



COVID19 Testing New Normal: Smart Testing Booth

September 10, 2020

David Friedman



GT SCIEN

Green Technology Science & Environment

1M USD Contribution to 24 Countries



Most Advanced COVID19 Testing Booth



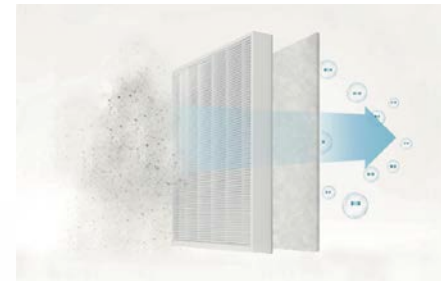
Smart Testing Booth (TOGA-TBR01F)

Completely safe enclosure for medical staff so they stay safe, and feel safe during extremely stressful, dangerous times.

Positive Pressure System



Pre + HEPA Filtration



Air Conditioning and Heating System



Outbreaks Forecast to Repeatedly Occur

Must be a **mid-to-long term solution**, not a 1-time solution

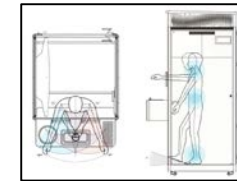
Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period
 Stephen M. Kissler¹, Christine Tedijanto¹, Edward Goldstein¹, Yonatan H. Grad^{1,2}, Marc Lipsitch^{1,3*}

Abstract
 It is urgent to understand the future of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) transmission. We used estimates of seasonality, immunity, and cross immunity for betacoronaviruses (OC43 and HKU1) from time series data from the USA to inform a model of SARS-CoV-2 transmission. We projected that recurrent wintertime outbreaks of SARS-CoV-2 will probably occur after the initial, most severe pandemic wave. Absent other interventions, a key metric for the success of social distancing is whether critical care capacities are exceeded. To avoid this, prolonged or intermittent social distancing may be necessary into 2022. Additional interventions, including expanded critical care capacity and an effective therapeutic, would improve the success of intermittent distancing and hasten the acquisition of herd immunity. Longitudinal serological studies are urgently needed to determine the extent and duration of immunity to SARS-CoV-2. Even in the event of apparent elimination, SARS-CoV-2 surveillance should be maintained since a resurgence in contagion could be possible as late as 2024.

Key Findings:
 • Recurrent wintertime outbreaks of SARS-CoV-2 are likely to occur after the initial pandemic wave.
 • Absent other interventions, social distancing may be necessary into 2022 to avoid exceeding critical care capacities.
 • Expanded critical care capacity and an effective therapeutic would improve the success of intermittent distancing.
 • Longitudinal serological studies are needed to determine the extent and duration of immunity to SARS-CoV-2.
 • SARS-CoV-2 surveillance should be maintained since a resurgence in contagion could be possible as late as 2024.

Quote: *“We projected that recurrent wintertime outbreaks of SARS-CoV-2 will probably occur after the initial, most severe pandemic wave.”*

Quote: *“Even in the event of apparent elimination, SARS-CoV-2 surveillance should be maintained since a resurgence in contagion could be possible as late as 2024.”*



Ergonomic Design



Elegant & Eco-friendly Aluminum Casework



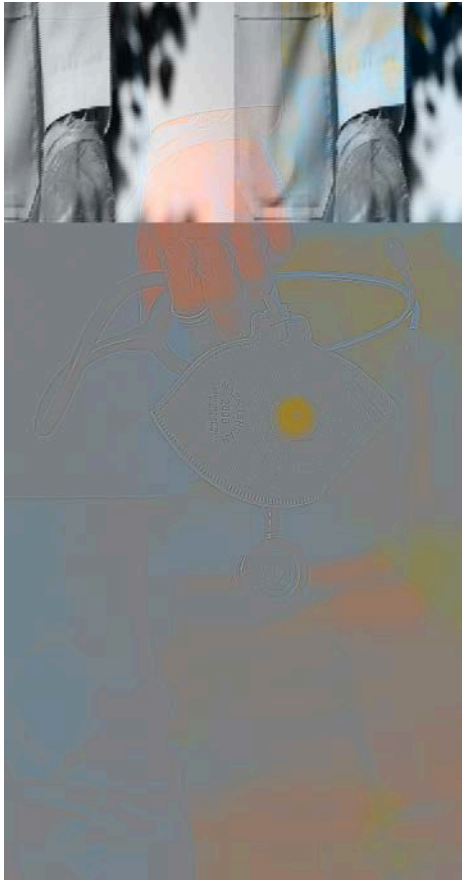
LED Control Panel

Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period

Stephen M. Kissler, Christine Tedijanto, Edward Goldstein, Yonatan H. Grad, Marc Lipsitch Report | Science Date : 14-Apr-2020 DOI : 10.1126/science.abb5793

Focus on Medical Staff

Provide a convenient, comfortable work environment designed to handle 8+ hour shifts



Multi-functional Workstation



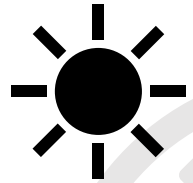
Motion Sensor Operated Disposal



Intercom System

Providing an Integrated Solution

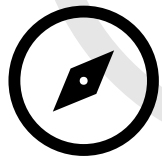
Solutions based on the climate, location of use, power supply and expertise of operators in each country



Hot or Cold Weather



*Unstable Power Supply
& Electrical Specifications*



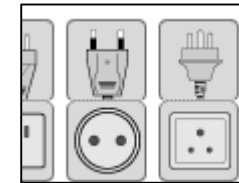
Installation Location



User Capabilities



Air Conditioning & Heating System



Multi-plug Types & UPS units



Rain Gutter



Instruction Manuals (incl. Video) & Remote Training

Thank You.

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