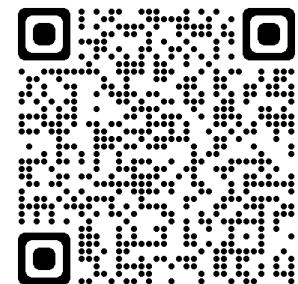
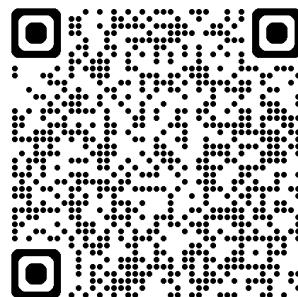
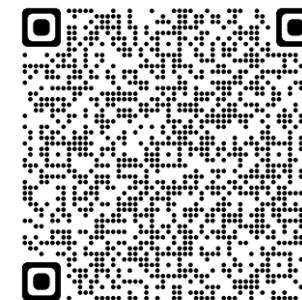


MELODY USER GUIDE

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

Set Up Sort Parameters

Navigate to "3 Set Up Sort"

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

Sorting

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 FACS Clean 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

¹Evts/sec < 5K for best sorting purity and efficiency.

²Run 3mLs of Hydrogen Peroxide (1% H₂O₂) at Flow Rate 100 followed by DI water, FACS Clean, then water if running Live BSL-1 Bacteria