



6.2 Malfunction Indicator Lamp

If the self-diagnostic function detects any malfunction in the system, the  (malfunction indicator lamp) is illuminated, and radiography is disabled. The malfunction code appears on the mAs display.

If the malfunction indicator lamp is illuminated, switch OFF the power after turning the key switch to OFF .



If the malfunction indicator lamp remains illuminated after turning the power OFF and ON, it indicates that the malfunction still remains. When this occurs, do NOT operate the system.

If the malfunction indicator lamp turns OFF, but is illuminated repeatedly, do NOT operate the system. Immediately turn the power OFF and contact your Shimadzu service representative.

Code	Description
F01, F02	Supply voltage exceeds normal range
F03	Internal power supply circuit error
F1*1	X-ray tube voltage control error X-ray exposure is not cancelled if F15 or F16 appear, however, these codes indicate that a tube voltage control error is detected. If F15 or F16 appears frequently, battery performance may have deteriorated.
F14	X-ray Tube Unit Discharge The error may be reset by warm-up the X-ray tube unit.  Reference "3.2 Warm-up the X-Ray Tube Unit" P.3-6
F2*1	X-ray tube current control error
F3*1	Filament heating control error
F4*1	Capacitor charging control error
F5*1	Battery or charging error
F5C	The plug might be connected to the outlet with the main breaker OFF. Check the status of the main breaker.  Reference "3.7 Charging the Battery" P.3-27
F61	Starter error
F62	Imaging unit error
F6E, F6F	Radiography error

*1: Indicates a number from 0 to 9 or a letter from a to f.