

THE ZBx CORPORATION ANALYTICAL PLATFORM

ZAP™

QUICK AND EASY DETECTION WITH ONLY ONE DROP OF WHOLE BLOOD

READABILITY FEATURES

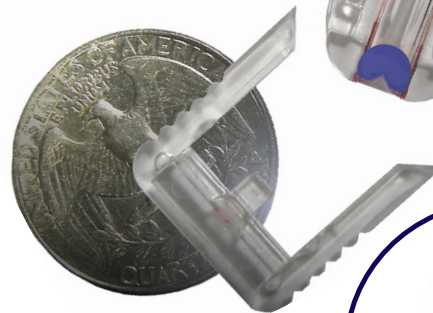
- Automatic test processes can be seen and test completion can be visually verified
- Test system inhibits further development after results are readable
- Well-suited for busy testing sites
- Easily adapted to reader technologies

BUILT-IN VOLUME CONTROL

- Test initiates only with adequate sample volume avoiding a false negative
- Test system incorporates under-fill and over-fill volume controls increasing reliability of results

CAP REMOVED - For application of capillary blood sample from finger stick

- The cap is simply removed to enable capillary blood sample from finger stick. If desired, the cap can be easily reattached for safety and ease of handling



Actual size is less than
2.0 cm x 5.0 cm (0.75" x 2.0")



SMALL SAMPLE VOLUME

- About 35µl of capillary blood or venous blood, plasma or serum

POSITIVE CONTROL

- Built-in positive control assures the user that the system is performing to specification

IN-LINE PLASMA SEPARATION

- No sample preparation required for whole blood samples
- Eliminates need for centrifugation

SAMPLING FLEXIBILITY

- Direct finger stick (capillary) sampling requires no sample transfer device
- Sampling for venous blood, plasma or serum requires a transfer device but precise volume in the transfer device is not critical

CAP ATTACHED (inset left) - For application of whole blood, serum or plasma sample from a transfer device

- The cap attached to the analytical platform easily guides the pipette tip or other sample transfer device

