

POCT Link Trainer Guide – Covid / Flu

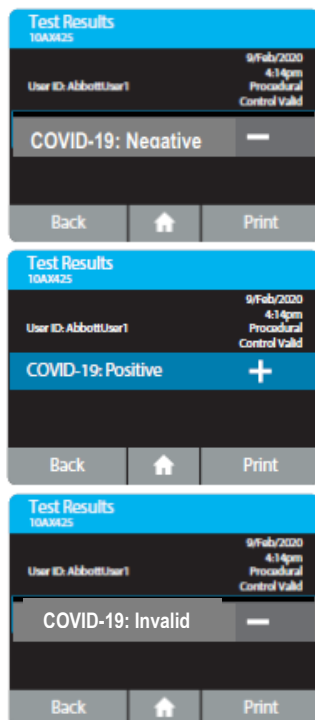
This document summarises the key points which should be covered by link trainers during training of **POCT covid / flu testing** using the **Abbott ID NOW analyser**

<u>Purpose</u>	The ID NOW analyser is used to detect Covid-19 and Influenza A&B in nasal swabs
<u>Sample requirements</u> 	- Dry nasal swab - Samples should always be carried in transport tubes and be labelled with patient details - Swabs should be tested within 1 hour - Swabs should only be used once
<u>Quality Control</u>	- QC is run monthly by POCT - Analysers are cleaned weekly with 10% bleach solution by POCT - Environmental testing is carried out weekly by POCT
<u>Patient / sample preparation</u> 	- Gain positive patient identification and (when possible) consent - Wear PPE - Tilt back patients head and swab the back of the nose by rotating the swab 6 times (or for 10 seconds) - Sheathe the swab immediately and label with patient details
<u>Analysis</u> 	- Covid / flu testing should be requested via CPD - Wear a fresh pair of gloves to touch the analyser - Log onto analyser using Operator ID and passcode <u>Covid / Flu testing</u> 'Run test' > choose covid or flu - Patient ID = NHS number > fill in patient details if missing Carefully open lid - Open packet 1 > Gently insert orange test base - Confirm the test base is correct (covid or flu) - Open packet 2 > Gently insert the blue sample receiver Do not leave the analyser while receiver is warming (3mins)



- Holding the **blue sample receiver** in place > remove the foil seal
- Carefully but thoroughly mix the patient swab in the buffer liquid in the receiver for 10 seconds (minimum)
- **Any splashes of positive samples must be reported to POCT**
- Press 'OK' to proceed
- Push the white transfer cartridge into the **blue sample receiver** until it clicks – **the orange indicator will pop up**
- Lift the white transfer cartridge out and push it **firmly** into the **orange test base** – **the orange indicator should be back at the bottom where it started**
- Close lid to begin testing
- **Sequential testing**
 - To test for Flu A&B on the **same patient**
 - Actions > COMBO: COVID-19 + Flu A&B
 - Open the lid carefully
 - **DO NOT DISCARD BLUE SAMPLE RECEIVER**
 - Open the Flu A&B kit and take the seal off the **blue sample receiver**
 - Lift out the connected **orange** and white Covid kit > clip into to the unused **blue sample receiver** from the Flu kit
 - Wrap the whole kit in your gloves > dispose in clinical waste
 - **Put on a fresh pair of gloves**
 - Close lid carefully
 - When prompted, confirm the patient details and open the lid
 - Gently insert **orange test base** and confirm the test is correct
 - Push the white transfer cartridge into the **blue sample receiver** until it clicks – **the orange indicator will pop up**
 - Lift the white transfer cartridge out and push it **firmly** into the **orange test base** – **the orange indicator should be back at the bottom where it started**
 - Close lid to begin testing

Results



ID Now displayed result

Result Interpretation

Negative

Influenza A &/or B/*Covid-19 was **not detected**

Positive

Influenza A &/or B/*Covid-19 was **detected**

Invalid

Repeat testing with new kit and fresh swab **x2 invalid results = send VTM swab to lab**

- Results will print automatically
- **Results must be recorded in the patient notes**
- **Consecutive positive results could indicate contamination**
 - If contamination is suspected > do not use the analyser > put notice over analyser to warn others not to use it
 - Report it to POCT

After testing



- **Put on a fresh pair of gloves**
- Lift out the connected **orange** and white kit pieces > clip into to the **blue sample receiver** > wrap in your gloves > clinical waste
- **Use 70% alcohol wipes to thoroughly clean** the analyser (inside and outside) bench, barcode scanner and printer

EQA samples



- External Quality Assurance is mandatory for all POCT equipment
- Due to the stability of the samples in this scheme, EQA samples are run by POCT

Stock

- Kits and sticker rolls are topped up weekly by POCT

Analyser issues



- Contact POCT:
 - York (772)5890
 - Scarborough (771)2659
 - Bridlington (771)3321

*** DO NOT SHARE YOUR OPERATOR ID WITH ANYONE ***

*** IT IS A DISCIPLINARY OFFENCE ***

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