

## Quick guide

### High-Throughput Workflow

80 minutes for 96 to 384 samples

Validated platforms: Applied Biosystems™ 7500 Fast Dx and QuantStudio™ 5  
Bio-Rad CFX96 Touch™ and CFX384 Touch™


#### Kit Component

Xfree Sample-Ready™ Tube



Supplied by BioGX

Molecular Grade Water



Purchased separately

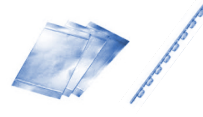
#### Materials Required

96/384-well PCR Plate or PCR Strip Tubes



Purchased separately

Optical Plate Seals or Tube Caps



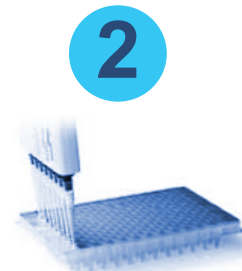
Purchased separately

### Direct Sample Workflow

Validated Transport Media:  
Saline  
UTM®  
UVT  
VTM  
ESwab™



1 Rehydrate with 400  $\mu$ L of molecular grade water. Dispense Xfree™ reagent (24 x 15  $\mu$ L) into multi-well plate.



2 Add 5  $\mu$ L of patient sample, pipette up and down once and apply the optical seal or tube caps.



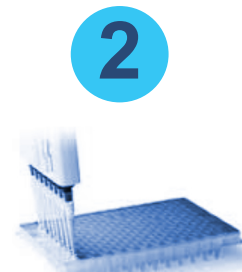
3 Pulse spin, load into real-time PCR instrument & start run protocol specific for direct sample.

### Extracted Sample Workflow

Validated Transport Media:  
Saline  
UTM®  
UVT  
VTM  
ESwab™



1 Rehydrate with 400  $\mu$ L of molecular grade water. Dispense Xfree™ reagent (30 x 10  $\mu$ L) into multi-well plate.



2 Add 5  $\mu$ L of extracted RNA, pipette up and down once and apply the optical seal or tube caps.



3 Pulse spin, load into real-time PCR instrument & start run protocol specific for extracted sample.

