WORKFLOW

1.- TYPE OF SAMPLES

NASOPHARYNGEAL WASH

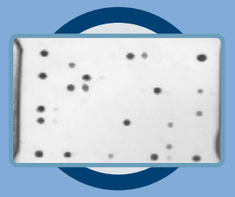
2.- EXTRACTION AND PURIFICATION

3.- AMPLIFICATION

4.- VISUALIZATION

SPECIFIC HYBRIDATION

DEVELOPMENT



AUTOMATIC DETECTION AND INTERPRETATION OF RESULTS

www.genomica.es

Clinical Arrays® PneumoVir

Detection of respiratory viruses

Distributed by:

GEN•MICA

Alcarria, 7 - Pol. Ind. Coslada
28820 COSLADA (Madrid, Spain)
Phone +34 91 674 89 90
Fax +34 91 674 89 91

V 1.0

CE - IVD

GEN•MICA

Zeltia

VIRAL RESPIRATORY INFECTION

Viral respiratory infections are the major cause of illness and mortality among infants, youngsters and elderly people. Therefore, acute diagnosis of such infections is critical for patient management.

However, the major difficulty in controlling many respiratory viral infections is the broad diversity of viruses and their subtypes which makes more difficult a complete and accurate viral diagnosis.

Rapid diagnostic testing will therefore provide essential information for administration of antiviral drugs among the seriously ill. In addition, it will also contribute to a better antibiotic management which is always one of the major concerns in such situations.

VIRAL RESPIRATORY DISEASES

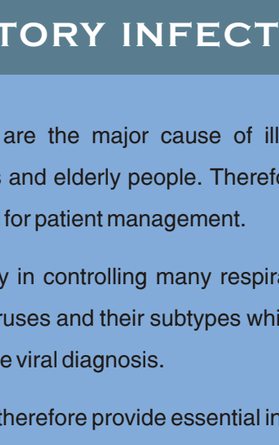
CONDUCTING PASSAGES

UPPER RESPIRATORY TRACT

A
- Nasal cavity
- Pharynx
- Larynx

LOWER RESPIRATORY TRACT

B
- Trachea
- Primary bronchi
- Lungs



A
- Rhinosinusitis
- Sinusitis
- Pharyngitis
- Laryngitis
- Bronchitis

B
- Acute respiratory distress syndrome (ARDS)
- Infant respiratory distress syndrome (IRDS)
- Asthma
- Emphisema
- Pneumonia

CLINICAL ARRAYS® PNEUMOVIR

GENOMICA introduces a totally innovative low density array system for detection of several respiratory viruses and their subtypes in only one test, for *in vitro* diagnosis.

CLINICAL ARRAYS ® PNEUMOVIR

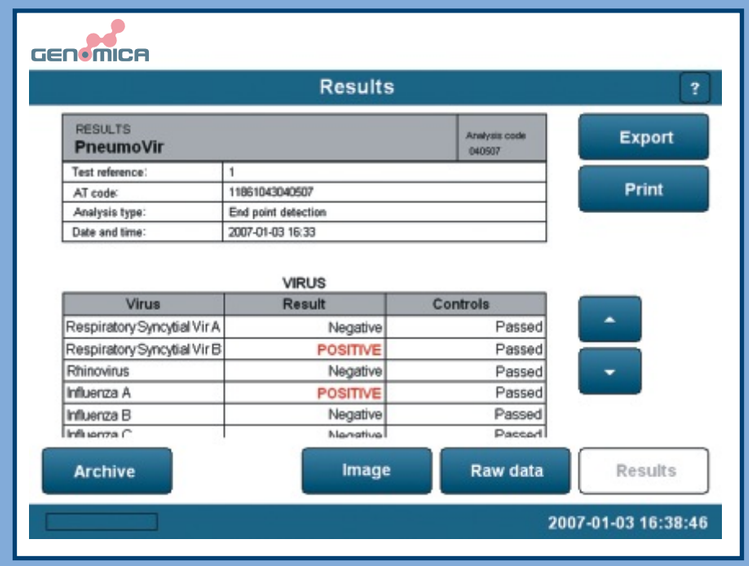
MULTIPLE DETECTION OF RESPIRATORY VIRUS

- Easy-to-use. The array is placed at the bottom of the tube.
- Detection of 17 viral types and subtypes.
- High sensibility and specificity.
- RNA internal control to detect false negatives and sample degradation.
- Automatic reading and interpretation of the results.
- Results identification and storage on the reader.
- CE Mark.

THESE RESPIRATORY VIRUSES ARE DETECTED IN ONE TEST

- Influenza A
- Influenza B
- Influenza C
- Parainfluenza 1
- Parainfluenza 2
- Parainfluenza 3
- Parainfluenza 4a
- Parainfluenza 4b
- RSV A
- RSV B
- Rhinovirus
- Adenovirus
- Echovirus
- Bocavirus
- Coronavirus
- Metapneumovirus A
- Metapneumovirus B

AUTOMATIC DETECTION AND INTERPRETATION OF RESULTS



ORDERING REFERENCES

Includes all the necessary reagents for DNA extraction, purification, amplification and visualization.

CLINICAL ARRAYS ® PneumoVir
Extraction

Product	Presentation	Reference
CLINICAL ARRAYS ® PneumoVir Extraction	24 test	AT-0507-24
	48 test	AT-0507-48

CLINICAL ARRAYS ® PneumoVir
Amplification

Product	Presentation	Reference
CLINICAL ARRAYS ® PneumoVir Amplification	24 test	AT-0607-24 - MT/01*
	48 test	AT-0607-48 - MT/01*

CLINICAL ARRAYS ® PneumoVir
Visualization

Product	Presentation	Reference
CLINICAL ARRAYS ® PneumoVir Visualization	24 test	AT-0707-24
	48 test	AT-0707-48

*Amplification tube size, MT: 0,2ml and 01: 0,5ml (ready to use).