

University Flow Cytometry Resource(UFCR)
Accuri C6 Quick Start Guide

Start up computer workstation and cytometer.

Login to Windows using customer link and password.

Open the Accuri C6 software from an existing workspace, template or the desktop shortcut.

To obtain a copy of the UFCR compensation template, select it from the desktop template folder and save it to your personal folder.
(Desktop – Customer Folder – Lab Folder – Personal Folder)

After the instrument is warmed up, run DI H2O in Fast mode to verify fluid uptake. Setup, compensate and collect experimental data using the compensation template or a self-designed workspace.

Export all data files using the menu command. The files will be saved to the EXPORT DATA folder on the desktop. Move the exported files to your personal folder and then send a copy to your networked server share.

Launch the Accuri Cleaning Workspace from the desktop template folder.

Delete any data currently in wells A1 and A2.

Run 10% bleach and DI H2O as directed(5 minutes each in high flow rate)

Close the cleaning template.

Check the online calendar by launching the Firefox browser.

Begin the cytometer shut-down cycle by pressing the power button once(Blue light will begin flashing) and power off the computer if there is no other scheduled use that day. The instrument will power off automatically.

Use either the Accuri C6 software, Flowjo v. 7.6.5 or Flowjo v 10 to analyze the data files.