

micronics ABORhCard® Quick Reference Guide

Unpack Kit Components



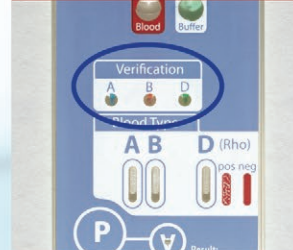
Kit contents include test Card, Buffer Tube, lancet, alcohol swab, capillary pipette and Quick Reference Guide.

Add Buffer



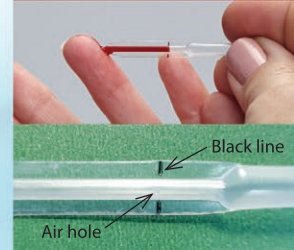
With Card on flat surface, twist top off of Buffer Tube. Dispense approximately 5-6 drops of buffer into the well marked 'Buffer' on test Card. Keep Card on a flat surface throughout the steps of the procedure except reading results.

Verify Antibody Rehydration



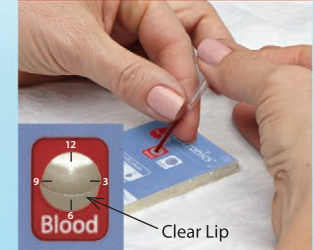
Keeping the Card on a flat surface, wait until **Blue**, **Red/Orange** and **Green** colors appear in the corresponding Verification windows.

Collect Blood Sample



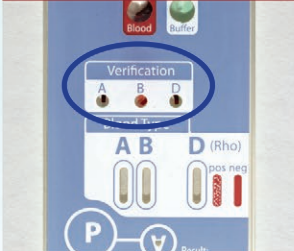
Collect 50µl of blood using the lancet and capillary pipette provided. Collect the blood up to the black line of the pipette. Gently hold the pipette by the end of the bulb as shown above. Do not squeeze the bulb. Keep the pipette horizontal and do not cover the black line or the air hole.

Add Blood Sample



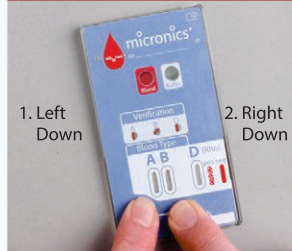
Dispense 50µl of blood sample into the well marked "Blood." Aim for the 6 o'clock position in the Blood well by holding the pipette at 45 degrees with the tip under the clear lip of the well. Avoid introducing air bubbles into the well. Cover the black line with finger on one hand then squeeze the bulb with the other.

Verify Blood Addition



Keeping card on flat surface, wait until **Red/Purple** color appears in all three verification windows

Press Pump (P) & Vent (V)



In four separate, deliberate steps:

1. Press down on Pump with index finger of left hand ("Left Down")
2. Press down on Vent (v) with index finger of right hand ("Right Down")

Release Pump (P)



3. Lift index finger of left hand ("Left Up")

When the reagent/blood mixture first enters any of the Results windows, immediately . . .

Release Vent (V)



4. Lift index finger of right hand ("Right Up")

Read Results



When blood has slowed or stopped, lift upright to view results. It may be helpful to hold the Card against a light source from the back (such as desk lamp/ flashlight) or a white background to facilitate reading. Observe the presence or absence of agglutination (clumping of red cells) in the Results window. Wait approximately 5 minutes after test is completed to take a final reading.






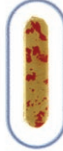




















Link to:
Instructions for Use
Training Video

Results Interpretation

Agglutination (the visible clumping of red blood cells with a particular antibody) indicates the presence of the specific corresponding antigen on the red blood cells being tested. Absence of agglutination (a smooth stream of dilute red blood cells) indicates that the cells are negative for the specific corresponding antigen.

Blood types as determined by agglutination patterns:

| Blood Type (ABO & Rh) | Blood Type | | | Blood Type (ABO & Rh) | Blood Type | | |
|--------------------------|---|---|---|--------------------------|---|---|---|
| | A | B | D (Rho) | | A | B | D (Rho) |
| O Positive |  |  |  | B Positive |  |  |  |
| O Negative |  |  |  | B Negative |  |  |  |
| A Positive |  |  |  | AB Positive |  |  |  |
| A Negative |  |  |  | AB Negative |  |  |  |

micronics
Blood Typing At Your Fingertips

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