

Offset CT reconstruction procedure

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1. **Get an estimate position of rotation axis.** The position is called as “OC” for the followings. The axis must be right side of field of view.
2. execute “**ofsfas**” as follows.
% ofsfas *layer from to step* > batch
layer: calculating layer or slice.
from: start position (of rotation axis)
to: stop position (of rotation axis)
step: translation step (of rotation axis) for calculation
batch: batch file name
recommended values. from: OC-10, to:OC+10, step: 1.
3. execute batch file obtained at “2”.
4. see sinogram files with irfanview. And decide the position.
5. use “**ofreconst.bat**” for single slice CT reconstruction.
6. use “**ofsrec**” for sequential reconstruction. The usage is same as “srec”