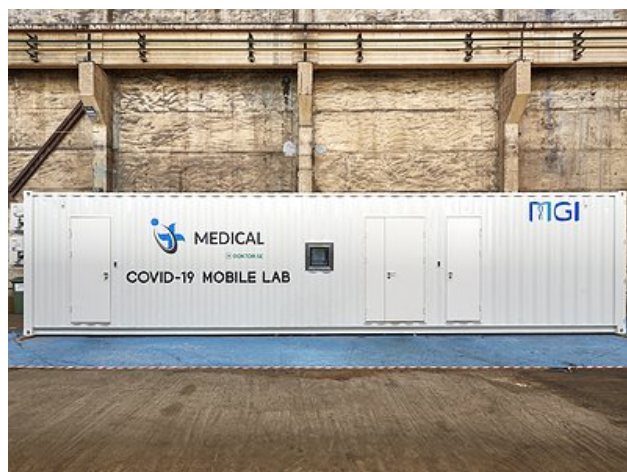

MGI AUTOMATED & INTEGRATED CONTAINER LABORATORY

➤ The MGI Automated & Integrated Container Laboratory is built in a 12-meter shipping container and equipped with automation equipment produced by MGI. It is capable of processing 3,000 patient samples per day. The mobile laboratory can be used for a fast crisis response delivering it to affected areas. It also can be customized to perform not only testing, but also sample genetic sequencing. The external design of the container laborato...



➤ The MGI Automated & Integrated Container Laboratory is capable of processing 3,000 patient samples per day.

The container lab is built in a 12-meter shipping container and equipped with automation equipment produced by MGI enabling the laboratory technicians to perform Covid-19 testing. The container lab is divided into three main areas, reagent storage & preparation, sample analysis and testing. The Biosafety Level 2 laboratory is equipped with the state-of-the-art ventilation systems for air exchange and pressure control and sterilization.

Thanks to the process automation, the container lab significantly reduces the infection risk for the laboratory technicians. The MGI automated process includes sample scanning, transfer and viral RNA extraction, the final step of sample preparation to test for the COVID-19 virus. The co...

Read more at www.cluster.lv

➤ Company



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