BOPPLI®

PYRAMES



cNIBP monitoring can provide clinicians:



Accuracy for critically-ill infants



Ease of use for workflow efficiencies



Clinical insights from continuous monitoring



Minimized risk for patient safety and comfort

Continuous Non-invasive Blood Pressure (cNIBP) Monitoring for Neonates



Blood Pressure is where all **Treatment Decisions Begin**



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Continuous Non-invasive Blood Pressure (cNIBP) Monitoring for Neonates

 Performance within FDA acceptance criteria in a pivotal clinical study of 79 patients and 3,400 hours of data, comparing Boppli to an invasive arterial line for systolic, diastolic, and mean arterial BP.

 Ease of placement for quick results; effective on either radial or dorsalis pedis pulse points.
 Untethered use with wireless monitoring through Bluetooth connection; creating workflow efficiencies.

 Boppli's innovative sensor technology enables physicians to observe blood pressure changes in real-time compared to cuffs, allowing better informed and more timely patient care decisions.

 Eliminates risk of nerve injury, tissue necrosis, and infection compared to invasive arterial line monitoring.
 Reduced risk of ischemic damage from restricted blood flow due to frequent cuff use.

Boppli® - accurate, non-invasive, low risk, convenient

Boppli provides continuous, non-invasive blood pressure (cNIBP) monitoring for infants, including premature neonates, in critical care settings. Boppli reports systolic, diastolic and mean arterial blood pressure values comparable to an invasive arterial line (IAL) when used in conjunction with SpO2 monitoring.

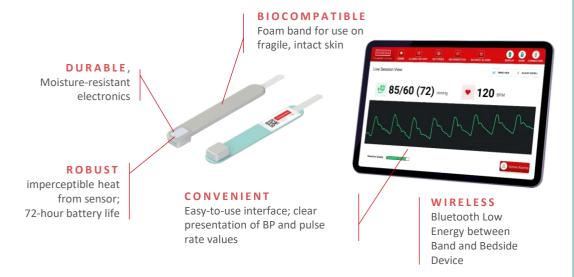
The Boppli Band is a single-use, battery-powered blood pressure monitor that uses a thin, flexible sensor to continuously monitor blood pressure (BP) non-invasively. The Boppli Band wirelessly pairs with the Boppli Bedside tablet to enable live display of BP and pulse rate, and review of recorded BP data over time.



COMFORT Minimal contact, no skin adhesive

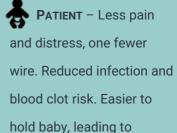
EFFECTIVE Continuous, non-invasive monitoring for better health outcomes





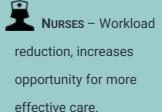
- Lower risk than intraarterial BP monitoring
- Simple, cost-effective deployment
- Improved patient experience

Boppli Benefits All Stakeholders

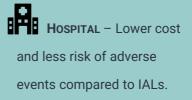


kangaroo care.

FAMILY – Assurance
their baby is continuously
monitored. Comfort
knowing baby is in less pain
and distress, and resting
more comfortably.



PHYSICIANS – Boppli's innovative continuous blood pressure monitoring can enable doctors to noninvasively observe changes of blood pressure in realtime, allowing better informed and more timely patient care decisions.





Boppli demonstrated accuracy for systolic, diastolic, and mean arterial blood pressure within FDA acceptance criteria *without external calibration*, in a multisite, IRB-approved study of 79 critically ill NICU infants (<5 kg).¹

--PYRAMES PIVOTAL CLINICAL STUDY, 2022

Over 50% of NICU Admissions could benefit from BP monitoring but would not receive an arterial line because it is invasive and costly.²

--PEDIATRIC RESEARCH, 2019

"I have spent my career working with fragile and critically ill children, and it is clear that we need a safer alternative to monitor blood pressure than arterial catheters. The PyrAmes platform has the potential to reshape medical care and provide vast benefit to patients and clinicians." 3

- --Thomas M. Krummel, MD, FACS, FAAP
- 1. 92-0005 Pivotal Clinical Study Report, PyrAmes, 2022
- 2. Kumar, N., Akangire, G., Sullivan, B. *et al.* Continuous vital sign analysis for predicting and preventing neonatal diseases in the twenty-first century: big data to the forefront. *Pediatr Res* **87**, 210–220 (2020). https://doi.org/10.1038/s41390-019-0527-0
- 3. Emile Holman Professor and Chair Emeritus, Department of Surgery, Stanford University School of Medicine. William E. Ladd Medal Winner

To learn more about how the value of Boppli can help your NICU, PICU, and CVICU patients, contact us: US: +1 408.216.0099

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