



# BIOFIRE® SPOTFIRE® Respiratory/Sore Throat (R/ST) Panel

Information Sheet

## 1 PCR Test. Up to 15 Targets. ~15 Minutes.

FDA CLEARED  
CLIA WAIVED

### RESPIRATORY | 15 TARGETS

#### VIRUSES

Adenovirus  
Coronavirus SARS-CoV-2  
Coronavirus (seasonal)  
Human metapneumovirus  
Human rhinovirus/enterovirus  
Influenza A virus  
    Influenza A virus A/H1-2009  
    Influenza A virus A/H3  
Influenza B virus  
Parainfluenza virus  
Respiratory syncytial virus

#### BACTERIA

*Bordetella parapertussis*  
*Bordetella pertussis*  
*Chlamydia pneumoniae*  
*Mycoplasma pneumoniae*

Overall Respiratory  
Performance†  
(NPS specimens):  
PPA: 98.5% | NPA: 99.1%

**Sample Type:** Nasopharyngeal swab in 3 mL of transport media.

Based on the sample type collected, users can select either the Respiratory or Sore Throat menu.

### SORE THROAT | 14 TARGETS

#### VIRUSES

Adenovirus  
Coronavirus (seasonal)  
Human metapneumovirus  
Human rhinovirus/enterovirus  
Influenza A virus  
    Influenza A virus A/H1-2009  
    Influenza A virus A/H3  
Influenza B virus  
Parainfluenza virus  
Respiratory syncytial virus

#### BACTERIA

*Chlamydia pneumoniae*  
*Mycoplasma pneumoniae*  
*Streptococcus dysgalactiae*  
(group C/G Strep)  
*Streptococcus pyogenes*  
(group A Strep)

Overall Sore Throat  
Performance†  
(TS specimens):  
PPA: 95.9% | NPA: 99.0%

**Sample Type:** Throat swab in 1 mL of transport media.



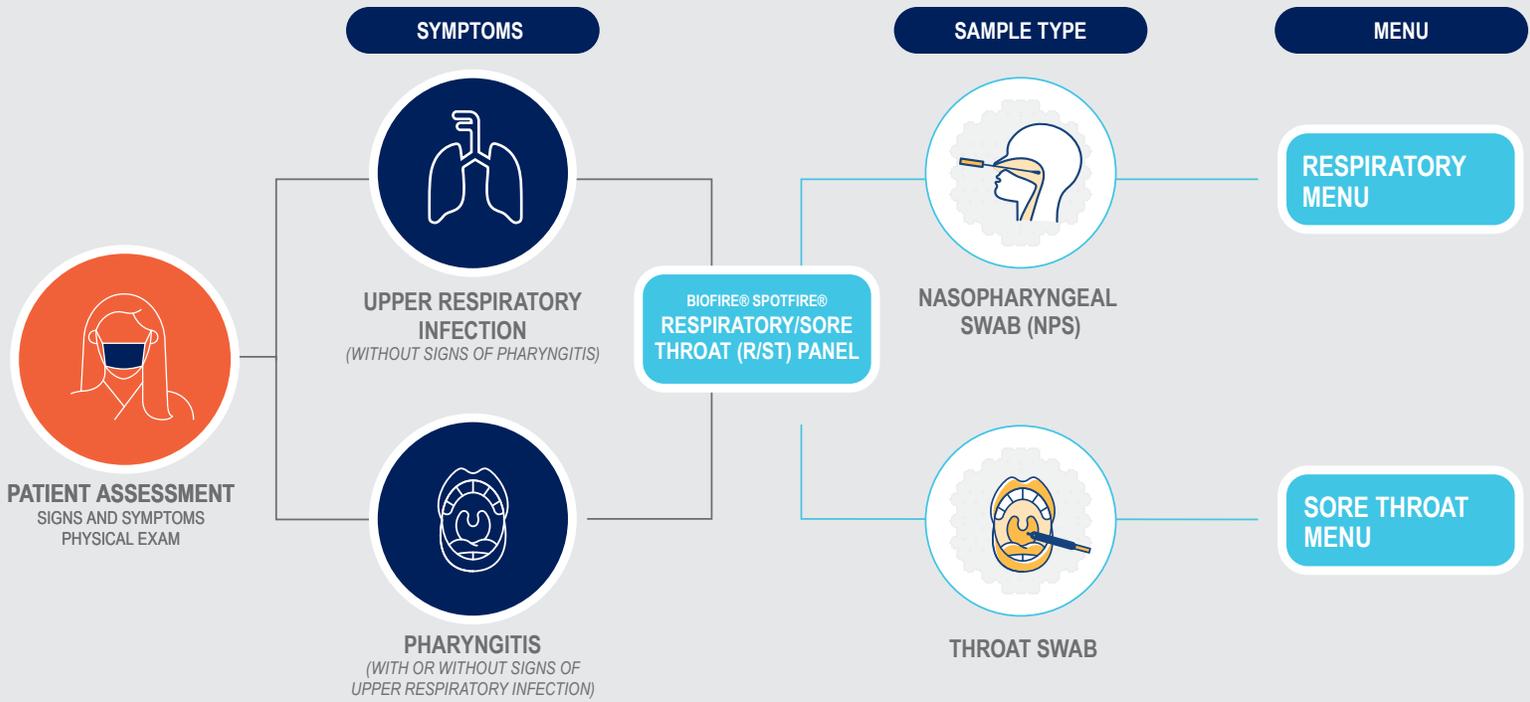
## The BIOFIRE SPOTFIRE SYSTEM

This user-friendly system empowers the fast, accurate detection needed to make confident decisions, mitigate threats, and protect communities.

- **Technology:** Point-of-care PCR system
- **Capabilities:** Quick detection of infectious diseases
- **Result Time:** 15 minutes (R/ST Panel)
- **Ease of Use:** Compact and user-friendly design
- **Applications:** CLIA-Waived Laboratories



# SPOTFIRE R/ST Panel Workflow



SPOTFIRE Respiratory/Sore Throat Specifications	
Hands-on Time:	2 minutes
Pouch Storage Conditions:	All kit components should be stored at room temperature (15°-25° C)
Quality Control Storage Conditions:	Positive and negative control materials should be stored at room temperature (18°-25° C)
Specimen Transport and Storage:	Room temperature for up to 4 hours (15°-25° C), Refrigerated for up to 3 days (2°-8° C) or Frozen for up to 30 days (≤ -15° C)
Sample Type:	Nasopharyngeal swab (NPS) or throat swab (TS) in 1 to 3 mL of transport media

Ordering Information		
Product Name	Quantity	Part No.
BIOFIRE SPOTFIRE Instrument Control Station	1	FAST-ASY-0001
BIOFIRE SPOTFIRE Instrument Module	1	FAST-ASY-0002
BIOFIRE SPOTFIRE Respiratory/Sore Throat Panel Kit	30-Pack	423485
BIOFIRE SPOTFIRE Respiratory/Sore Throat Panel Mini	30-Pack	424537

BioFire Defense is authorized to sell the BIOFIRE® FILMARRAY® and BIOFIRE® SPOTFIRE® Systems and Panels manufactured by its affiliate company bioMérieux to US government agencies.



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