Incereb neon

Elevating Point-of-Care

Innovative Technology Designated Product

vizient Awarded Supplier

The Incereb neon8 and neon12 are designated as a Vizient Innovative Technology Product. Innovative Technology contracts are reserved for technologies that demonstrate an ability to enhance clinical care or patient safety, and those that improve an organization's care delivery and business model.

OVERVIEW

Incereb Neon

- Optimized for the NICU
- Early application of EEG brain monitoring made easier
- Non-invasive EEG and aEEG, no needles

Brain injury is a well-known, serious and continual threat to infant patients in the NICU. Neonatologists are well aware of this and monitoring brain function with EEG has become a standard of care for many departments.

Early application of brain monitoring in the NICU is crucial, but the application of multiple EEG electrodes is a time consuming and complicated task. Early application may not always be possible without an EEG technologist being available.

Incereb neon changes that.

lifelines neuro

Incereb neon

Elevating Point-of-Care

Innovation in the NICU

Incereb neon has been created by an EEG technologist who simplified electrode application into an innovative single electrode array. With minimal training, nursing staff can align the central reference lead to the baby's scalp and confidently know that all other electrodes will be symmetrically placed. The neon is optimized for use in the NICU, it is non-invasive, single use, safe and comfortable for the baby.

The Incereb neon electrodes are pre-pasted and are available in two sizes, with either six or ten recording electrodes, plus Cz reference and ground. Reusable interface cables are available to connect the neon to EEG machines and aEEG monitors equipped with either 1.5mm touch-proof or D-type connectors.

Benefits of *Incereb neon*

- Simple to learn
- Quick application and removal reduces stress for baby
- Precise symmetry for intra-hemisphere data comparison
- Minimal discomfort for baby
- Gentle conductive paste is well-tolerated on delicate skin
- Attractive design; less threatening for parents
- Compatible with all leading brands of EEG, CFM, and Amplitude Integrated EEG systems

neon 8

Specifications

- Optimized for use in the NICU
- For use on infants from birth
- Six recording electrodes (F3, F4, C3, C4, P3, P4)
- Cz reference and ground
- ***neon8*** fits head circumference <32 cm
- Non-invasive, does not break skin
- Single use only
- Connects to reusable amplifier cable
- Universal connectivity:
  (1.5mm TP and D-type connectors)
- ISO Certified 13485:2003
- Dimensions (small size):
  97mm x 208mm x 6mm

neon 12

Specifications

- Optimized for use in the NICU
- For use on infants from birth
- Ten recording electrodes:
  (F3, F4, C3, C4, T3, T4, T5, T6, O1, O2)
- Cz reference and ground
- ***neon12*** fits head circumference >32 cm
- Non-invasive, does not break skin
- Single use only
- Connects to reusable amplifier cable
- Universal connectivity (1.5mm TP and D-type connectors)
- ISO Certified 13485:2003
- Dimensions (medium size):
  178mm x 240mm x 9mm

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Ask about an Incereb Neon demo today

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