



BIOFIRE® JOINT INFECTION (JI) PANEL

1 Test. 39 Targets. ~1 Hour.

GRAM-POSITIVE BACTERIA

Anaerococcus prevotii/vaginalis
Clostridium perfringens
Cutibacterium avidum/granulosum
Enterococcus faecalis
Enterococcus faecium
Fingoldia magna
Parvimonas micra
Peptoniphilus
Peptostreptococcus anaerobius
Staphylococcus aureus
Staphylococcus lugdunensis
Streptococcus spp.
Streptococcus agalactiae
Streptococcus pneumoniae
Streptococcus pyogenes

GRAM-NEGATIVE BACTERIA

Bacteroides fragilis
Citrobacter
Enterobacter cloacae complex
Escherichia coli
Haemophilus influenzae
Kingella kingae
Klebsiella aerogenes
Klebsiella pneumoniae group
Morganella morganii
Neisseria gonorrhoeae
Proteus spp.
Pseudomonas aeruginosa
Salmonella spp.
Serratia marcescens

YEAST

Candida spp.
Candida albicans

ANTIMICROBIAL RESISTANCE GENES

Carbapenemases

IMP
 KPC
 NDM
 OXA-48-like
 VIM

ESBL

CTX-M

Methicillin Resistance

mecA/C and *MREJ* (MRSA)

Vancomycin Resistance

vanA/B

Overall Performance: 91.7% sensitivity and 99.8% specificity¹

US FDA-cleared | CE 2797

Fast. Easy. Comprehensive.

The BIOFIRE Joint Infection (JI) Panel tests for a comprehensive grouping of gram-positive and gram-negative bacteria, yeast, and antimicrobial resistance genes most often associated with joint infections.



0.2 mL
synovial fluid



Approximately 2 minutes
of hands-on time



Results in about
an hour



Multiple results
in one report



Comprehensive Panel Menu

The BIOFIRE® JI Panel menu has 39 targets, encompassing several common causes of joint infections, as well as relevant antimicrobial resistance markers. The test targets difficult-to-grow anaerobes and fastidious pathogens.



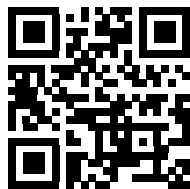
Potential to Improve Patient Management

Using PCR technology, the BIOFIRE JI Panel identifies bacteria, yeast, and antimicrobial resistance genes. Fast, accurate results on these targets may provide clinicians with the information they need to make crucial decisions, such as admission, therapy, and surgical intervention.

Panel Information

Storage Conditions: all kit components stored at room temperature (15-25 °C)

BIOFIRE JI Panel 30 Pouch Kit: RFIT-ASY-0138



Scan the QR code
for more information.

Learn more about the BIOFIRE range of commercially
available panels for syndromic infectious disease diagnostics.



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References

1. Overall performance based on prospective clinical study for the BIOFIRE® Joint Infection Panel, data on file, BIOFIRE Diagnostics.

Product availability varies by country. Please contact your local bioMérieux representative for details.