

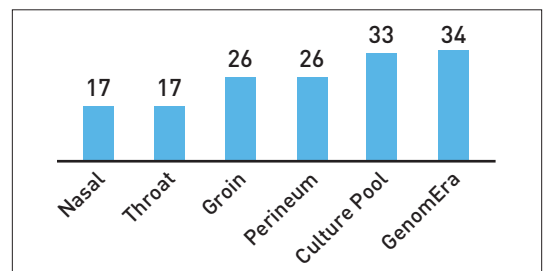
# THE MOST SENSITIVE ASSAY FOR MRSA/SA SCREENING

## GENOMERA® MRSA/SA MULTI SWAB



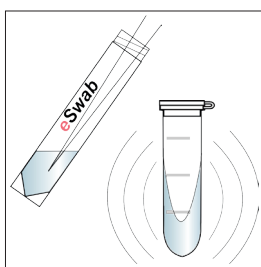
GenomEra® MRSA/SA Multi Swab test is intended for the direct detection of MRSA and *S. aureus* (SA) from clinical swab samples. The test combines swabs from three most potential MRSA carriage sites: nose, throat and groins. Samples can also be taken from wounds or different foci of infection. Collecting samples from multiple colonization sites increases the clinical sensitivity by up to 50%.

GenomEra® MRSA/SA Multi Swab is the first molecular assay validated for pooled swab specimens in liquid transport medium. The assay provides reliable negative results within one hour and the same sample can be used for confirmation of positive samples by culture. Combining the three sampling sites and highly sensitive PCR with very conserved genomic targets of *S. aureus* and *mecA*-gene, provides the most sensitive approach for MRSA and SA screening.

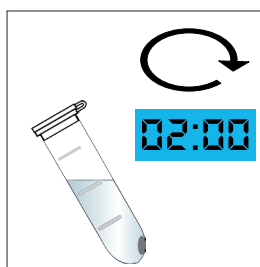


MRSA colonisation in different anatomical sites. GenomEra® MRSA/SA Multi Swab yielded positive results for all the 34 MRSA carriers.

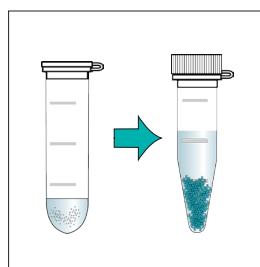
### Assay steps for GenomEra® MRSA/SA Multi Swab



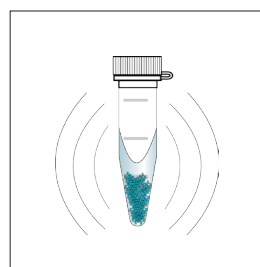
Take a sample; vortex



Centrifuge 2 minutes and remove the supernatant



Re-suspend the pellet, transfer to tube B



Vortex for 2 minutes, spin briefly



Pipette to test chips and start the GenomEra CDX assay run