SOP-E021

CyAn/HyperCyt/Biomek

Objective: To make the HyperCyt sipper, the CyAn flow cytometer, and the Biomek robot all communicate in order to run a lot of plates .

Note: IP address of CyAn is: 128.210.61.239
            IP address of HyperCyt is: 128.210.61.81

To find the IP address of the CyAn open a DOS wondow and type: ipconfig

CyAn- the CyAn needs to be turned on in a certain order anytime the computer is turned off, or if there is a strange problem.

1. Turn everything off.
    a. The main power switch on the back of the CyAn
    b. The main power switch on the right side of the SMS unit (sheath/waste tank system)
2. Shutdown the CyAn computer and turn power switch off.
3. Power up everything in this order (**order is critical**).
    a. SMS power switch (right side)
    b. CyAn main power switch (back of machine)
    c. CyAn computer

HyperCyt- if the HyperCyt gets disconnected form the CyAn, the following steps need to be reset:

1. Open HyperCyt Controller software
2. Click on tools tab
3. select HyperCyt Options
4. Under Flow Cytometer Integration, need to check the box that says "enable flow cytometer integration". It should be on Cytometer Cyan, if not select Cyan from the dropdown menu.
5. save

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