

# QUICK START PROCEDURE

## RoboSep™-S

Please refer to your RoboSep™-S Technical Manual (Document #29792) for detailed operating instructions.

### ① Start Up RoboSep™-S

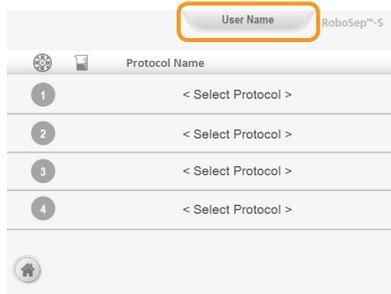
Start up RoboSep™-S using the power switch on the front of the instrument. The green LED will light up and the RoboSep™-S logo will appear on the touchscreen during start-up.

**Note:** The main power switch located on the back of the instrument must first be in the ON position.



### ② Select Desired User Profile

- A. Select the user profile tab at the top of the screen to select a user profile.

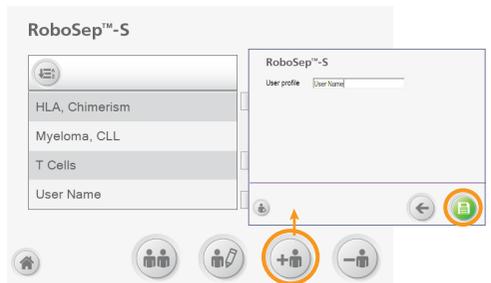


- B. Select an existing user profile.

#### OR

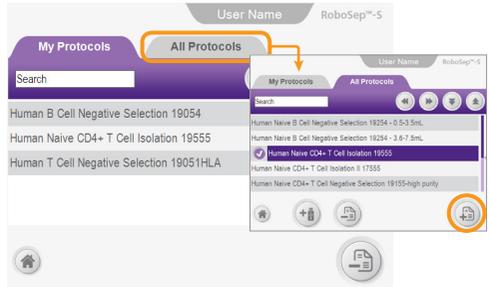
Create a new user profile.

Press  [Add user profile], enter a unique username and select  [Save].

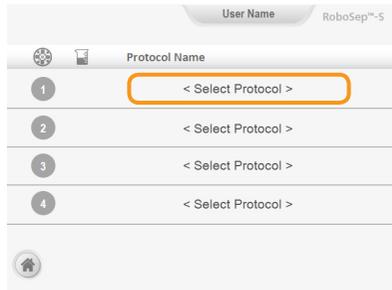


### 3 Select Desired Protocol(s)

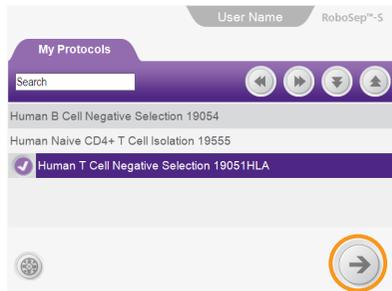
**Note:** Ensure that all protocols needed for the run are listed under the **My Protocols** tab before assigning the first protocol. To add protocols, go to the Home screen [Home screen], and select [Protocols]. Go to the **All protocols** tab and select the desired protocol(s) and press [Add protocol].



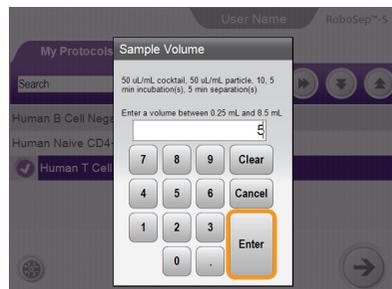
A. Select <Select Protocol> to assign a separation protocol to each carousel quadrant as necessary.



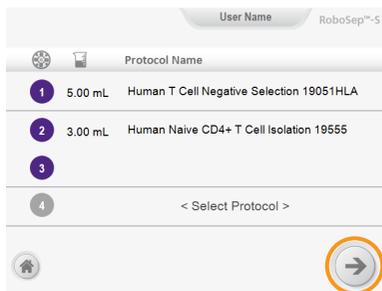
B. Select the desired protocol under the **My Protocols** tab and press [Next].



C. Type the sample volume and press **Enter**.



- D. Repeat steps 3A - C to assign protocols to the remaining quadrants as needed, and then press  [Next].

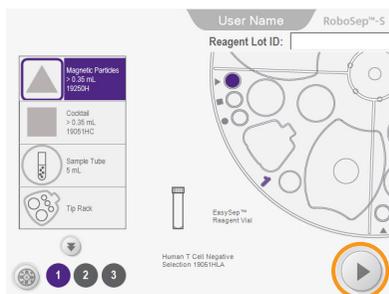


## 4 Load Carousel

Follow the onscreen guide to load reagents, samples, tubes and tip racks correctly. Press  [Load next quadrant] to proceed to the next quadrant.

### Notes:

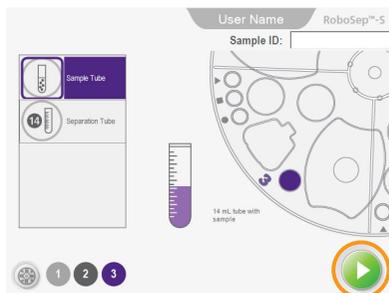
- Remove tip rack lids, and caps from all vials, bottles and tubes.
- Verify correct placement of magnet shields.



## 5 Start Cell Separation

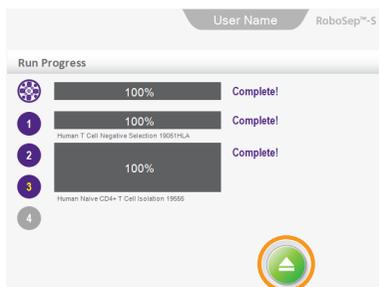
Once the carousel is fully loaded, press  [Run] to begin separation.

**Note:** Automatic autoscanning of vial barcodes is the default setting. To manually scan the barcodes, change the default setting in the  [Preferences] section and press  [Barcode scanner] on the Carousel Loading screen.

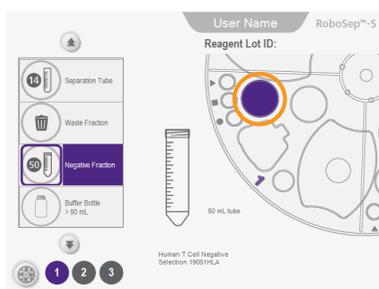


## 6 Unload Carousel

Upon run completion, press  [Unload] to collect your isolated cells.



**Note:** The location of your isolated cells will be indicated on the Carousel Unloading screen.



## 7 Shut Down RoboSep™-S

Select  [Power] on the Home screen and wait until the touchscreen shuts off. Turn off the power switch on the front of the instrument.



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