




Dieese MINI-CUBE Quick Reference Guide

Analysis Screen

Refer to the User Manual for complete details on the operation of the system. The Home screen has 3 options:

-  Start
-  Archive
-  Settings

From the Home screen, click on Start. The MINI-CUBE is ready to run a sample once initialization is complete. The MINI-CUBE goes into standby mode after a minute of inactivity and the display turns black.

Load Transponder

1. From the Home screen, click on Settings.
2. Click the arrow on the lower right side of the screen to move to page 2 and select Refill.
3. Prompt will read "Insert CHECK DEVICE and press CHECK key".
4. Gently lay the instrument down with the display screen facing up and insert the transponder tube with the cap to the left.
5. Place the instrument upright, press "Check" and follow the instructions on the screen. Press "Yes" at the next prompt to add more tests.
6. Prompt will confirm the number of tests added. Press "OK".
7. The number of remaining tests will update in the upper left corner of the screen.

Register New Lot of QC

Note: Only one lot of QC can be registered in the system at a time. QC results from previous lots will be stored in the QC Archive file.

1. From the Home screen, click on Settings.
2. Click the arrow on the lower right side of the screen to move to page 2 and select QC.
3. Scan the control barcode on the Assay Sheet for the Normal level and verify the lot, expiration date and min / max range.
4. Scan the control barcode on the Assay Sheet for the Abnormal level and verify the lot, expiration date and min/ max range.
5. Click the return arrow on lower left corner of the screen.
6. Prompt will read "The QC Settings are modified. Confirm new settings?"
7. Press "Yes" to save and exit.

Run QC Sample

Note: Register controls before running a QC sample.

1. From the Home screen, click on Start.
2. Scan the Normal control barcode from Assay Sheet and insert the tube in any free position with the label-free gap aligned toward the dot on the right side of each position.
3. The instrument will begin QC analysis and display an image of a tube with a white cap and test time remaining.
4. Repeat step 2 for the Abnormal control. The system will display an image of a tube with a black cap.
5. In 20 minutes, the ESR result will display above the tube image, save in the QC archive file and automatically print, if auto-print is enabled.

Run Patient Sample

1. From the Home screen, click on Start.
2. Scan a patient barcode or manually enter the sample ID by touching an open tube position on the screen. To enter the ID manually, tap the sample ID field to open a QWERTY keyboard with letters, numbers and symbols. Press Enter to accept the ID.
3. Immediately insert the tube in any free position with the label-free gap aligned toward the dot on the right side of each position.
4. The instrument will begin sample analysis and display the image of a tube with a purple cap and test time remaining.
5. At the conclusion of the test, the sample result will display above the tube image, save in the Results archive file, automatically print if auto-print is enabled and transmit to the LIS, if applicable.

Archive Menu Functions

1. From Home, press the Archive icon.
2. Select Patients to add/view/edit patient demographic information.
3. Select Results to view/search all patient test results.
4. Select QC to view/search all QC test results.

Scan for MINI-CUBE User Manual



Or go to:

streck.com/products/sed-rate/diesse-mini-cube/

and navigate to the Resources section of the page for the manual.