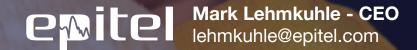


MEDICAL-GRADE EEG MONITORING ANYWHERE



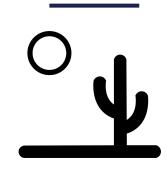
DIAGNOSING BRAIN INJURY IS TIME-SENSITIVE

1 in 1000

NEONATES REQUIRE LIFE-SAVING RESUSCITATION¹

Hypoxic-ischemic encephalopathy is #1 killer of neonates worldwide²

6-hour window of therapeutic opportunity³



NEUROLOGY DESERTS

85% of births in US are in community & rural hospitals⁴

20 states with less than 10 neurologists per 10,000 neurology patients⁵



LIFE-THREATENING

>50% neonates suspect of brain injury transported to tertiary hospitals⁶

Therapeutic hypothermia carries its own risk of mortality⁷

7 Polderman KH, and Herold I., 2009. Crit Care Med. 37(3):1101-20.



5 Rao A, Manteau-Rao M., et. al., 2017. Alzheimer's and Dementia. 13(7), Supplement, 509.

6 Fishe JN, et. al., 2018. Prehosp Emerg Care. 22(1):41-49.



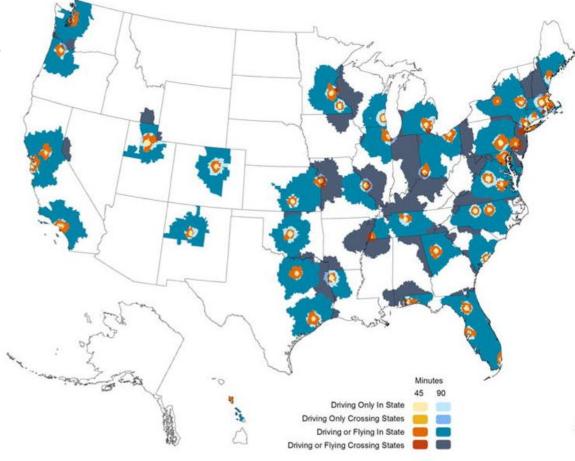
NEUROLOGY DESERTS



73 NEUROCRITAL CARE UNITS

1 in 3 people (32.6%) have access within 90 min by transport¹

2.6M ICU stays^{2,3} meet criteria for EEG⁴
1.6M do not get EEG



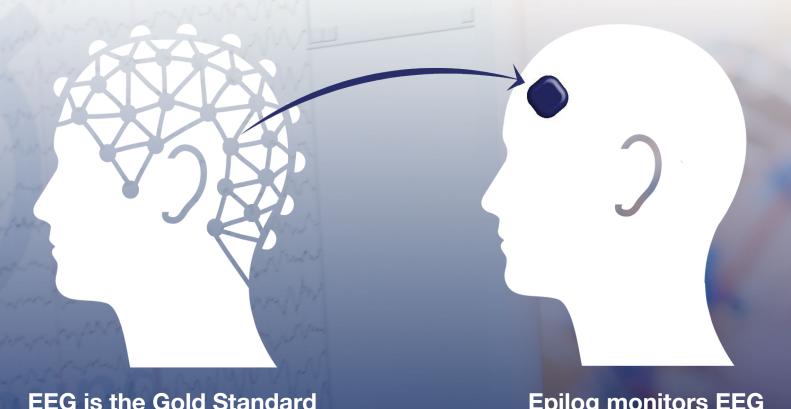


¹Ward et al., 2012. Neurocrit Care. 16(2):232-40.

²Barrett et al., 2011. Healthcare Cost and Utilization Project (HCUP) Statistical Briefs. Agency for Healthcare Research and Quality (US).

³Park et al., 2016. *Seizure*. 43:42-47.

