

## Turn in-house FR-X OFF

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### Detector

Open firefox and connect to 192.168.127.50

Select system settings. Username = eiger, PW = #EIGER\_Detector#

In the lefthand column select 'EIGER' and then 'DCU-Control'

select "Power OFF" to shut down the framegrabber.

Switch OFF the power supply for the EIGER.

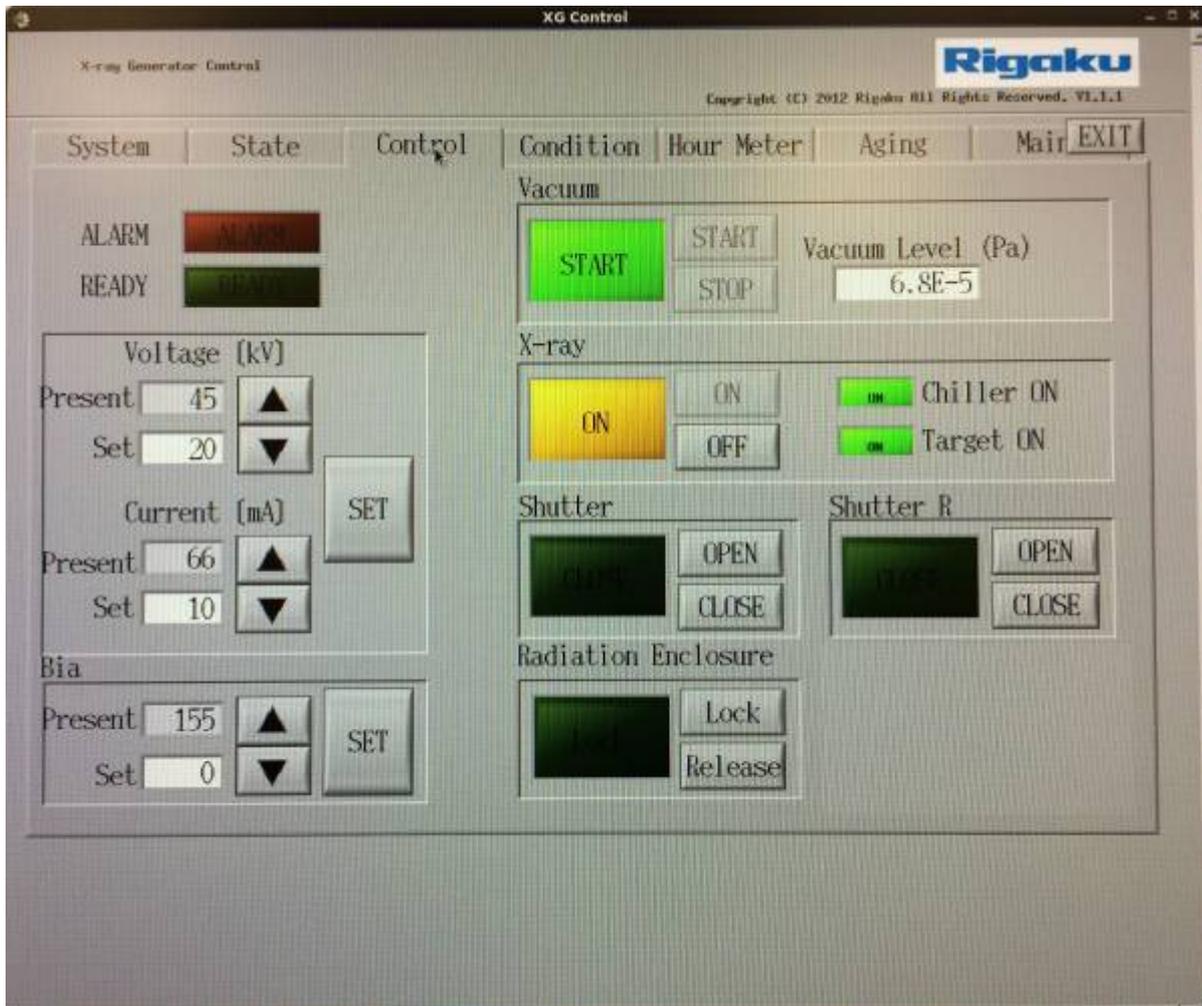


Switch OFF the EIGER water chiller.



## FR-X

Decrease gradually the the current 66 to 10 mA and then voltage from 45 kV to 20 kV. First step 66→60 mA, (45→40 kV). Wait 10 s. Then decrease by steps of 10. (Lower the current first)



