



Fast Diagnosis When it Matters Most

■ Xpert® Xpress Flu/RSV





## Xpert® Xpress Flu/RSV



### The Need

- In patients of all ages, influenza and RSV often present with similar clinical symptoms, making it difficult to differentiate between the two infections<sup>1</sup>
- Sensitivities of Rapid EIA Flu tests range from 50–70%<sup>2</sup>
- Sensitivities of Rapid Antigen RSV tests average 29% in adults<sup>3</sup>
- Both Rapid EIA and Antigen manufacturers suggest confirming negative results with RT-PCR or culture<sup>2</sup>
- Rapid RSV tests may have age limitations<sup>4</sup>



### The Solution

- Accurate and reliable detection of Flu A, Flu B and RSV in as soon as 20 minutes\*
- Enables healthcare providers to quickly deliver targeted therapies
- Streamlines laboratory operations
- Improves patient satisfaction



### The Impact

Single-test confidence will accelerate your laboratory's workflow with on-demand, random-access flexibility. Combine performance with the capability to run other Xpert® tests on Cepheid's GeneXpert® system to achieve proven productivity increases in overall laboratory service.<sup>5,6</sup>

#### Be Proactive

- Achieve fast results and improve patient management
- Early assay termination option: deliver positive results for Flu or RSV only reporting in as soon as 20 minutes\* and negative results in 30 minutes
- Quickly deliver targeted therapies and increase peace of mind for patients

**Coverage, plus  
Accuracy, plus  
Peace of mind**

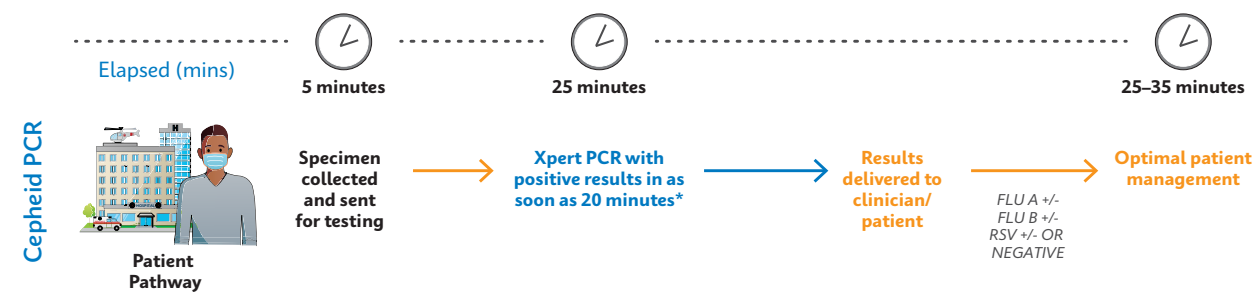
That's the **PCR<sub>plus</sub>** advantage.  
From Cepheid.



