

**NOTE:** For access to the full user manual for this product, please visit [www.heska.com/productmanuals](http://www.heska.com/productmanuals).

## General Use

1. Press **POWER** on Element POC® (epoc<sub>s</sub>) Reader and Host. Figure 1  
**NOTE:** Reader runs on battery or AC. Connect Host to AC powered Reader to charge Host battery.
2. Login to epoc Host software using password and ID.  
**NOTE:** Input any character in user ID field if login info is not yet assigned.
3. Establish connection with Reader.
  - Single or dedicated Readers connect automatically.
  - Multiple Readers require user to select desired Reader icon to select for testing.
4. Select Run Blood Test, if prompted.



Figure 1

## Calibration and Setup

5. Place Reader on a flat surface.
6. Insert Test Card into Reader with sample entry port facing up and allow ~72 seconds for calibration. Figure 2

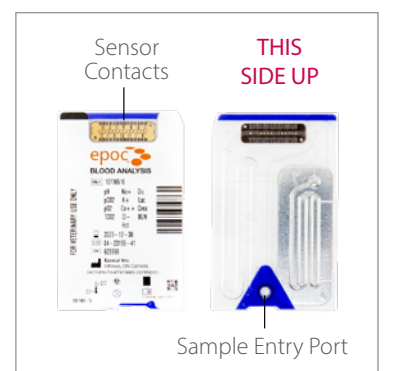


Figure 2

**NOTE:** Insert Test Card swiftly and smoothly, immediately after removing from package. Gently push the Test Card into the Reader by utilizing your thumbs at the corners of the Test Card to ensure a smooth and even entry. Figure 3

Reader will beep and test status indicator will turn green. If test status indicator turns red, check Host for instruction message and remove Test Card completely. Test Card may be reinserted. Figure 4



Figure 3

- Test Cards should be stored at same room temperature as Reader.
- Do not place Test Card on any surface after opening. Do not touch sensor contacts or sample entry port. Ensure Test Card is free of animal hair or other debris which may interfere with analysis.

7. Enter patient ID, species/sample type, and other clinically relevant information, *i.e.*, patient temperature.
8. Sample Guidelines:

- Untreated whole blood; introduce immediately to prevent clotting errors.
- Heparinized (lithium or balanced) whole blood: arterial, venous or capillary.

**NOTE:** For the most accurate blood gas and iCa<sup>++</sup> results, use fresh, whole blood immediately after obtaining the sample. Discard the first drop of blood from the syringe before inserting syringe tip to test cartridge and injecting sample.

9. Reader will display, "Inject Sample" when calibration is complete. Introduce prepared blood sample within ~7.5 minutes from this time.

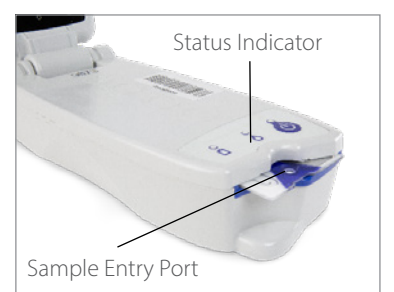


Figure 4

**NOTE:** User has ~10 minutes to obtain and load sample once Test Card is inserted.

## Run Test

10. Confirm there are no air bubbles in sample syringe.
11. Hold syringe barrel between fingertips and thumb. Using slight downward pressure, place luer tip of syringe into the center recess of the sample entry port and rotate ¼ turn to seal.
12. Maintain pressure and with the index finger of opposite hand depress syringe plunger smoothly until the Reader beeps (~1 second). Figure 5
13. Adequate sample has been injected when calibration fluid is seen in the sample path at bottom left of the card. Visualization of this fluid should coincide with audio beep and flashing green status indicator on reader.
  - Avoid overfilling Test Card as excess sample may contaminate Reader and interfere with analysis.
14. Host will display test results when test is complete (less than one minute). Figure 6



Figure 5  
Sample Introduction

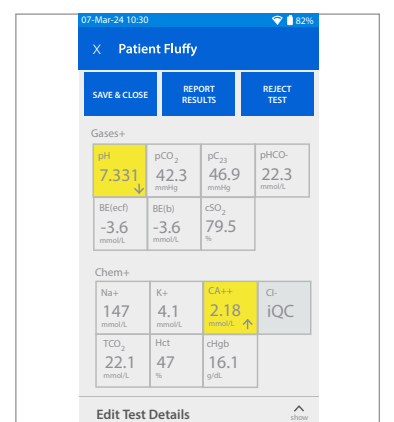


Figure 6