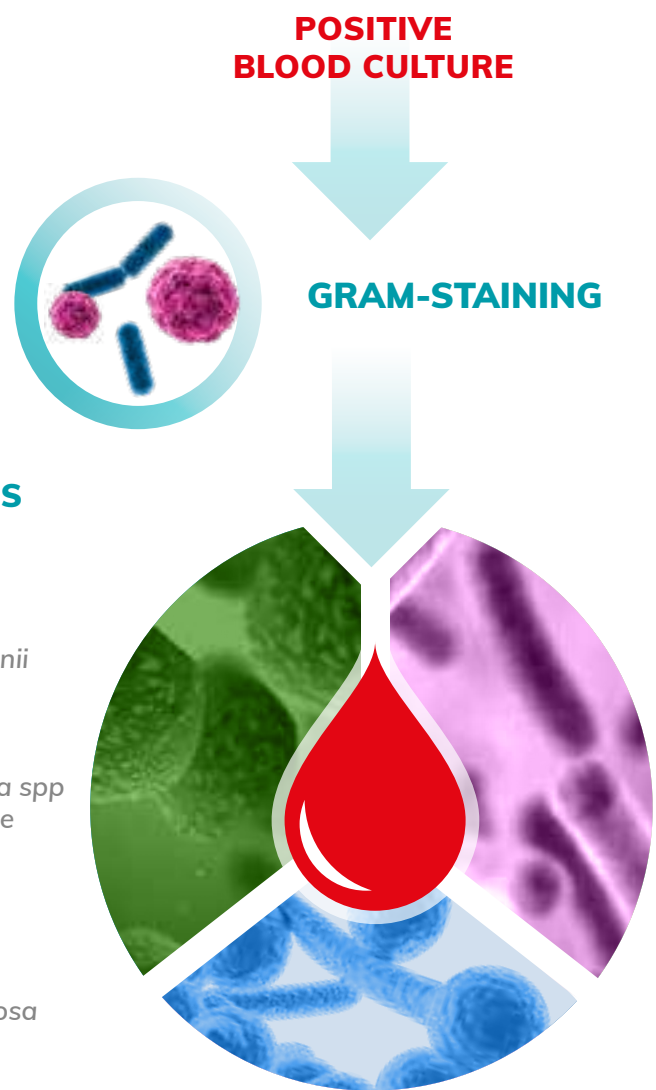


Compose your panel to speed up diagnosis and save cost



GRAM NEGATIVE AND RESISTANCES

MM GRAM NEG ID
code SI 1701.0102/L

- Acinetobacter baumannii
- Enterobacteriaceae
- Klebsiella aerogenes
- Enterobacter cloacae
- Escherichia coli/Shigella spp
- Haemophilus influenzae
- Klebsiella oxytoca
- Klebsiella pneumoniae
- Neisseria meningitidis
- Proteus spp
- Proteus mirabilis
- Pseudomonas aeruginosa
- Salmonella typhi
- Serratia marcescens
- Stenotrophomonas maltophilia

MM GRAM NEG RES
code SI 1701.0101/L

- KPC
- VIM
- NDM
- IMP
- OXA-23-like
- OXA-48-like
- SHV
- SHV ESBL
- CTX-M-1/9 groups
- CTX-M-2/8 groups
- CMY-2
- mcr-1
- mcr-2

YEAST

MM YEAST BLOOD
code SI 1701.0105

- Candida albicans
- Candida glabrata
- Candida krusei
- Candida parapsilosis
- Candida tropicalis
- Candida auris
- Candida lusitanae
- Candida dubliniensis
- Candida guilliermondii

GRAM POSITIVE AND RESISTANCES

MM GRAM POS NO STAPH
code SI 1701.0104/L

- Bacillus subtilis
- Enterococcus spp
- Enterococcus faecalis
- Enterococcus faecium
- Listeria monocytogenes
- Streptococcus spp
- Streptococcus agalactiae
- Streptococcus anginosus
- Streptococcus pneumoniae
- Streptococcus pyogenes
- vanA
- vanB
- vanC1
- vanC2/3

MM GRAM POS STAPH
code SI 1701.0103/L

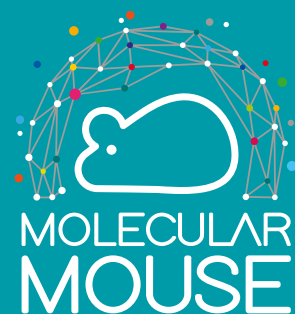
- Staphylococcus spp
- S. aureus
- S. epidermidis
- S. haemolyticus
- S. lugdunensis
- S. sciuri
- S. hominis
- S. simulans
- S. saprophyticus
- S. xylosus
- mecA
- mecC
- SSCmec-orfX
- vanA e vanB

Each kit code is composed by 20 cartridges.

MOLECULAR MOUSE SYSTEM
(code SI 1701.1001 - included: PC, software, Molecular Mouse instrument with power supply, USB cable, 1 cartridge holder and 2 self check cartridges)



INSIDE INNOVATION



SEPSIS PANEL

MOLECULAR MOUSE VIDEO



STM_BRO002_MM SEPSIS_01_00_18102022_EN



MOLECULAR MOUSE
REAL TIME PCR SYSTEM &
SEPSIS PANEL
READY TO USE CARTRIDGES

READY TO USE LAB ON CHIP



ALIFAX S.r.l.

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Entered in Padova companies register at the n. 04337640280. Company stock € 10.000.000 entirely deposited. Company with single partner and subjected to direction and coordination of Alifax Holding S.p.A.

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MOLECULAR MOUSE SYSTEM

READY TO USE LAB-ON-CHIP CARTRIDGE

The Lab-on-Chip is an electrically active microsystem that precisely controls the reaction temperature. It is a disposable device based on a silicon chip manufactured using innovative semiconductor technology.

RFID tag stores product and test information used by the software to perform the analysis

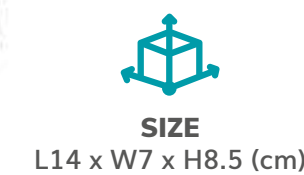


MicroWell
All necessary reagents are lyophilized in each 5 uL microwell for multiplex reactions



Up to 6 instruments can be managed independently with one software session

MODULAR CONFIGURATION AS SAMPLES INCREASE



SEPSIS PANEL

5 different cartridges for rapid detection of microorganisms of major clinical relevance and their antibiotic resistance genes, starting from positive blood cultures.



64 different targets: 44 microorganisms and 20 resistance genes

- Detection of the main antibiotic resistances for **β-lactams** and **carbapenems**
- Ability to analyse polymicrobial samples
- Rapid results in about **1 HOUR**
- **NO extraction** is needed*
- **Easy pre-analytical** step in only 5 minutes*
- User-Friendly
- Reduced reagents use and waste production

*Except for yeast and fungi cartridge

The widest panel for the critically ill patient management and Rational use of antibiotics.

mecA
mecC
vanC1
vanC2/3
KPC
VIM
NDM
OXA-48
OXA-23
SHV ESBL
CMY2
mcr-1
mcr-2