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NightWatch Trouble Shooting Guide			
Problem	Cause	Diagnosis	Action
CO2 bottle will not fit.	Valve does not meet ASTM standard.	Any galvanized steel valve. Any brass valve with recessed valve stem. See Tech Bulletin.	Return to Supplier.
CO2 bottle will not discharge.	Valve stem does not meet ASTM standard.	Any brass valve with recessed valve stem. See Tech Bulletin.	Return to Supplier.
CO2 discharges when bottle inserted.	<ol style="list-style-type: none"> <li>Blown 'O'-ring on CO2 bottle.</li> <li>Leak inside NightWatch</li> </ol>	'O'-ring failure.	Replace 'O'-ring, return to service. Return to BioSensory.
CO2 empty in 1 – 3 days.	<ol style="list-style-type: none"> <li>CO2 bottle not full.</li> <li>Damaged 'O'-ring on CO2 bottle.</li> <li>Leak inside NightWatch.</li> </ol>	Cause 1 above ruled out. Use full CO2 bottle. Full bottle weighs 3 pounds, empty bottle weighs 2 pounds. 'O'-ring scratched, cut or frayed. Cause 1 and 2 above ruled out.	Return bottle to Supplier.  Replace 'O'-ring, return to service. Return to BioSensory.
Low CO2 indicator ON, CO2 bottle full.	<ol style="list-style-type: none"> <li>CO2 bottle not engaged.</li> <li>CO2 low pressure sensor set too high.</li> </ol>	Remove CO2 bottle. No audible 'hiss'. Remove CO2 bottle. Audible 'hiss'.	Screw in CO2 bottle until fully engaged. Return to service. Return to BioSensory, or Return to service (unit will function properly with low CO2 warning on).
Other	Unknown	None	Return to BioSensory.