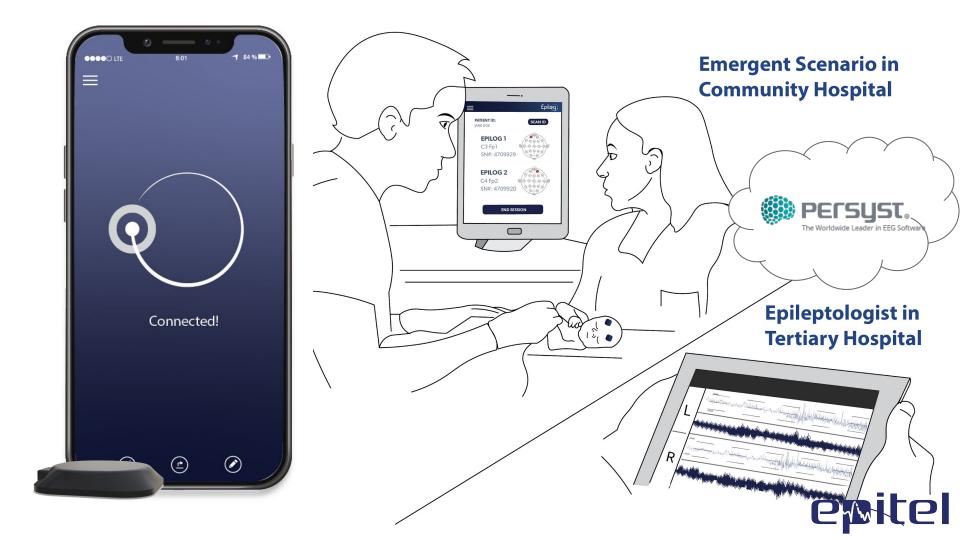
⁴Claassen etl a., 2013. *Intensive Care Med*, 39:1337-1351.



EEG is the Gold Standard but is not available in community hospitals

Epilog monitors EEG anywhere and at any time







COMPREHENSIVE VALUE



Community Hospitals

Reduced misdiagnosis & delayed diagnosis
Reduce unnecessary transport

Eliminate unnecessary hypothermia



Neonatologist / Epileptologist

Improved patient care and workflow

Reimbursement

Satisfaction



Payers

Reduced cost of morbidity & mortality

Tele-EEG





Community Hospital

Clinical Symptoms Only

Seizures & Background EEG ——

NICU NCCU



ceribell natus.

1.7_M

Total Beachhead Market

Neonates

Neurocritical Care

\$650M

Annual Market Size

United States only (Based on \$384 price point)

emitel

REVENUE MODEL

REIMBURSABLE

Neonates - CPT 99184 Peds & Adults -CPT 95717, 95719, 95721, 95723

AFFORDABLE

\$384/USE

AVERAGE MARGIN

\$193/USE (Epitel) \$31/use (hospital)



