



Published on *cisTEM* (<https://cistem.org>)

[Home](#) > Merge 200kV and 300kV data

---

## Merge 200kV and 300kV data

Tue, 02/27/2018 - 18:08

#1



jonc

Merge 200kV and 300kV data

Is it possible to merge two data sets together in cisTEM that were recorded at two different voltages?

I have one data set that was recorded at 200 kV and one at 300 kV. Previously I have merged data by combining star files and particle stacks prior to inputting them into cisTEM. However that won't work in this case.

If I imported the two data sets as separate refinement packages and combined the resulting par files and stacks together by hand, would that work? How would I get them back into cisTEM?





niko

Merging datasets recorded at

Merging datasets recorded at different voltages is currently not implemented in *cisTEM*. One workaround might be to process the two datasets independently, adjusting the pixel and box sizes to be the same (use *resample* and *resize*, which can be found in the *cisTEM* bin directory) and adding the 3D volumes.



[Log in](#) or [register](#) to post comments

---

**Source URL:**<https://cistem.org/merge-200kv-and-300kv-data>