

GOP 4.008 POINT OF CARE (POC) TESTING PROCEDURES

***Click on the test to view the detailed procedure*



iStat

[POC 1.022 i-STAT Instrument Guide](#)
[POC 1.023 i-STAT Blood GAS, Ionized Calcium, Lactate](#)

[POC 1.005 i-STAT CHEM8+, Glucose and Creatinine](#)

[POC 1.009 i-STAT PT INR](#)

[POC 1.027 i-STAT Cardiac Troponin I Procedure](#)

[POC 1.006 i-STAT Celite ACT in Whole Blood](#)



Accu-Chek Safe T Pro Plus

[POC 1.018 Collection of Capillary Blood Samples using Safe T Pro Plus](#)



HemoCue

[POC 1.010 HEMOCUE BLOOD HEMOGLOBIN TEST](#)



Hepcon HMS Plus

[POC 1.016 HepconPlus Activated Clotting Time, Heparin Dose Response, Heparin Assay](#)



Clinitek Status

[POC 1.013 Urinalysis by Clinitek Status or Manual Dipstick](#)



Nitrazine Paper

[POC 1.011 Fluid pH Using Nitrazine Paper on Amniotic Fluid](#)



Urine Pregnancy Test

[POC 1.032 Qualitative Beta HCG by SureVue](#)



AVOX CO-Oximeter

[POC 1.037 AVOX 4000 Co-Oximeter](#)

[POC 1.039 AVOXimeter 1000E](#)



Accu-Chek Inform II

[POC 1.004 AccuChek Inform II Whole Blood Glucose](#)

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Point of Care Testing (POCT) is a hospital-wide program designed to provide patient care units with immediate bedside laboratory tests. All POCT instruments are monitored and maintained by laboratory personnel; however, tests are usually performed by other certified personnel. This testing must conform to the laboratory POCT program policy.

The POCT program is accredited by CAP and the Joint Commission.

Testing personnel (i.e. nursing staff performing tests at bedside) are responsible for following written procedures and documenting all patient and quality control results as outlined in that procedure.

The POCT department is responsible for all training, quality control results review, proficiency test review, and necessary corrective actions.

The Medical Director of the laboratory is responsible for oversight of the POCT program.

If a department wishes to add new POCT testing to their patient care unit, they must submit the [GOP 12.001 Application for Point of Care Testing in nursing units](#)

The following tests are included in the Point-of-Care Testing program:

i-STAT: PT/INR, creatinine, electrolytes, glucose, BUN, HCT/Hgb, ACT, troponin I, lactate, blood gas, ionized calcium, TCO₂, AGAP
Accucheck Whole blood glucose (fingerstick glucose)
Hemocue hemoglobin
Clinitek Macroscopic urinalysis
Nitrazine® paper for pH determination
Urine pregnancy
Hepcon coagulation assays
Avoximeter 1000- Percent Saturation (SO₂)
Avoximeter 4000- Oxyhemoglobin (O₂ Hb), Methemoglobin (Met Hb), Carboxyhemoglobin (COHb)