

## Operation of the X-ray unit

**Operation of the X-ray unit must be carried out by the responsible operator!  
Operator must carry key to key cabinet as well as operator key while on duty!  
Operator button must be engaged unless facility is in use!**

### Remote operation

- 1) Enter date, time and operator into logbook
- 2) Ensure calibration room service hatches are secured
- 3) Ensure beam stop is secured
- 4) Retrieve key number 2 through to key number 5 from key cabinet
- 5) Insert key number 2 through to key number 5 into control panel, locking them in place
- 6) Disengage operator button
- 7) Ensure interlocks are all engaged
- 8) Retrieve key number 1 and key number 11 from key cabinet
- 9) Use key number 11 to gain access to source room
- 10) Use key number 11 to open controller cabinet
- 11) Use key number 1 to turn on controller
- 12) Selection "No", when prompted regarding tube conditioning
- 13) Enable remote operation (Ctrl+4 followed by the "ON" button)
- 14) Use key number 11 to lock controller cabinet
- 15) Ensure that source room door is locked
- 16) Condition tube corresponding to date of last use
- 17) Commence firing