



1880

Pierre Curie discovers piezoelectricity.



1951

John Wild, MD, PhD, and John Reid, PhD, build a B-mode contact scanner.



1988

Sonographers move away from B-scanners. Continuous wave and pulsed Doppler techniques become standard.



1990s

The US military commissions research into POCUS.



2001

ACEP publishes POCUS guidelines for seven content areas



HISTORY OF POCUS



2003

Handheld POCUS devices are implemented by the American military during the Iraq War.



2007

The US FDA authorizes the first cardiac ultrasound software that utilizes artificial intelligence.



2009

ACEP expands their guidelines to include guidelines for thoracic, DVT, ocular, & soft tissue MSK.



2019

Handheld ultrasound is used in the first mobile extracorporeal membrane oxygenation unit.



2020

Healthcare professionals use POCUS to triage patients for possible COVID-19 infections.

Image Credits:

https://en.wikipedia.org/wiki/Pierre_Curie

<https://drexel.edu/biomed/faculty/emeritus/ReidJohn/>

<https://medicaldealer.com/philips-lumify/>