



In Partnership With



Singapore
General Hospital

SingHealth

SG-SAFE
(Swab Assurance
For Everyone)



COVID-19 Swabbing is a
High Risk Aerosol Generating Procedure
with **High PPE Use**



Designed by Healthcare Workers (HCWs) for HCWs, SG-SAFE is an initiative between SGH Department of Anaesthesia and The Biofactory.

SG-SAFE Covid Booth will allow for:



Greater Protection of HCWs during High Risk Procedures



Increased Swabbing Efficiency



Reduced usage of precious Personal Protective Equipment (PPE)

Product Specifications

- ✓ Chemically resistant for **Easy Disinfection**
- ✓ Industrial grade materials for Good Durability
- ✓ Dual Functionality (Can be Inverted to contain patient)
- ✓ Customization Available – inclusion of stethoscope for consultation
- ✓ Adapted for outdoor use

- ✓ Ergonomic Design
 - Clear barrier for **Good Visualization**
 - Available **Light Source**
 - Gloves with **Good Dexterity**
 - Foldable and easy to set up

Size: 1.2m x 1.1m x 2.1m

Weight: ~20kg



COVID-19 PANDEMIC

SGH and Biofactory develop swab screen system that hastens swab testing

Clinical Feedback:

1. Infection Control Approved
 2. Clinicians feel SAFE
 3. Reduced use of PPE
 4. Increased Swabbing Efficiency
- (100% increase) → Average of 2min 30s compared to 5mins



Contacts

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(Ready stock available locally)



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