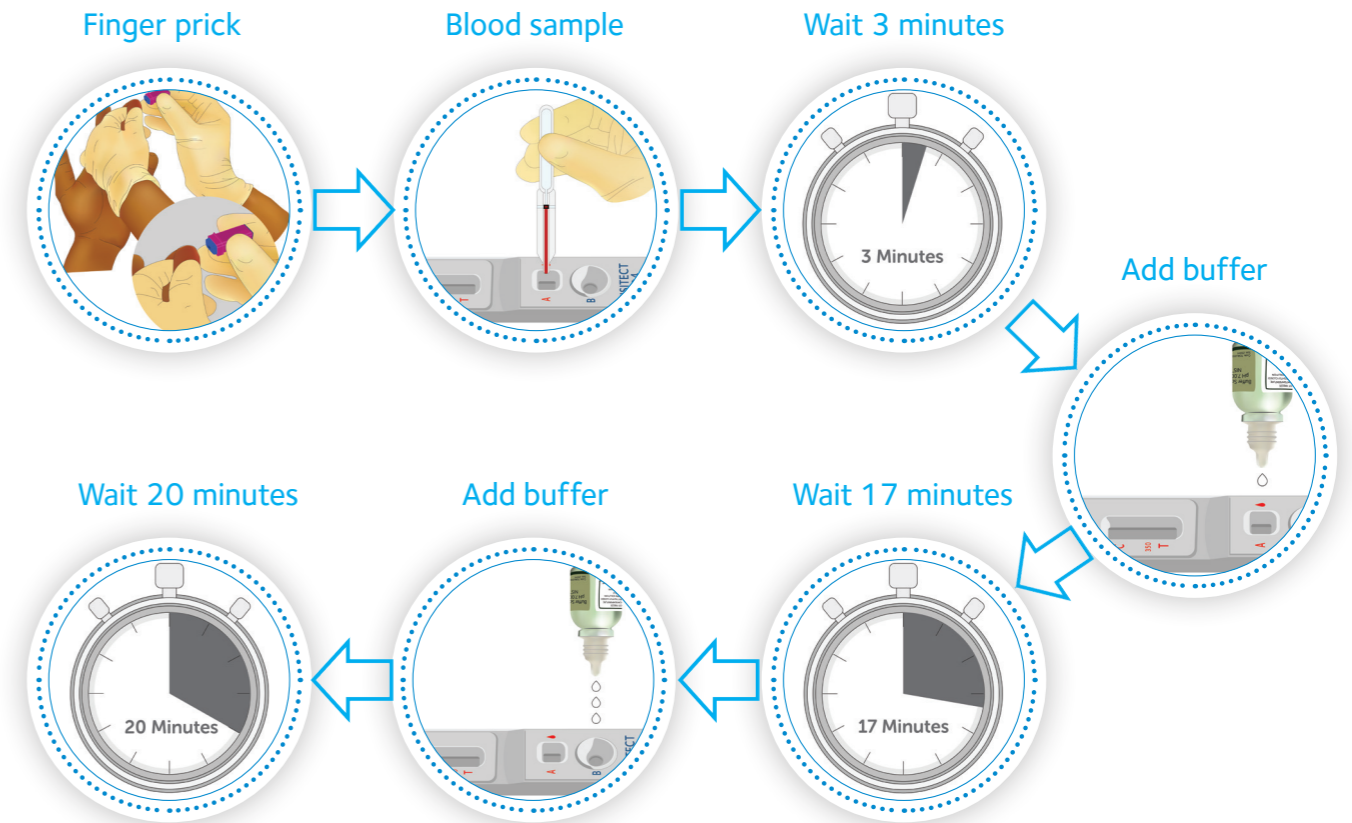
CD4 is an important test in the care and management of people living with HIV.

Typically, CD4+ T cell levels are measured in laboratories using flow cytometry, however, for people in resource-limited and rural settings, CD4 testing capacity is often compromised. Simple and convenient POC diagnostic tests can support the care of people living with HIV who have limited access to health facilities.

The Solution:

VISITECT CD4, developed by the Burnet Institute, is a groundbreaking, disposable, POC test for the estimation of CD4+ T cells in whole blood.

- Capillary or EDTA sample
- Easy to use
- Rapid
- Visual read
- Affordable
- Instrument-free
- No cold chain storage



Test interpretation

VISITECT CD4 can be read by eye. The C line is the CONTROL line and must be present when reading the test results for test to be valid. The 350 line must be present when reading the test results for the test to be valid. Results are interpreted visually by comparing the colour intensity of the TEST (T) line with the 350 line.

<p>1 T line EQUAL to 350 line CD4 count \leq 350 cell/μL</p> <p>Test result is BELOW REFERENCE</p>	<p>2 T line MISSING CD4 count < 350 cell/μL</p> <p>Test result is BELOW REFERENCE</p>	<p>3 T line LIGHTER than 350 line CD4 count < 350 cell/μL</p> <p>Test result is BELOW REFERENCE</p>
<p>4 T line DARKER than 350 line CD4 count > 350 cell/μL</p> <p>Test result is ABOVE REFERENCE</p>	<p>5 350 line MISSING Repeat the test</p> <p>Test result is INVALID</p>	<p>6 C line MISSING Repeat the test</p> <p>Test result is INVALID</p>

CODE	DESCRIPTION	CE-MARKED	PACK SIZE
OD296	VISITECT CD4	Yes	25 tests

¹UNAIDS, 2016

²UNAIDS, 2016

³UNAIDS, 2016



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