PIMA™ 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.

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.

OPTIMISE YOUR WORKFLOW

TRADITIONAL PATHWAY
- Blood is taken and sent to lab for a CD4 count
- Patient goes home
- Patient waits one week
- Patient returns to clinic for result
- Using the result the patient is managed accordingly

Pima™ PATHWAY
- Patient CD4 is tested immediately at the point of care
- Patient receives CD4 count within 20 minutes and is managed accordingly
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
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.

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REACHING FURTHER