

Wipe inside the GEM4000 with a gauze moistened with tap water prior to inserting the new cartridge  
 Verify that the CVP controls are within the acceptable range (21-23°C) using the thermometer  
 Mix CVP vials vigorously for at least 10 secs prior to testing  
 Run iQM process twice if needed (e.g., after CVP failure)  
 If indicated, prime lines with patient blood sample (run as CVP and reject) twice prior to running CVPs  
 Initials & Date

**POCT RECOMMENDED GEM4000 MAINTENANCE AND TROUBLESHOOTING STEPS S/N: \_\_\_\_\_**

YEAR: _____	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
Wipe inside the GEM4000 with a gauze moistened with tap water prior to inserting the new cartridge												
Verify that the CVP controls are within the acceptable range (21-23°C) using the thermometer												
Mix CVP vials vigorously for at least 10 secs prior to testing												
Run iQM process twice if needed (e.g., after CVP failure)												
If indicated, prime lines with patient blood sample (run as CVP and reject) twice prior to running CVPs												
Initials & Date												

See reverse side for documenting instrument and QC issues.

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

S:\POINT OF CARE\All tests\ABG\_GEM4K\iQM and Monthly Reports\GEM Point of Care Maintenance and QC Log.docx

Wj a^\* ac A -Oca| } aaUa A|a a & A O^] ac ( ^) of -Sa| |a| i^ A^ aBa ^  
Z' & ^i a^\* Ua A| a a & A O^] :i a P| \*] a a A a A| a e { a a O^} c| E E E F A U| d ^| [ A O^] ^ ^ E U a A| a a & E E O C A U| F F E  
O| a B e a S a a| | a e i^ A O c a a a a P a h^ E T O B U @ E O a ^ a d !  
V a i^ K O O T A E E E A a a c) a a & E O \* ^ \* A a a A U O S i \* E O | & { ^} a P [ B A i i i E U G C ^ i \* a ) A E E E  
O E ] :| c ^ a a a a & ; i^} a O - ^ a a ^ A a a a \* A B i E E C F E

Point of Care - INSTRUMENT AND QUALITY CONTROL ISSUES LOG

INSTRUMENT: GEM4000

S/N: \_\_\_\_\_

Page \_\_ of \_\_

Date	Problems and Conditions	Corrective Action(s)	Resolved? (Y/N)	Initials

(Attach any additional documentation or records (e.g., vendor service report, QC results))

POCT instruments: No user maintenance required, except for vendor PM, as needed.

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

S:\POINT OF CARE\All tests\ABG\_GEM4K\iQM and Monthly Reports\GEM Point of Care Maintenance and QC Log.docx

Ô} | d | | ^ a a & i^ A O A E i H E U a a a A} A E U E C F A U E F A U J Ö V D U a ^ a O i ^ C