



# WORLD'S FIRST AI POWERED CONTINUOUS BREATHING SOUND MONITOR

## An innovative stethoscope transcending limits of time and space

AIRMOD ameliorates patient safety by providing continuous respiratory monitoring, transforming acoustic signals into visualized spectrogram, as well as sending timely alerts upon detection of adventitious sounds powered by deep-learning algorithm.

### Respiratory monitoring in

1. Procedures taken under un-intubated anesthesia / sedation including but not limited to colonoscopy, upper GI endoscopic examinations, cystoscopy, dental procedures, plastic surgeries, obstetric procedures...
2. Intensive care unit and isolation unit for highly contagious diseases(ex. COVID-19)
3. Emergency medical care particularly in ambulance car or helicopter with elevated noise level

