

cobas® Respiratory flex

Syndromic PCR testing designed with the flexibility to test just what you need

Soon you will be able to get the medically relevant results you need from your existing Roche **cobas®** x800 system. **cobas®** Respiratory flex is designed to customise your assay based on your testing scenario variables and allow you to select full panel testing or subgroups which will include a digital reflex option.



Flexible syndromic testing design goals

Optimise for test setting

Emergency department, physician office, hospital lab, independent lab

Address seasonality

Design a winter or summer panel

Adjust for your local dynamics

Test what is relevant in your region

Address patient segments

Infant, elderly, immunocompromised, otherwise healthy adult

The potential of a tailored approach

Physician decides on a customised test



6-month-old child presents with a cough and shortness of breath. Physician orders additional results.

Or

Full 12-plex panel

AdV, hMPV, EV/RV, Para 1-4, CoV

mPOC test at ED **concluded no** Flu A, Flu B, SARS-CoV-2, or RSV.



Typically healthy adult presents with respiratory infection symptoms at a rural clinic.

Or

Flu A, Flu B, SARS-CoV-2

Flu A, Flu B, SARS-CoV-2, Para 1-4

Local guideline **requires** parainfluenza testing.



Elderly patient is in hospital for a scheduled hip replacement. The day before the surgery, she experiences symptoms of a respiratory infection.

Or

Flu A, Flu B, RSV, SARS-CoV-2

4-plex to full panel, digital reflex

RV/EV, hMPV

Follow-up

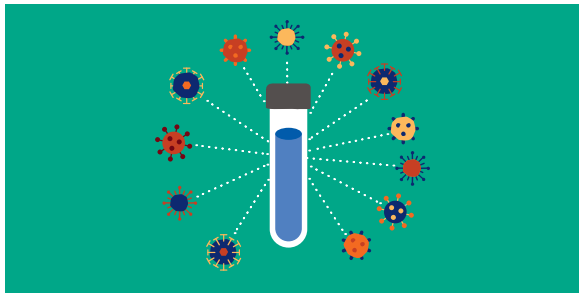
The patient is isolated due to RV/EV and hMPV co-infection. Follow-up testing to approve patient for surgery.

Proposed intended use

Qualitative detection and differentiation of Influenza A & B, RSV, Adenovirus (AdV), human Metapneumovirus (hMPV), Enterovirus/Rhinovirus (EV/RV) Parainfluenza 1, 2, 3 & 4, Coronavirus (229E, OC43, NL63, HKU1), SARS-CoV-2 in nasopharyngeal swab specimens from patients with signs and symptoms of respiratory infection in conjunction with clinical and epidemiological risk factors.

What will be included:

- Assay kit with 192 tests
- Positive control kit (all 12 parameters included in one control)
- EXISTING Buffer Negative Control kit



cobas® Respiratory flex can be used to **identify up to 12 viral results.**

- | | | |
|---------|--------------|------------|
| • Flu A | • SARS-CoV-2 | • EV/RV |
| • Flu B | • AdV | • Para 1-4 |
| • RSV | • hMPV | • CoV |



Scan QR code for Video <2 Minutes

Learn how this assay innovation is designed to strategically streamline workflow.

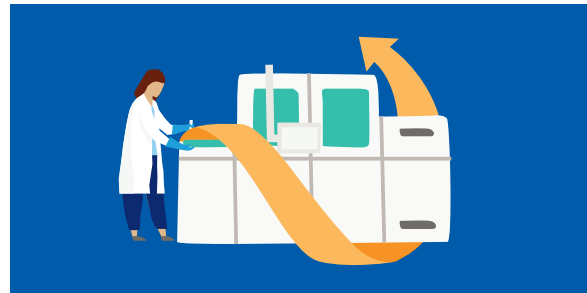
cobas® Respiratory flex for use on **cobas® 5800/6800/8800** systems is currently in development and is not commercially available.

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Your Roche instruments are ready right now.

You will just add **cobas® Respiratory flex** when it is available.

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