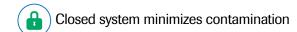


cobas[®] **Liat**[®] **PCR System** Technical Specifications

The **cobas**[®] Liat[®] PCR System is a compact, rapid molecular testing system for the detection of Influenza A/B, Influenza A/B & RSV, and Strep A at the point of care.

Benefits include:



No reagent mixing or incubation time

Walkaway workflow

No interpretation of results needed

No confirmation culture required

Intuitive touchscreen

Step-by-step guided instructions

Small footprint and no extra equipment needed

No annual maintenance





Actual size cobas® Liat® Analyzer and assay tube shown

Fast and accurate results in three steps:

Sample



Collect sample and add to assay tube.

Scan



Scan assay tube and sample.

Start

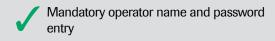


Insert assay tube to start the test.

Internal controls:

- Volume sensing to ensure appropriate sample amount
- Internal control is processed through every step
- Automated reagent lot recognition and control
- Automated configuration and ambient temperature check

Operator controls:







cobas[®] Liat[®] Analyzer Product Specifications:

Product Supply:			
Input	100-240V AC/50-60Hz		
Output	15V DC/8.6A		
Dimensions and weight:			
Height	7.5" (19 cm)		
Width	4.5" (11.5 cm)		
Length	9.5" (24.1 cm)		
Weight	8.3 lbs (3.76 kg)		
Environmental requirements (operating conditions)			
Temperature	59°F to 89.6°F (15°C to 32°C)		
Relative humidity	15% to 80% (non-condensing)		
Maximum altitude	6,500 ft (2,000m) above sea level		
Data and management			
20,000 test results with date and time can be stored			

20,000 test results with date and time can be stored

Connectivity with **cobas**® IT1000, EDI HL7, DML, and RALS, protocols

Barcode types supported

Code 128, 128-A, and 128-B

Code 39

93, Codabar; GS1 Databar-14

Ordering Information			
Material Number	Description	Tests per unit	Package dimensions
07341920190	cobas® Liat® Analyzer	N/A	7.5"H x 4.5"W x 9.5"L
07341890190	cobas® Influenza A/B assay	20	10.75"L x 5.875"W x 6.25"H
07341911190	cobas® Strep A assay	20	10.75"L x 5.875"W x 6.25"H
08160104190	cobas® Influenza A/B & RSV	20	10.75"L x 5.875"W x 6.25"H
07402660190	cobas® Influenza A/B Control Kit	(3) positive (3) negative	5"L x 0.5"W x 8"H
07402678190	cobas® Strep Control Kit	(3) positive (3) negative	5"L x 0.5"W x 8"H
07402686190	cobas® Influenza A/B & RSV Control Kit	(3) positive (3) negative	5"L x 0.5"W x 8"H

Visit go.roche.com/LiatInfo to download educational materials, watch videos, and get more information!

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