#### Managing the Data Logger

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| Purpose | The purpose of this procedure is to provide instructions on how settings on the Data Logger are used.  |

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| Policy | * Alarm settings and logging intervals are determined by Transfusion Service Management and should not be changed unless directed to by them.
* Logging interval is set for 15 minute intervals.
* The Data Logger is used to monitor blood products when stored in the HemoRoam.
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| Procedure: |

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| Function | Instruction |
| Changing Battery | Plug data logger into the AC adapter prior to changing battery to prevent loss of Date/Time |
| Changing Date/Time | * Move DISPLAY switch to DATE/TIME
* Press select to highlight parameter
* Press advance to increase
 |
| Resetting MIN/MAX | * Select Probe 1
* Press clear to rest min/max values on data logger
* Select Probe 2
* Press clear to reset min/max
 |
| Display Date/Time of MIN/MAX values | * Press EVENT DISPLAY once to display Date and Time of minimum temperature occurrence
* Press EVENT DISPLAY again to display Date and Time of maximum temperature occurrence
 |
| Alarm | * Move Alarm switch to On whenever products are being stored in device
* Once triggered, clear alarm by switching Alarm to OFF or by pressing CLEAR SILENCE ALM button.
* Once alarm is cleared, it will not re-trigger until after device has returned to temperature limits.
 |
| Display Date/Time of Alarm events | * Move DISPLAY switch to ALARM position
* Press EVENT DISPLAY
* Date/Time when that probe last alarmed will be displayed
* Press EVENT DISPLAY a second time
* Date/Time when device returned to temperature range will be displayed
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| View device ID number | * Slide MEM VIEW to ON
* Press Event Display
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| Function | Instruction |
| Checking Memory Status | * Open bottom compartment
* Slide MEM VIEW switch to ON
* Percentage of Memory Full is displayed on 1st line
* Number of days of remaining memory at current interval is displayed on 2nd line
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| \*Changing Alarm Set Points | * Slide DISPLAY switch to ALARM
* Press SELECT button to highlight desired parameter
* Press ADVANCE to increase temperature
* ***Note: The negative sign will flash when temperature is a negative value***
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| \*Changing Logging Interval | * Open bottom compartment
* Slide MEM VIEW switch to ON
* The current logging interval is displayed on the 3rd line
* Press the ADVANCE button to increase logging interval

***Note: Intervals can be increased up to 24 hrs.*** |

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