



TROUBLESHOOTING OF INTERMITTENT AEM[®] MONITOR ALARMS

	Damage to Gold Connector	Residue on Gold Connector
What this looks like:		
Causes:	<ul style="list-style-type: none"> • Use of metal brushes or metal scouring pads • Use of chlorine products (like bleach) • Prolonged exposure to salt solutions (like saline) 	<ul style="list-style-type: none"> • Detergent not completely dissolved prior to washing • Detergent not completely washed off • Instrument positioned in washer/dryer so that detergent remains trapped • Mineral deposits from water
Recommendations:	<ul style="list-style-type: none"> • Use soft-bristled nylon brushes • DO NOT USE BLEACH PRODUCTS • Do not soak metal instruments in saline solutions for prolonged times • Do not allow saline, blood, or organic debris to dry on instruments prior to cleaning 	<ul style="list-style-type: none"> • Completely dissolve detergents prior to use • Rinse products for at least 3 minutes under running water to remove detergents • Position instruments so that they drain freely (Fixed-Tip Electrodes shroud <u>down</u>) • Use distilled water as a final rinse • Use an alcohol swab on the electrode to remove residues <u>prior</u> to sterilization*
Other Common Causes of Alarms:	<ul style="list-style-type: none"> • Damaged inhibit adaptor • Incompatible monitors and ESU's 	

*Excessive residue buildups may require several treatments with an alcohol swab.