

# MEDICALCUE



## Innovation

MedicalCue provides unique and important innovation in monitoring systems for newborns, redefining the standard of care during the first few minutes after birth. Newborns are at the greatest risk of asphyxia during this time and typical monitoring is currently done manually in periodic assessment. Should trouble be detected, split-second decisions must be made based on a complex, memorized protocol — often in the presence of parents and family members who are understandably distressed. Unfortunately, errors in resuscitation are one of the largest causes of preventable newborn death and disability.

The NeoCue™ System fills this unmet need by providing automatic monitoring of vital physiologic data, along with automated cues to guide decision making during resuscitation and rapid venous access, should they be required. System components work together to measure heart rate, oxygen saturation, temperature, and weight. Data is integrated into the care algorithm to provide guidance for emergency

measures, as needed. Initial marketing and distribution will be aimed at labor and delivery units, operating rooms, and emergency rooms.



### The NeoCue™ System

- Tablet computer with decision-support software
- Sensor to capture heart rate and other physiological data
- Umbilical clamp that supports sensor and provides venous access
- Umbilical vein catheter
- Exothermic pad with embedded scale

**For more information, please contact:  
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**Innovation** is the lifeblood of medical advancement and the key to raising the bar for patient care. Yet the traditional process for medical innovation is fraught with obstacles that hinder the development of new ideas. That's why Dr. Thomas Fogarty, a preeminent physician innovator, founded this educational, nonprofit organization. Here, we build upon Dr. Fogarty's invaluable experience to provide a streamlined alternative path for entrepreneurial innovators working on promising new therapies. We hand select several candidates for inclusion in our Innovation Cultivation program, and provide access to expert intellectual, physical, and financial resources designed to propel medical concepts from initiation to application. The program offers direct mentorship every step of the way. MedicalCue is one of the showcase participants in the program.



**Fogarty Institute  
for Innovation**

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