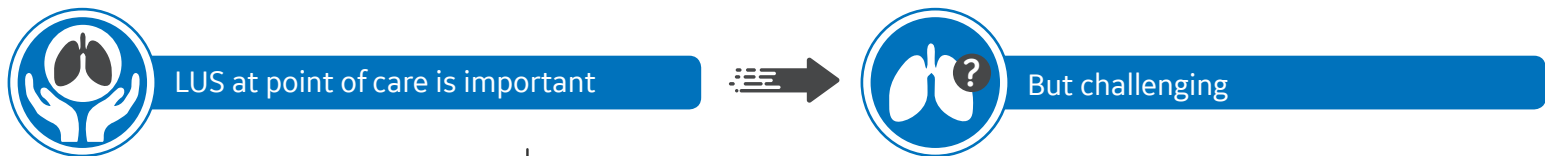
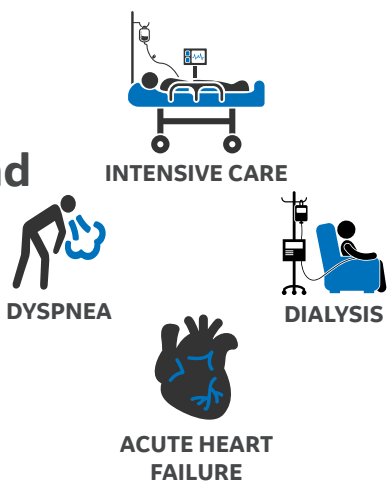


# Quick and quantified lung ultrasound (LUS)

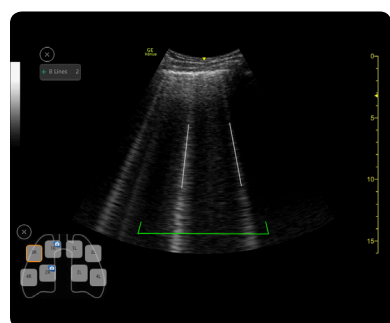
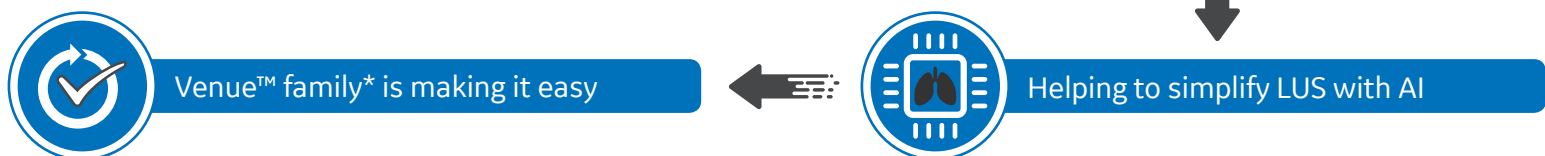
Auto count B-Lines | Overall lung score | One view lung diagram



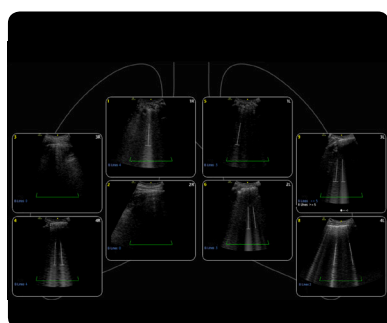
- Detection and documentation of B-lines
- Lung Ultrasound Score to monitor progression of care
- Count B-Lines to measure lung aeration levels and monitor removal of fluids



Visually detect and count Lung B-Lines	Tough to quantify visually and has the potential for operator variability
Lung Ultrasound Score calculation	Tedious to calculate, label and document
View/document lung zone findings across images/clips	Unable to review the complete lung condition on one screen



Auto detect and count B-Lines



One view of lung segments

### AI driven automation

- Automated quantification of B-lines
- Automate calculation of the overall Lung Ultrasound Score

### Potentially reduce medical errors by using graphical documentation

- 8 or 12 segment view of lungs on one screen

### Standardize protocols across your institution

### Potentially reduce chest X-rays



Venue Auto B-Lines is comparable and highly reliable as compared to visual counting performed by experts<sup>1</sup>

\*Venue family includes Venue and Venue Go™.

<sup>1</sup>Short J, Acebes C, Rodriguez-de-Lema G, et al. Visual versus automatic ultrasound scoring of lung B-Lines: reliability and consistency between systems. *Med Ultrasonography* 2019, Vol. 21 no. 1, 45-49 DOI: 10.11152/mu-1885

