INFECTIOUS DISEASE CONTROL GLOVEBOX (IDCGB)
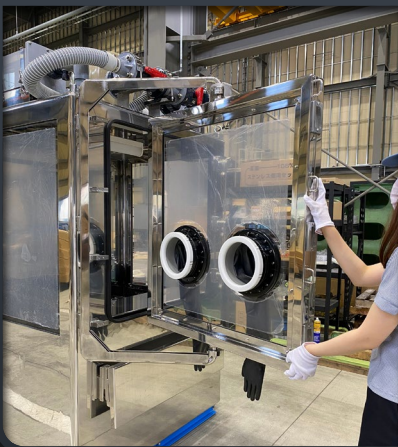
OPTIONAL REVERSIBLE WORKSURFACE

YOSHIDA, the first Japanese company to produce nuclear gloveboxes designed for the handling of radioactive materials in 1961, was founded in 1923. Since then, Yoshida has established a strong brand recognition and technical knowledge, which enabling them to apply their expertise to medical equipment and laboratory glovebox.

Infectious Disease Control Glovebox (IDCGB), designed and prototyped by YOSHIDA, Japan, aims to prevent secondary transmission of COVID-19 among healthcare providers. While the nuclear glovebox has been used to isolate radioactive materials inside the container, the technology is also effective against COVID-19, viruses, and bacteria.

This IDCGB has two major characteristics: it is a walk-in testing booth which enables healthcare providers to perform a PCR sampling by isolating themselves inside the box (inside the box is positive pressure), and the easy-reversible glove port helps healthcare providers to continue working on the samples while using the IDCGB just like the usual glovebox (inside the box is negative pressure). In other words, the IDCGB is designed to play a dual role, enabling private clinics or healthcare facilities to safely perform PCR sampling and testing.

As the world is going through a major crisis with the COVID-19 pandemic, those of us here at Yoshida want to help fight off the Coronavirus and prepare for future uncertainties, including other outbreaks.

TO MAKE THE IMPOSSIBLE POSSIBLE

Features:
Operate with either positive or negative pressure
Optional stainless steel framed transparent *reversible* work surface
An access door opens outward with stainless steel door frame
Two fold-down stainless steel counters
Internal LED light

Simple Loop: Inside atmosphere purified by continuous recirculation through a HEPA filter

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