

I-STAT PERFORMING A PATIENT TEST_HS TNI (WACHS)

PERFORMING A hs-TnI TEST ON THE i-STAT 1 or WIRELESS

- POWER UP THE INSTRUMENT**

PRESS POWER ON

PRESS '2' iSTAT CARTRIDGE
- SCAN OPERATOR ID, THEN PATIENT ID**

SCAN OR ENTER THE OPERATOR ID

SCAN OR ENTER THE PATIENT ID
- SCAN PORTION PACK BARCODE**

DO NOT TOUCH
- COLLECT SAMPLE - TUBE OR SYRINGE**

DO NOT TOUCH
- REMOVE CARTRIDGE FROM PACK**

DO NOT TOUCH
- MIX SAMPLE - TUBE OR SYRINGE**

INVERT 10X

INVERT 5sec

ROLL 5sec

INVERT & REPEAT ROLL 5s
- DISCARD 3 DROPS & FILL CARTRIDGE**

SYRINGE OR DISPENSE TIP

CORRECTLY FILL TO MARK
- CLOSE CARTRIDGE & INSERT INTO i-STAT**

CLOSE AND SEAL CARTRIDGE

Important Tips for hs-TnI Cartridge



DO NOT touch anywhere on the upper white assembly or on the electrode (as indicated).

Hold the white cartridge by the sides only.

Apply a single hanging drop to the well without touching the cartridge with the tip of the syringe. The sample will be drawn up to the fill mark. **AVOID** overfilling, underfilling, clots and bubbles.



Once blood has been dispensed up to the fill mark, slide across the closure.



Heparinised whole blood is the only sample type that can be used on the i-STAT. Collection tubes and syringes must **ALWAYS** be filled to capacity. Underfilled samples can cause over heparinisation, compromising the accuracy of the test result.

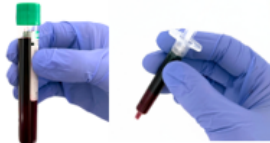
Performing CG4 and CHEM8 Tests on the i-STAT®

- 1 **POWER UP THE INSTRUMENT**

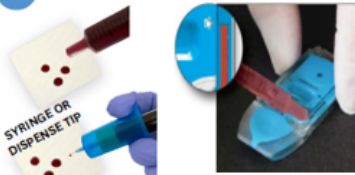
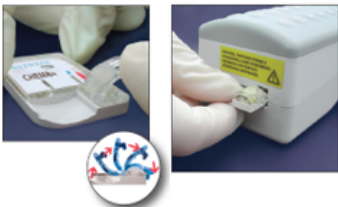
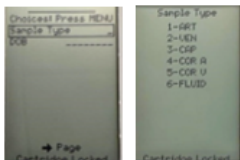
 1 PRESS POWER ON
 2 PRESS '2' iSTAT CARTRIDGE
- 2 **SCAN OPERATOR ID, THEN PATIENT ID**

 OR ENTER THE OPERATOR ID

 OR ENTER THE PATIENT ID
- 3 **SCAN PORTION PACK BARCODE**

- 4 **COLLECT SAMPLE - TUBE OR SYRINGE**

- 5 **REMOVE CARTRIDGE FROM PACK**

- 6 **MIX SAMPLE - TUBE OR SYRINGE**

- 7 **DISCARD 3 DROPS & FILL CARTRIDGE**

- 8 **CLOSE CARTRIDGE & INSERT INTO i-STAT**

- 9 **SELECT SAMPLE TYPE (CG4 ONLY)**


NOTE: Haemoglobin is a calculated value only and may vary as much as 15 g/L from the Hb measured on a Haematology analyser. If there is a clinical concern requiring an accurate Haematology value, a sample should be submitted to the laboratory

Important Tips for CG4 and CHEM8 Cartridges



Take care to only hold the sides or thumbwell at the base of the white or blue cartridges.

DO NOT touch anywhere on the upper white or blue assembly, or on the electrode (as indicated).

Place cartridge on a flat surface, insert the syringe tip into the sample well, and slowly twist and push the plunger until the sample reaches the fill mark.

AVOID overfilling, underfilling, clots and bubbles.

Once blood has been dispensed up to the fill mark, flip the closure across to seal the sample well, ensuring it has latched completely.



Closed closure



Heparinised whole blood is the only sample type that can be used on the i-STAT. Collection tubes and syringes must ALWAYS be filled to capacity. Underfilled samples can cause over heparinisation, compromising the accuracy of the test results.