



XPERT® MRSA NxG

Test Reagent Kit	Xpert® Xpert MRSA NxG
Technology	Real time PCR
Targets (unique to Cepheid)	SSCmec, mecA, mecC
Batch or On-Demand	On-Demand
Minimum Batch Size	1
Sample Extraction	Automated/Integrated
Precision Pipetting	Not required
TAT	Approximately 70 min
Hands-On Time	Approximately 1 min
Limit of Detection (LoD) for Common Strains	SSCmec Type I : 91 CFU/swab (Rayon) (95 % CI : [72; 136]) SSCmec Type II : 161 CFU/swab (Rayon) (95 % CI : [127; 236]) SSCmec Type III : 64 CFU/swab (Rayon) (95 % CI : [50; 96])
Controls: Process (SPC)	✓
Controls: Probe Function/Detection (PCC)	✓
Sensitivity	Rayon swab: 94.3% Eswab: 100%
Specificity	Rayon swab: 94.5% Eswab: 91.7%
Sample Stability	2-28°C
Kit Storage	2-28°C
Commercial Controls	Contact Cepheid Technical Support



In Vitro Diagnostic Medical Device

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