

14. ERROR MESSAGES

The following chart contains a list of error messages that may appear while the “X-Mind® DC” X-ray system is operating.

The chart also includes the causes of the error messages and what to do to resolve them.

Error Message	Cause	Solution
E00	RX1 TUBE HEAD IS NOT CONNECTED OR IS OUT OF ORDER	CALL THE “SUPPORT DEPARTMENT”
E01	RX2 TUBE HEAD IS NOT CONNECTED OR IS OUT OF ORDER	CALL THE “SUPPORT DEPARTMENT”
E02	CORRUPTED EEPROM DATA	CALL THE “SUPPORT DEPARTMENT”
E03	EEPROM DATA NOT PROPERLY SAVED	CALL THE “SUPPORT DEPARTMENT”
E05	LINE VOLTAGE VALUE NOT WITHIN THE SET LIMITS	CALL THE “SUPPORT DEPARTMENT”
E07	LINE VOLTAGE VALUE NOT INCLUDED WITHIN THE $\pm 15\%$ NOMINAL VALUE	CALL THE “SUPPORT DEPARTMENT”
E08	THE “X-RAY” KEY ALWAYS SEEMS TO BE DEPRESSED	ENSURE THAT IT IS NOT JAMMED
E09	ANOMALY ON THE CONTROL PANEL	CALL THE “SUPPORT DEPARTMENT”
E12	THE EXPOSURE HAS BEEN PREMATURELY INTERRUPTED	KEEP THE “X-RAY KEY” DEPRESSED TILL THE END OF THE EXPOSURE
E20	ANOMALY IN THE TRIAC/RELAY	CALL THE “SUPPORT DEPARTMENT”
E21	ANOMALY IN THE ELECTRONIC CIRCUIT	CALL THE “SUPPORT DEPARTMENT”
E22	ANOMALY IN THE CONTROL CIRCUIT	CALL THE “SUPPORT DEPARTMENT”
E23	INCORRECT DIP SWITCH CONFIGURATION	CALL THE “SUPPORT DEPARTMENT”
E24	THE “CONTROL BUTTON” DOES NOT CORRESPOND TO THE SELECTED TUBE HEAD	USE THE “CONTROL BUTTON” THAT CORRESPONDS TO THE SELECTED TUBE HEAD
E30	THE TUBEHEAD DOES NOT WORK PROPERLY	CALL THE “SUPPORT DEPARTMENT”
E32	THE TUBEHEAD IS NOT IN THE CORRECT MODE	CALL THE “SUPPORT DEPARTMENT”

E33	THE TUB HEAD HAS NOT COMPLETED THE EXPOSURE	REPEAT THE EXPOSURE OR CALL THE "SUPPORT DEPARTMENT"
E40	FREQUENCY OR REGULATION PROBLEM	CALL THE "SUPPORT DEPARTMENT"
E41	THE TUBEHEAD IS NOT CALIBRATED	CALIBRATE OR CALL THE "SUPPORT DEPARTMENT"
E42	EEPROM DATA NOT PROPERLY SAVED	CALL THE "SUPPORT DEPARTMENT"
E43	CORRUPTED EEPROM DATA	CALL THE "SUPPORT DEPARTMENT"
E44	OVERVOLTAGE ERROR	CALL THE "SUPPORT DEPARTMENT"
E45	ANODE VOLTAGE OUT OF TOLERANCE	CALL THE "SUPPORT DEPARTMENT"
E46	ANODE CURRENT OUT OF TOLERANCE	CALL THE "SUPPORT DEPARTMENT"
E47	CONTROL CONNECTOR	CALL THE "SUPPORT DEPARTMENT"
E48	REFERENCE VOLTAGE PROBLEM	CALL THE "SUPPORT DEPARTMENT"
Err	MAJOR ERROR	ALL X-RAY SYSTEM FUNCTIONS ARE DISABLED CALL THE "SUPPORT DEPARTMENT"