


BIOSYNEX AMPLIFLASH®

MOLECULAR BIOLOGY

Isothermal amplification



The simplicity of a Rapid Diagnostic Test combined with the power of Molecular Biology.



- *From sample to result in 30 minutes.*
 - Sample preparation: less than 10 minutes.
 - Amplification: 5 to 20 minutes.
- *An easy-to-use and intuitive all-in-one system.*
- *Designed to meet your needs.*
 - Complete kit for 25 tests.
 - Up to 5 machines controlled in series by a computer.

BIOSYNEX AMPLIFLASH® SARS-COV-2

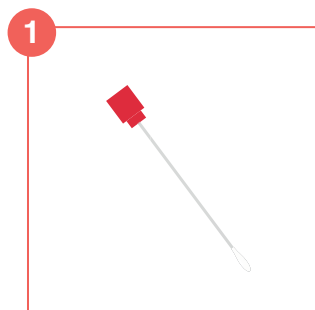


COVID-19 is an acute respiratory infection caused by SARS-CoV-2, belonging to the same family as the virus responsible for SARS (*Severe Acute Respiratory Syndrome*).

The main symptoms of COVID-19 are fever, fatigue and dry cough. Severe cases lead to pneumonia, respiratory distress, and even death.

In order to facilitate the management of patient flows and to rapidly identify infected people and in particular those at risk of complications, it is essential to be able to quickly detect the presence of SARS-CoV-2.

3 STEP PROCEDURE



Sample Collection with Nasopharyngeal samples.



Fast sample lysis. Heat the sample for 7 minutes.



Amplification 5 to 20 min of amplification.

**Simplified procedure. See the instruction for use for the procedure.*

REFERENCES

BIOSYNEX AMPLIFLASH® SARS-COV-2
Réf. 3150069

Kit content:

- 25 PCR tube strips prefilled with lyophilised master mix
- Transparent caps for sealing
- 25 sterile swabs
- 25 tubes of Sample collection
- 25 tubes of Lysis buffer
- 25 tubes of rehydration buffer

Storage: 2-8°C.

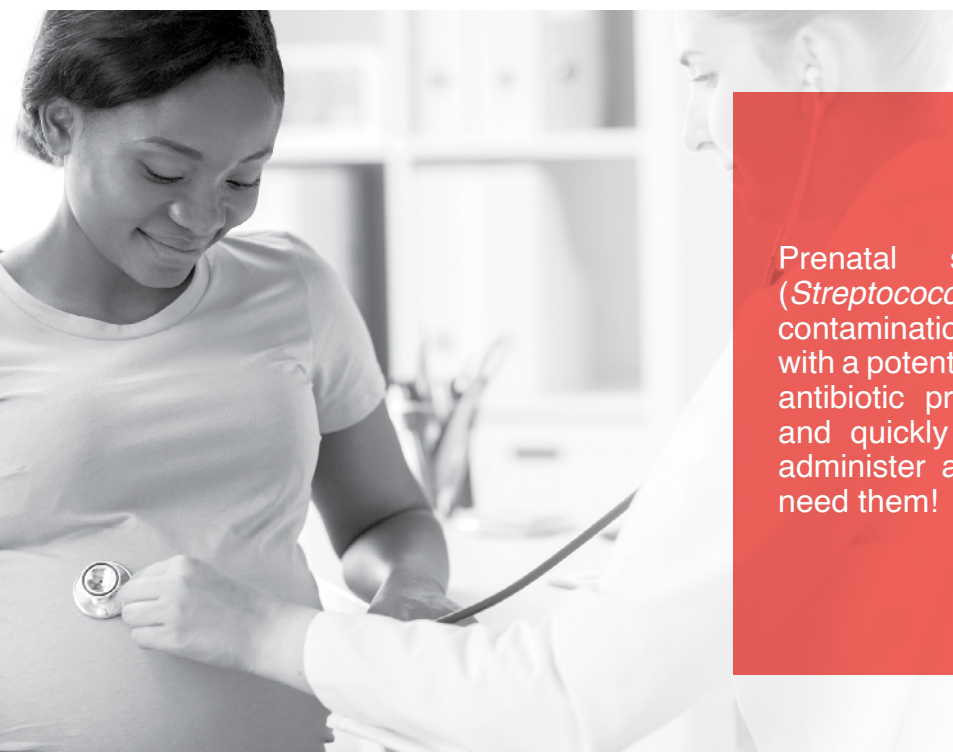
BIOSYNEX AMPLIFLASH® READER
Réf. 5150001

1 Instrument

- Throughput: up to 2 patients per run
- Microtube format 0.2 mL

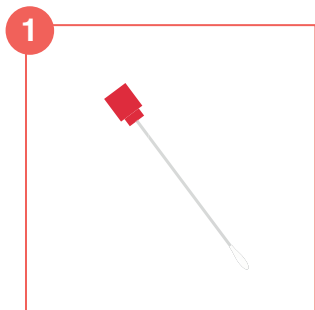
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BIOSYNEX AMPLIFLASH® GBS



Prenatal screening by culture of GBS (*Streptococcus agalactiae*) has reduced perinatal contamination. However, its performance associated with a potential change in carriage makes intrapartum antibiotic prophylaxis sometimes risky. Accurately and quickly screen parturients on admission and administer antibiotics wisely to patients who really need them!

3 STEP PROCEDURE



Vaginal +/- rectal sampling in service on admission of the patient.



Rapid thermal lysis of the sample. For 5 minutes.



Isothermal amplification of the sample 25 minutes.

**Simplified procedure. See the instruction for use for the procedure.*

REFERENCES

BIOSYNEX AMPLIFLASH® GBS • Réf. 3150072

Kit content:

- 25 PCR tube strips prefilled with lyophilised master mix
- 25 empty tubes for the thermal lysis
- 25 tubes of rehydration buffer
- Transparent caps for microplate sealing

Storage: 2-8°C.

BIOSYNEX IntimaSwab • Réf. 3150073

Kit content:

- 50 sterile swabs
- 50 sample collection tubes
- Instructions for use

Storage: 2-30°C.

BIOSYNEX

AMPLIQUICK®

PCR range for your specialized and routine tests

An open solution that adapts to your practice whatever your level of automation:

- Ready-to-use solution: Pre-filled divisible plates to save technician time.
- Lite Solution: Low throughput for an emergency response.
- Bulk solution: Master mix in tubes for automation on robotic pipetting platforms.

VIROLOGY

SARS CoV-2

Ref. 3050058

Validated on direct debits
nasopharyngeal and salivary

Respiratory Triplex

Ref. 3150061

Influenza A & B and RVS

PARASITOLOGY

Malaria

Ref. 3120019

Specific Pf/Pan detection

Fecal Parasitology

Ref. 3150067/3150066

Identification of 20 intestinal
parasites

BACTERIOLOGY

Multiplex STI

Ref. 3150070

Chlamydia trachomatis, Neisseria gonorrhoeae and
Mycoplasma genitalium

Leptospirosis

Ref. 3150064

Validated on urine and serum/plasma samples

Bordetella

Ref. 3120068

Identification and differentiation of the 4 pathogenic
species