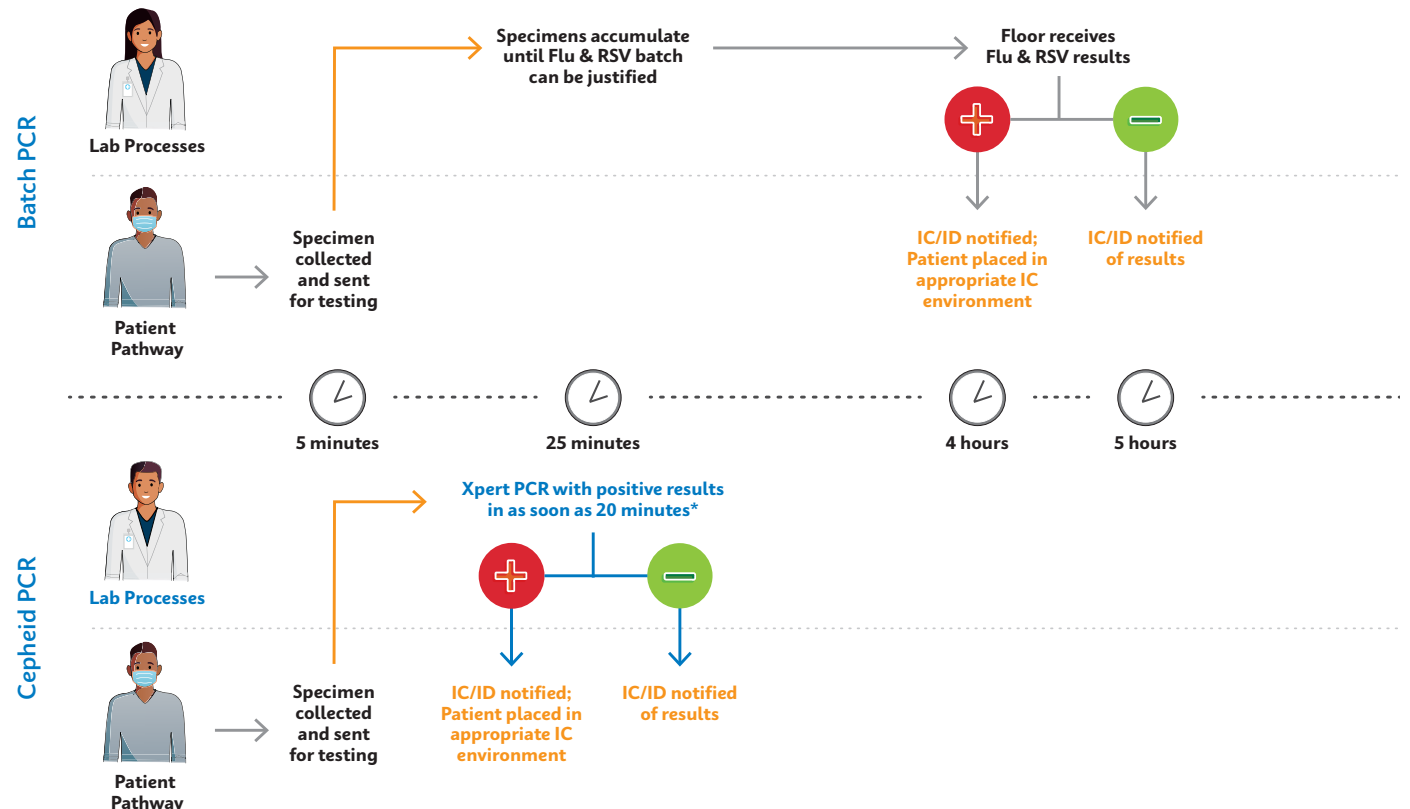
## Impact on Outpatient Pathway

### Improving Patient Satisfaction

Xpert® **Xpress** Flu/RSV provides medically actionable and timely information to clinicians to support improved patient management and antibiotic and antiviral stewardship.



## Impact on Patient Admission & Management at Emergency Department



IC – Infection Control  
ID – Infectious Disease

## Workflow: 3 Easy Steps

1

Obtain specimen stored in appropriate transport medium or saline



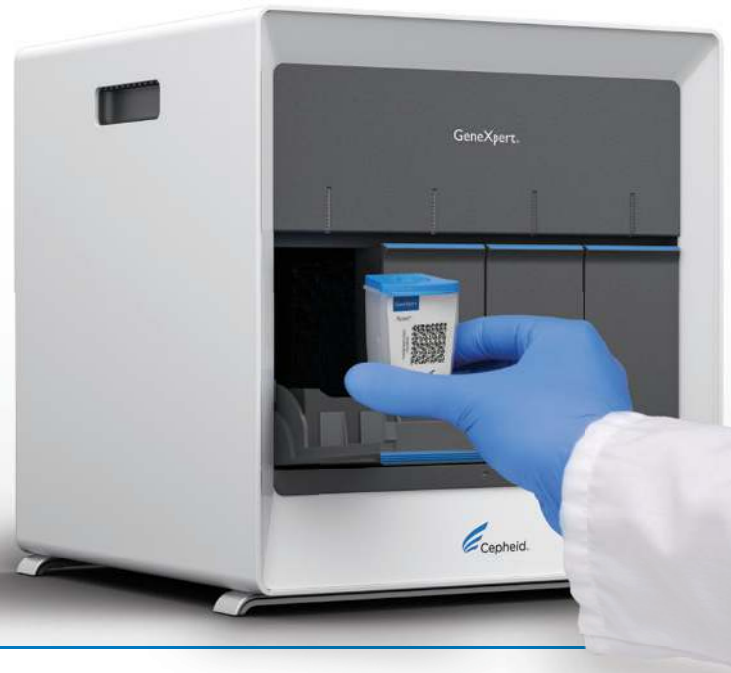
2

Transfer sample to cartridge



3

Insert cartridge and start test



### CATALOG INFORMATION

Xpert® <b>Xpress</b> Flu/RSV	10 tests	XPRSFLU/RSV-CE-10
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### SPECIMEN KITS REQUIRED FOR PRIMARY SAMPLE COLLECTION AND TREATMENT

### CATALOG INFORMATION

Nasopharyngeal swab and Transport medium	50 test kits	305C
Regular flocked swab w/UTM	50 test kits	346C

\* For positive Flu only or RSV only. Reporting negatives and combined reporting in 30 minutes.

#### References:

- 1 Falsey AR, Walsh EE. Respiratory Syncytial Virus Infection in Adults. Clin Microbiol Rev. 2000 Jul; 13.
- 2 CDC. Guidance for Clinicians on the Use of Rapid Influenza Diagnostic Tests. Accessed Sep 2016. [http://www.cdc.gov/flu/professionals/diagnosis/clinician\\_guidance\\_ridt.htm](http://www.cdc.gov/flu/professionals/diagnosis/clinician_guidance_ridt.htm)
- 3 Chartrand C, et al. Diagnostic Accuracy of Rapid Antigen Detection Tests for Respiratory Syncytial Virus Infection: Systematic Review and Meta-analysis. J Clin Microbiol. 2015 Dec;53(12):3738-49.
- 4 BD Veritor™ System – For Rapid Detection of Flu A+B. Package Insert. DB. Dublin, Ireland. 2014.
- 5 Parada JP. Increase Revenue and Improve Patient Safety. Cepheid Impact. 2012 Jun;2:8-11.
- 6 El Helali N. Less Uncertainty - Better Safety - More Healthy Newborns. Cepheid Impact. 2012 Jul;3:4-7.

CE-IVD. *In Vitro* Diagnostic Medical Device. Not available in all countries.

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