

Measurement procedure of CT with continuous rotation method.

0. set energy and gap

1. Local (CTRL-PC)
2. sample set, exit, open DSS (hutch)
3. channel change 1-> 2 -> 1 (for refresh pulse)
4. internal trigger mode and start live(HiPic)
5. open shutter
6. check and set sample position or height
7. close shutter
8. check number of loops (HiPic)
9. external trigger mode (HiPic)
10. start sequence with "store to RAM" mode(HiPic)
11. Start CT scan and set directory to save "output.log"(CTRL-PC)
12. wait for finish
13. save sequence images at the directory where you made at "11"
as "a0001.img" for 1800 projection, "a001.img" for 900projection
14. conv.bat -> reconst.bat (command prompt at HiPic-PC)
15. check image quality
16. done (back to 1)

Don't forget to check pixel size, exposure time, energy and gap (@ID-BL).