



Abbott



PIMATM CD4

Reaching further: absolute CD4
count in less than 20 minutes at
the point of care



CD4 TESTING AT THE POINT OF CARE

ACCURATE

Generates absolute CD4+ count, comparable precision and accuracy compared to lab tests when using venous draw.¹

CONVENIENT

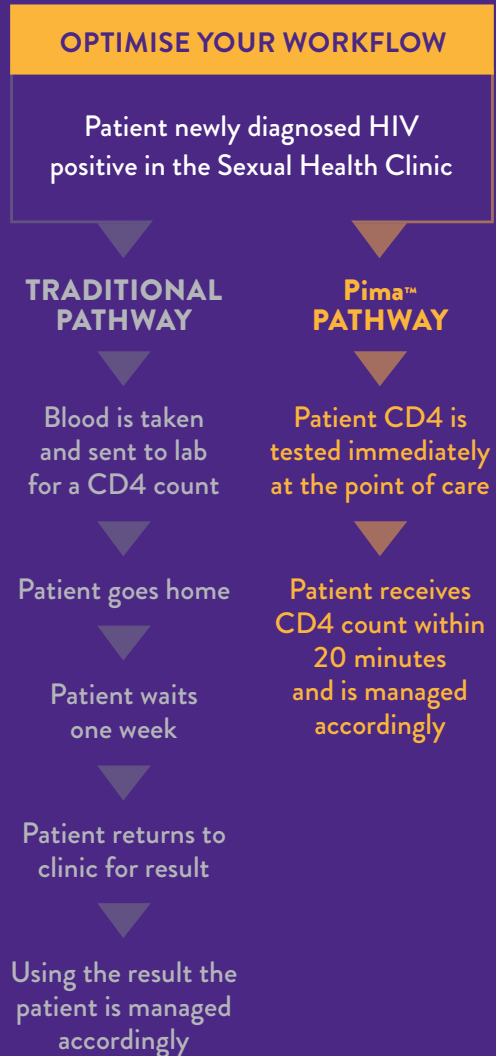
Compact and portable, provides results anytime, anywhere.

FLEXIBLE

Small amount of blood using fingerstick or venous whole blood samples.

EFFICIENT

One stop, same-day-result for absolute CD4 count in less than 20 minutes.



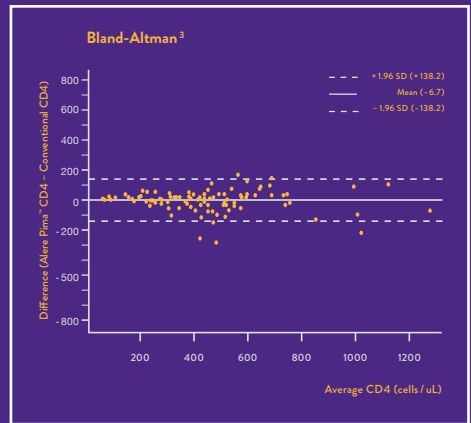
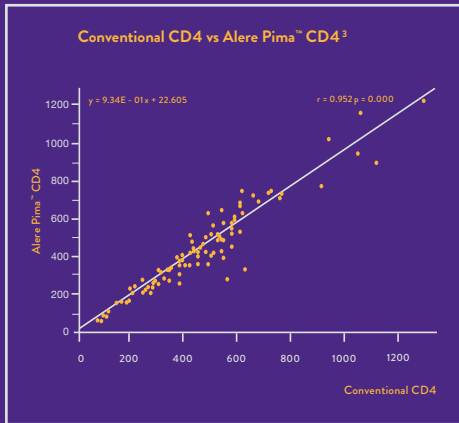
A significant proportion of patients recently diagnosed with HIV do not attend follow-up appointments meaning delays in providing treatment and care.²



BENEFITS OF CD4 TESTING AT THE POINT OF CARE

- Actionable results allow timely treatment decisions
- Same day patient consultation
- Assess baseline risk of disease progression
- Help prevent opportunistic infections
- Reduce sample transport and cold chain costs
- Reduce patient return visits
- Reduce patient loss to follow-up
- Reduce overall programme costs

LAB ACCURATE CD4 COUNT — ANYTIME, ANYWHERE



Both charts adapted from: Baker, C.K. 2011

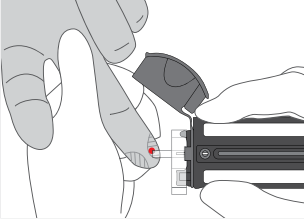
The Pima™ Analyser employs the same static image analysis and counting principles as existing CD4 enumeration technology, in a compact, portable and robust package at the point of care.

Thoroughly validated in numerous independent studies, the Pima Analyser and CD4 test cartridge consistently delivers results comparable to conventional lab based flow cytometry methods.

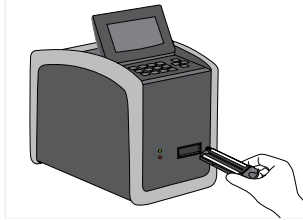
Results show that when compared to a gold standard laboratory CD4 Test, the Pima CD4 Test provides an equivalence of 96 % of all samples that were tested.³

SIMPLE PROCEDURE

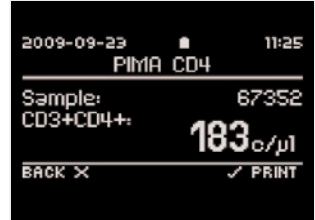
- 1 Collect Sample**
Check sample volume.
Remove sample collector and cap cartridge.



- 2 Run Test**
Insert capped cartridge into the Analyser



- 3 Read result in less than 20 minutes**
View absolute CD4 result



- No manual gating or software manipulation
- Onboard control features ensure result quality
- Easy to follow on-screen instructions

SPECIFICATIONS

Test time:	Less than 20 minutes
Storage:	Room temperature 2-30° C, no cold chain needed for reagents
Sample type:	Capillary or venous whole blood
Sample handling:	No manual handling, reagents sealed
Connectivity:	For supply chain and clinical data management
Power:	AC or battery

1. Kovit, Performance Evaluation of the Alere PIMA CD4 Test for Monitoring HIV-Infected Individuals in Resource-Constrained Settings. J Acquir Immune Defic Syndr 2011.
2. 'Evaluation of Pima point-of-care CD4 testing in a large UK HIV service' Paul Benn et al, Mortimer Market Centre, London, 2011
- 3.



**REACHING
FURTHER**