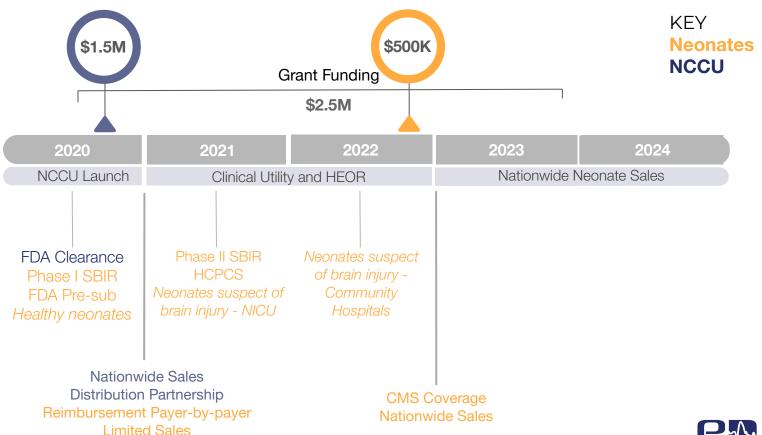
Device Sales \$384/USE



Epilog Tablet \$2,200/year



DEVELOPMENT TIMELINE





SMART HEALTH ECONOMICS

Shift the balance of care to the community hospital

Neonates

Reduce mortality

Reduce lifetime of morbidity



Subclinical seizure detection

Remote monitoring - no bedside footprint

Disposable









Payers

Save \$ on lifetime of morbidity

Save \$ on unnecessary care, misdiagnosis, delayed diagnosis

Hospital Networks

Reduce unnecessary transport

Improved patient care and workflow

Eliminate risk of unneeded hypothermia

Neonatologists

CPT 99184

Epileptologists

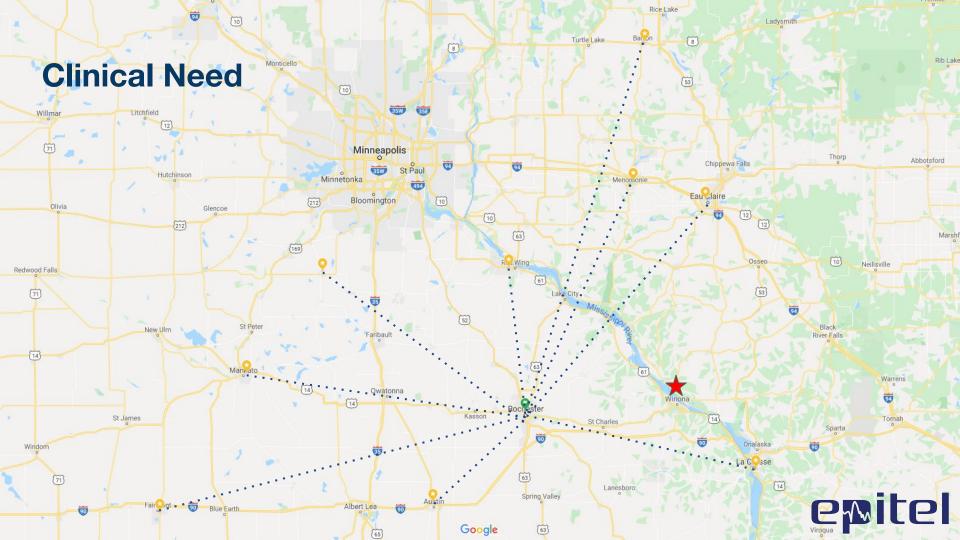
CPT 95717. 95719, 95721, 95723

Improved patient care and workflow

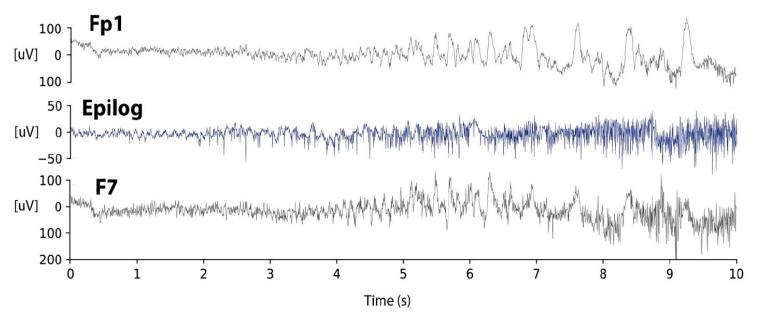
lehmkuhle@epitel.com







EPILOG EEG



Data are 10 s snippet of the beginning of a focal onset seizure with motor impairment and intact awareness (ILAE 1A1) recorded from Epitel's single-channel Epilog in the EMU at the University of Colorado. Traces are EEG from an adult patient admitted for video-EEG monitoring as standard-of-care. Epilog was placed on the left forehead roughly between the Fp1 and F7 electrodes (shown for reference). The seizure was verified by epileptologists with full-montage review. Note the amplitude difference between Epilog and wired EEG as a result of the 18 mm Epilog electrode dipole, filtering, and resolution differences between modalities.



IP STRATEGY



Data

Largest and Fastest Growing
 EEG Database

Data provides greatest value
 347 patient days and counting



Trade Secrets

Seizure Detection
 Algorithm Trade Secrets

- Epilog awesome sauce
 - Al based



Patent

- Patent Pending Recording
 Technology
- Protects wearableUS20170215759A1



IP STRATEGY

Actively engaged with world-leading IP strategy experts to protect Epitel's core innovations



Joint Team of GTT Group and Panasonic IP America



World's Leading Patent Analysis and Patent Transaction Firm

PIPCA

Strategic Partner

Subsidiary of Panasonic IP Section, World Largest Corporate IP Section As an equity partner, Ideaship is providing:

- Directed Prosecution Review current patent application
- Invention Harvesting / Innovation Catalog
- Filing of Foundational Patent
 - External patent counsel funded by Ideaship
- Patent Valuation Deck
- Patent Roadmap / Patent Strategy
- Venture Financing Network
- Global Strategic Corporate Network