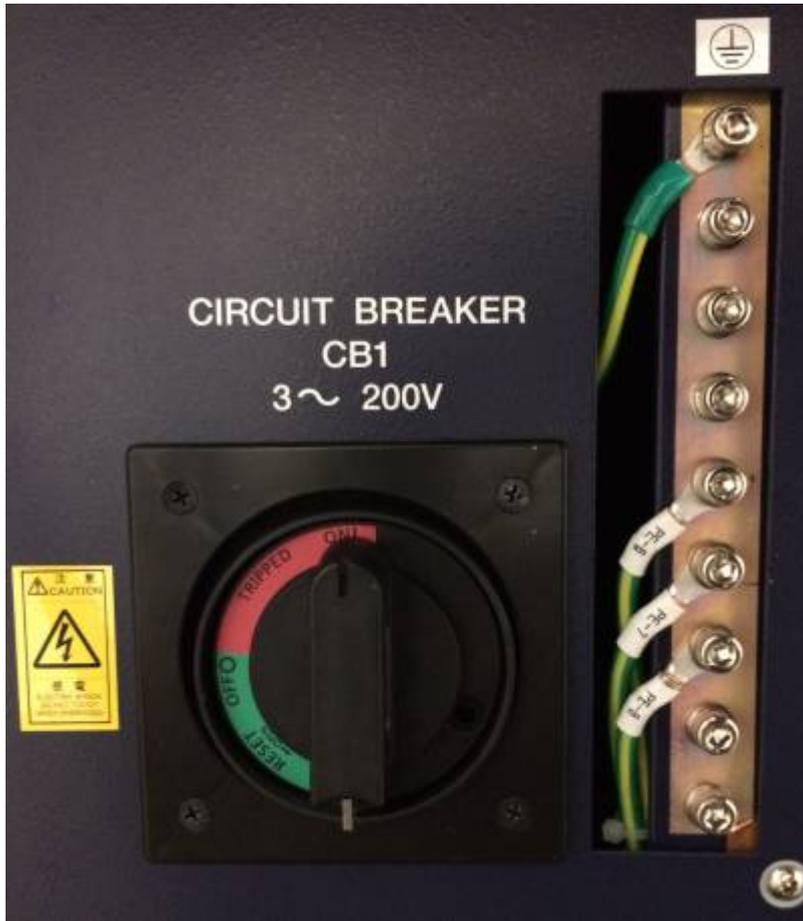
Turn X-RAY OFF on the XG Control panel. Wait 1h.

Stop the Vacuum on the XG Control panel. Wait 1h.

POWER OFF on the FR-X main panel.



Switch OFF at the back of the FR-X.



Switch the main power source OFF.

Switch OFF AFC-11 Goniometer controller.

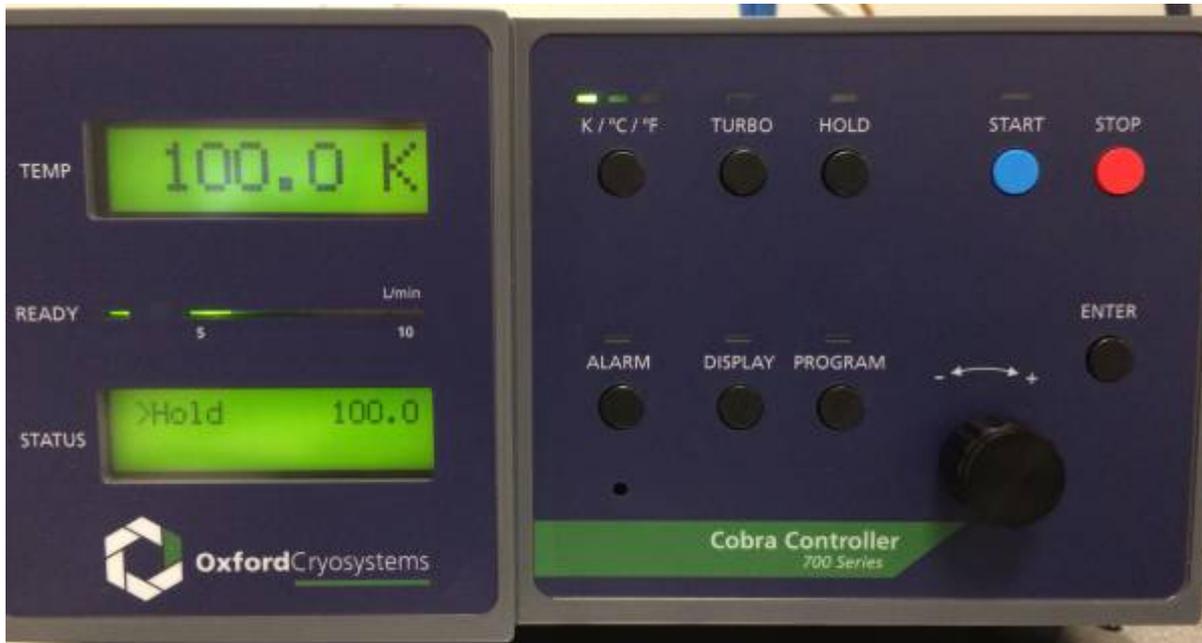
Switch OFF the two fans of AFC-11.

Switch OFF vacuum pump below Cobra

Switch OFF vacuum pump below BioSAXS

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## Cryostream



Program / Ramp (change with dial) / Enter

Choose the speed (up to 360K/h) / Enter

Target / Ambient / Enter

Enter / Enter

Start

When ambient temperature is reached, press Stop

Switch OFF at the back



Switch off the helium compressor

## Technical Room

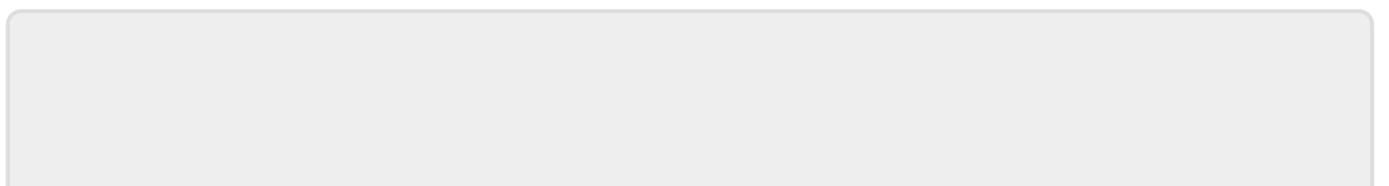
Switch OFF the nitrogen compressor in the engine room using the touch panel.



Switch OFF the main switch of the water cooling device (Haskins) in the technical room.



Close the water supply. (red valve)



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