

Appendix D

Alarm Conditions

| AutoSet Timer Alarm Conditions | | | | |
|---------------------------------------|--|---|---------------------|--|
| Code | Fault /Error | Signal | Action | Reset |
| A 01 | X-ray requested during cool-down period | Green lamp (System Ready) flashing | System inhibited | By acknowledgement on the panel or when system cooled down |
| A 02 | Line voltage below lower limit | Green lamp (System Ready) and red lamp (Alarm) flashing | System inhibited | Automatically when line voltage back in range |
| A 03 | Line voltage above upper limit | Green lamp (System Ready) and red lamp (Alarm) flashing | System inhibited | Automatically when line voltage back in range |
| A 04 | Corrected exposure time lower than 60 ms | Green lamp (System Ready) and red lamp (Alarm) flashing | 0.06 s forced. | By acknowledgement on the panel |
| A 05 | Corrected exposure time greater than 3.2 s | Green lamp (System Ready) and red lamp (Alarm) flashing | 3.2 s forced. | By acknowledgement on the panel |
| A 06 | Line Frequency Detection Failure | System Ready (green) lamp and Alarm (red) lamp flashing | System inhibited | By switching system off and on again |
| A 07 | Exposure push button pressed at power on | Red lamp (Alarm) flashing | Exposure inhibited. | By acknowledgement on the panel |
| A 08 | Exposure stopped by the operator | Red lamp (Alarm) flashing | System inhibited | By acknowledgement on the panel or after 1 m |
| A 99 | Exposure stopped by the back-up timer | Red lamp (Alarm) switched on | System inhibited | By switching system off and on again |
| A 10 | Back-up relay failure | Red lamp (Alarm) switched on | System inhibited | By switching system off and on again |
| A 11 | Power switching device failure | Red lamp (Alarm) switched on | System inhibited | By switching system off and on again |
| A12 | Line dips during exposure | Red lamp (Alarm) switched on | Exposure inhibited | By acknowledgement on the panel |

| TS 16 Timer Alarm Conditions | | | |
|--|------------------------------|---------------------|--------------------------------------|
| Fault /Error | Signal | Action | Reset |
| Exposure push button pressed at power on | Red lamp (Alarm) switched on | Exposure inhibited. | By switching system off and on again |
| Exposure stopped by the operator | Red lamp (Alarm) switched on | System inhibited | By switching system off and on again |