

# LUNG ULTRASOUND FOR COVID-19

### Why Lung Ultrasound?

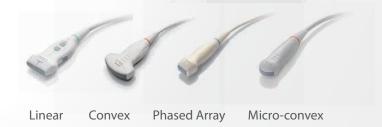
- a. Shows typical sonographic signs of COVID-19 disease
- b. Higher degree of accuracy than bedside chest radiograph\*
- c. Gives indications for the diagnosis/triage and management of COVID-19



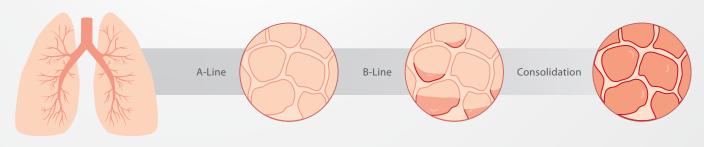
#### How to Scan?





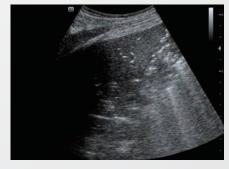


#### **Ultrasound Performance**









A-Line B-Line Consolidation

<sup>\*</sup> Winkler MH, Touw HR, van de Ven PM, et al. Diagnostic accuracy of chest radiograph, and when concomitantly studied lung ultrasound, in critically ill patients with respiratory symptoms: a system-atic review and meta-analysis. Crit Care Med; 46: e707- -e714. (2018)



# Mindray's Ultrasound Solution against COVID-19

## **Complete Disinfection Solution**



Unique transducer tracking function, Z-tracking



10-second screen locking feature Seamless and non-porous touch screen



Cable management



High chemical resistance
Extensive and comprehensive list
of disinfectants

#### **Smart Fluid Management**









Safe Needling Toolkit



**Superior Data Connection** 



**Outstanding Image Quality** 



Easy to Learn and Use



Scan the QR code to learn more!

https://www.mindray.com/en/product/TE7\_POC.html