#### 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: | |  |  | | --- | --- | | 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 | | 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 | | \*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*** | | \*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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