Demo - How to use the MicroCT analysis computer
By PCMD MicroCT Imaging Core

Youtube link: https://www.youtube.com/watch?v=qHHcB6KJJe4
All our video tutorials are listed on our official website https://www.med.upenn.edu/orl/uct/

Before you begin, we strongly suggest you restart this computer!
Click the Start button > select "Restart" in the menu.

Important! Please make sure Caps Lock, Num Lock, and Scroll Lock are all OFF on the keyboard!

Suppose you want to do analysis on MicroCT35. Double-click the icon "uCT35":

A command window will pop up (black background).
Note: If you want to analyze samples in other scanners, make sure you are accessing the correct scanner for analysis: uCT45, vivaCT40, vivaCT80)
For evaluation analysis, type `uct_evaluation` in the command window then press Enter. The evaluation window will pop up in a few seconds.

If you want to open another evaluation window at the same time (e.g.: you need to compare images), you may double click "uCT35" to open a second command window.

For microCT 3D images, type `uct_3d` in the command window, press Enter.
If you encounter software problems, please **simply restart this computer** or close all command windows (black background). Then, click taskbar options, right click on the icon labeled "**Xming: Server:0.0**".

Select "**exit**".

Select "**exit**" again in the prompt window.

Double click the "**MicroCT Preload**" on the desktop:

Then you can resume "**uCT35**" for analysis (step 1).
If issues still persists, please take screenshot and include a brief description of the issue(s) to **pcmd.microct@gmail.com**