Ordering Information

Part number
OD376

Sample type
Whole blood

Description
VISITECT CD4 Advanced Disease

CE-marked
Yes

Tests per kit
25

CE

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DIAGNOSTICS
LTD

VISITECT®
CD4 Advanced Disease

Supporting the identification of advanced disease in people living with HIV

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

VISITECT® CD4 Advanced Disease supports the identification of advanced disease in people living with HIV

VISITECT® CD4 Advanced Disease is a unique, instrument-free, rapid and disposable CD4 test.

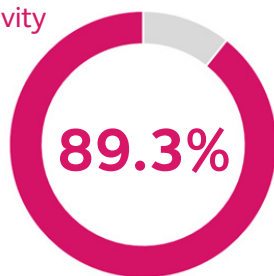CD4 remains the best measurement of a patient's immune and clinical status, identifying those at risk of opportunistic infections (OI), and supporting diagnostic decision-making, particularly for patients living with advanced HIV disease.[1]

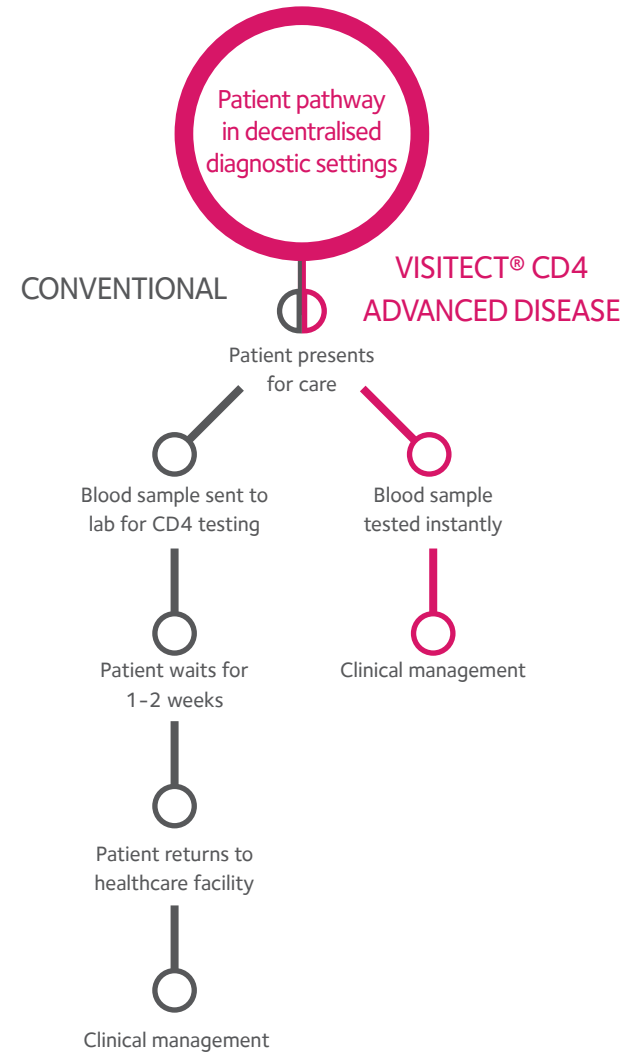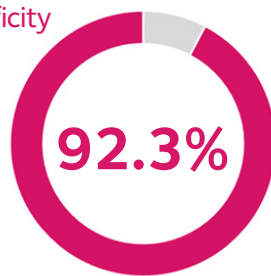VISITECT® CD4 Advanced Disease is a rapid, semi-quantitative lateral flow assay for the estimation of CD4 protein on the surface of CD4+ T cells in human whole blood that indicates whether the level is above or below 200 cells/µL. It can be used in decentralised settings at the point-of-care or primary healthcare level.

Performance data with capillary samples[2]

Sensitivity

89.3%

Specificity

92.3%

[1] N Ford et al. The evolving role of CD4 cell counts in HIV care. Curr Opin HIV AIDS. 2017; 12: 123-128
[2] VISITECT® CD4 Advanced Disease performance compared to flow cytometry in two studies conducted in India (n=144) and Zimbabwe (n=145) using finger-prick blood. 95% Confidence Intervals.

Patient pathway in decentralised diagnostic settings

CONVENTIONAL | VISITECT® CD4 ADVANCED DISEASE

Patient presents for care

Blood sample sent to lab for CD4 testing | Blood sample tested instantly

Patient waits for 1-2 weeks | Clinical management

Patient returns to healthcare facility

Clinical management

Test interpretation

BELOW REFERENCE | **BELOW REFERENCE** | **ABOVE REFERENCE**

VISITECT® CD4 Advanced Disease **benefits** people living with HIV and healthcare providers

Accelerate clinical disease management
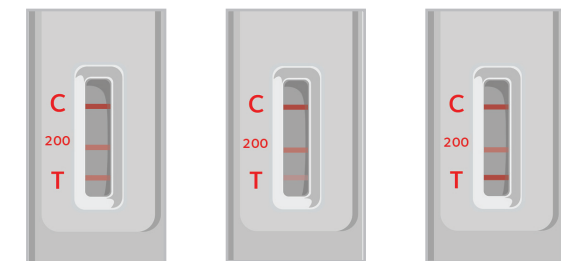Faster decision-making, reduce burden on healthcare workers

Reduce patient loss to follow-up
Improve patient retention

Test anywhere, anytime
Convenient, disposable and read by eye

Reduce costs
Zero investment in equipment, no sample transport required

Improve patient outcomes
Patients with advanced HIV disease targeted for OI investigations earlier