**Vi-CELL Quick Guide**

1. Turn on Computer.
2. Turn on Vi-CELL (back of instrument in the center).
3. Log in as Administrator. No password.
4. Open Vi-Cell XR Software from Desktop.
5. Click on “Cell Types” on Left side menu.
6. Review the Cell types in the blue menu and note the cell type that has the closest credentials to your cells.
7. Click “Auto Sampler Queue” in Left side menu.
8. Choose “Log in Sample.”
9. Enter position number 1 from the pull down menu.
10. Enter Name in “Sample ID” field using this format: Date\_Name\_Position Number
    * (ex. 081712\_Mouse248#1\_1).
11. Enter Cell Type (if unknown, select Default).
12. Check the box for “Export to Excel File” at the bottom.
13. Click “OK”, or if you have another sample, click “Next Sample” and repeat.
14. Place samples on carousel in order you entered, beginning with number 1.
    * Volume: 0.5 mL min. 2.0 mL max.
15. Click “Start Queue” when finished entering samples.
16. Go to “Camera Image” to see real-time images (50 per sample).
17. Once complete, transfer your file(s) via flash drive from: Desktop>Excel Data Files.
18. Shut down Computer.
19. Turn off Vi-CELL