Abbott ID NOW

Tutorial

Intended Use:

The ID NOW utilizes isothermal nucleic acid amplification technology. The two tests that are performed on this instrument are the SARS-CoV-2 and Strep A.

Specimens and Reagents:

- Reagent kits for both the SARS CoV-2 and Strep A tests are stored at room temperature.

- Swabs for the individual tests are found in the kits. These are the only swabs to be used for this testing.

- SARS CoV-2 specimen is a nasal swab. Good for one hour after collection in plastic conical tube.

- Strep A specimen is a throat swab. Good for 72 hours after collection in a plastic conical tube.

- Follow appropriate guidelines for collection of these specimens.

Materials Required to Run a Test

LID

TEST BASE HOLDER

SAMPLE RECEIVER HOLDER

DISPLAY

ID NOW

TEST BASE

SAMPLE RECEIVER

TRANSFER CARTRIDGE

PATIENT SWAB

Top front view of ID NOW

At right materials needed

to run a test.

On / Off button on right

side of instrument.

Power connection, data
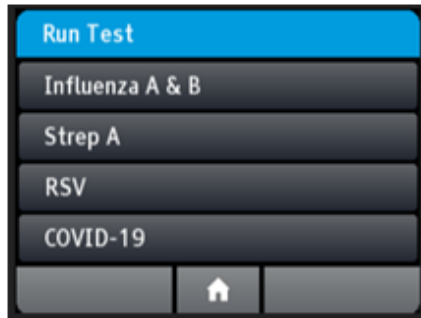
port, printer and

scanner connections on back

Test Procedure:

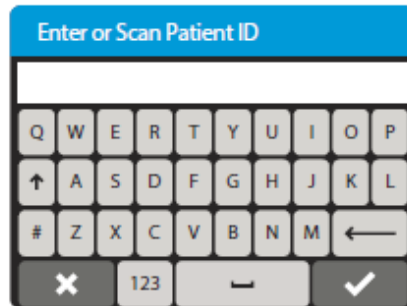Begin at left Below: scan or manually enter User ID
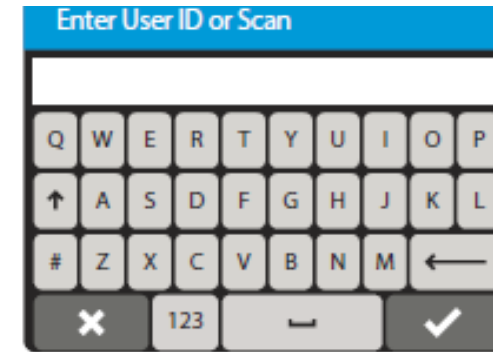Select Run Test
Choose Test to be run
Enter or scan Patient ID

Run Test
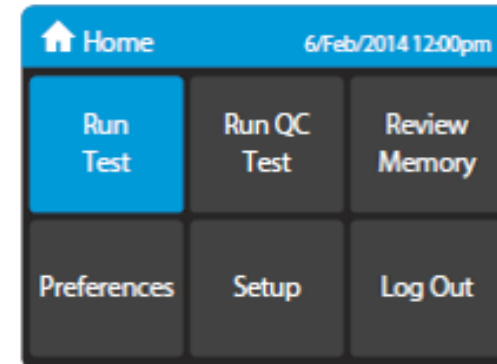- Influenza A & B
- Strep A
- RSV
- COVID-19

Enter User ID or Scan

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M ←
✖ 123 ␣ ✔

Enter or Scan Patient ID

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M ←
✖ 123 ␣ ✔

🏠 Home   6/Feb/2014 12:00pm

| Run Test | Run QC Test | Review Memory |
| Preferences | Setup | Log Out |

Test Procedure Continued:

Follow directions as listed on screens
Open Lid > Insert orange test base > Confirm Test > insert blue sample receiver

SARS CoV-2 sample receiver warms follow screen
Strep A sample receiver use immediately

Remove seal on sample receiver > insert swab > mix for 10-20 seconds

Press white transfer cartridge into blue sample receiver – orange indicator on transfer cartridge rises.

Move transfer cartridge to orange base > push down until orange indicator descends

Close lid

Test results:

Test result screen will show test results and that the Procedural Control is valid

If Invalid result is displayed repeat using the same sample receiver
Do not reintroduce swab (only good for one use)

After valid test result connect the transfer cartridge and base to the sample receiver and discard

Save patient printed result on patient log

<u>External Quality Control:</u>

Quality Control must be run for each new shipment, lot number or untrained operator

Positive Control is found in each kit (this must be run first)
Negative Control is a blank swab

- On Home screen select Run QC Test

- Follow screens as indicated

- QC must be acceptable before patient results can be released

- Save printed QC results, complete QC log

- Maintenance: Clean instrument with 70% ethanol at the beginning and end of each shift and after each Positive result