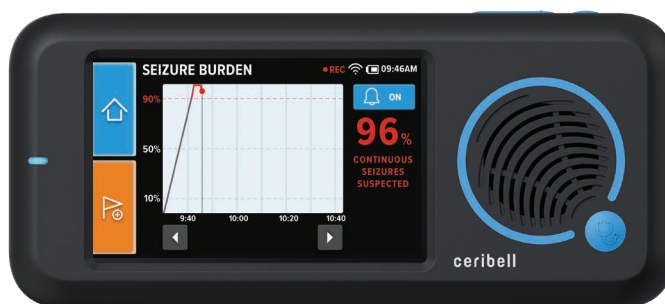




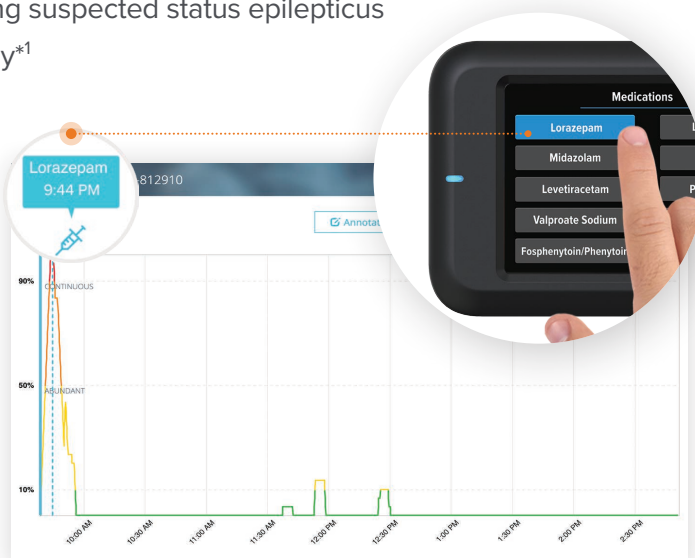
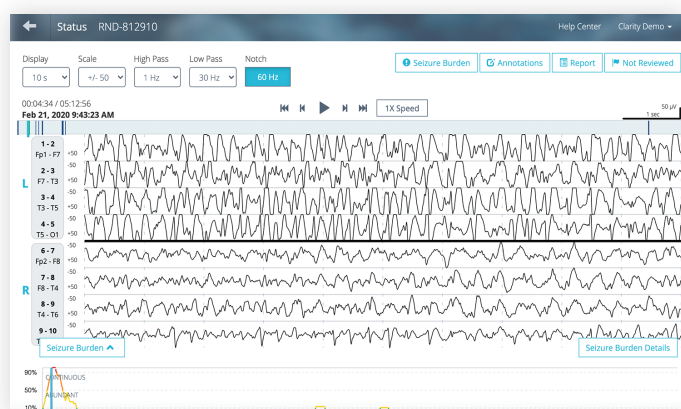
# Brain Monitoring with Rapid EEG for Real-time Seizure Management

**24/7 continuous bedside EEG monitoring and alerts**



## At the bedside, Clarity provides:

- First FDA cleared instantaneous bedside alert indicating suspected status epilepticus
- Continuous EEG monitoring and seizure burden display\*<sup>1</sup>



## Remotely, Clarity provides:

- Prelabeled EEG making reading more efficient
- First FDA cleared seizure burden trend for effective seizure management

\*Seizure burden is defined by the American Clinical Neurophysiology Society (ACNS) as the percentage of time that EEG shows seizure activity.

## Optimal care you can count on



### Don't miss possible status epilepticus

100% sensitivity for status epilepticus<sup>2</sup>



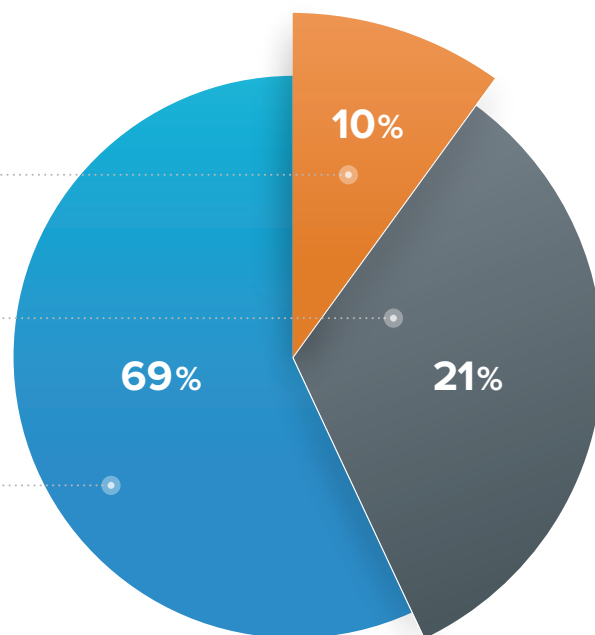
### Highlight concerning patterns

Accurate annotations for non-emergent abnormal activity<sup>2</sup> (seizure burden<sup>1</sup> = 10-90%)



### Confidence to rule out seizure

99% negative predictive value<sup>2</sup>



## Immediate access to EEG leads to informed treatment

- Treat immediately for those with seizure burden consistent with suspected status epilepticus
- Prevent overtreatment for those with normal and slow EEG patterns
- Treat precisely with real-time feedback about treatment effectiveness

CAUTION: FEDERAL (US) LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN. REFER TO OPERATOR MANUAL AND LABELING FOR INDICATIONS, CONTRAINDICATIONS, WARNINGS, PRECAUTIONS AND INSTRUCTIONS FOR USE.

1. Hirsch, L.J., et al. (2013) J Clin Neurophysiol. 30(1):1-27

2. Kamousi, B., et al. (2021) Neurocrit Care 34(3), 908–917