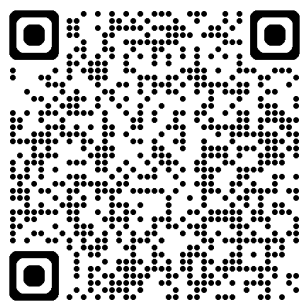
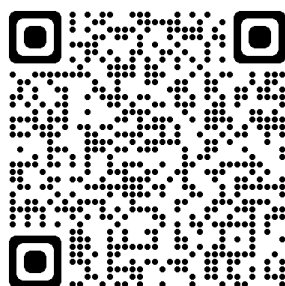


MELODY USER GUIDE



ILABS KIOSK



MELODY TANK CONNECTIONS



If issues aren't resolved,
report to Staff

Instrument Issue Reporting



QUICK START

Start Up (First User)

Start Kiosk session

Empty/Refill Waste and
Sheath Tanks

Turn on Jun-Air

Logon to computer then
software

Run Startup, CST check, and
Accudrop Wizards

Experiment Setup

Create New Experiment
(Template or New)

Go to "2 View Data" Tab.
Check Controls and adjust
settings accordingly

Compensation: Record
compensation if necessary

¹Evts/sec < 5K for best sorting purity and efficiency.
²Run 3mLs of Hydrogen Peroxide (1% H₂O₂) at Flow Rate 100
followed by DI water, FACSClean, then water if running *Live BSL-
1 Bacteria*

Set Up Sort Parameters

Navigate to "3 Set Up Sort"

Hook appropriate tube holder
to instrument or insert Splash
shield for plate sorting

Sorting

Navigate to "4 Sort"

Adjust Speed appropriate to
cell concentration¹.

Adjust stopping gate and
Record samples if needed
during sorting

**Pay attention to sample and
collection tubes**

Cleaning²

Run 3mLs of FACSClean for 5
mins on Flow Rate 100

Run 3 mLs DI water for 5 mins
on Flow Rate 100.

**Perform Daily Shutdown if last
user of the Day.**

Exit software then log off
computer. End Kiosk session.

Turn off Jun-Air