

# ENHANCE YOUR INTUITION WITH PATIENT DATA YOU CAN TRUST

Nellcor™ pulse oximetry with OxiMax™ technology\*. **Believe it.**

\*The Nellcor™ OxiMax™ technology was first tested and validated on the N-600x monitor and is incorporated into the current pulse oximetry monitoring portfolio



## Believe the Number

Nellcor™ pulse oximetry is cardiac-based technology tied to physiology

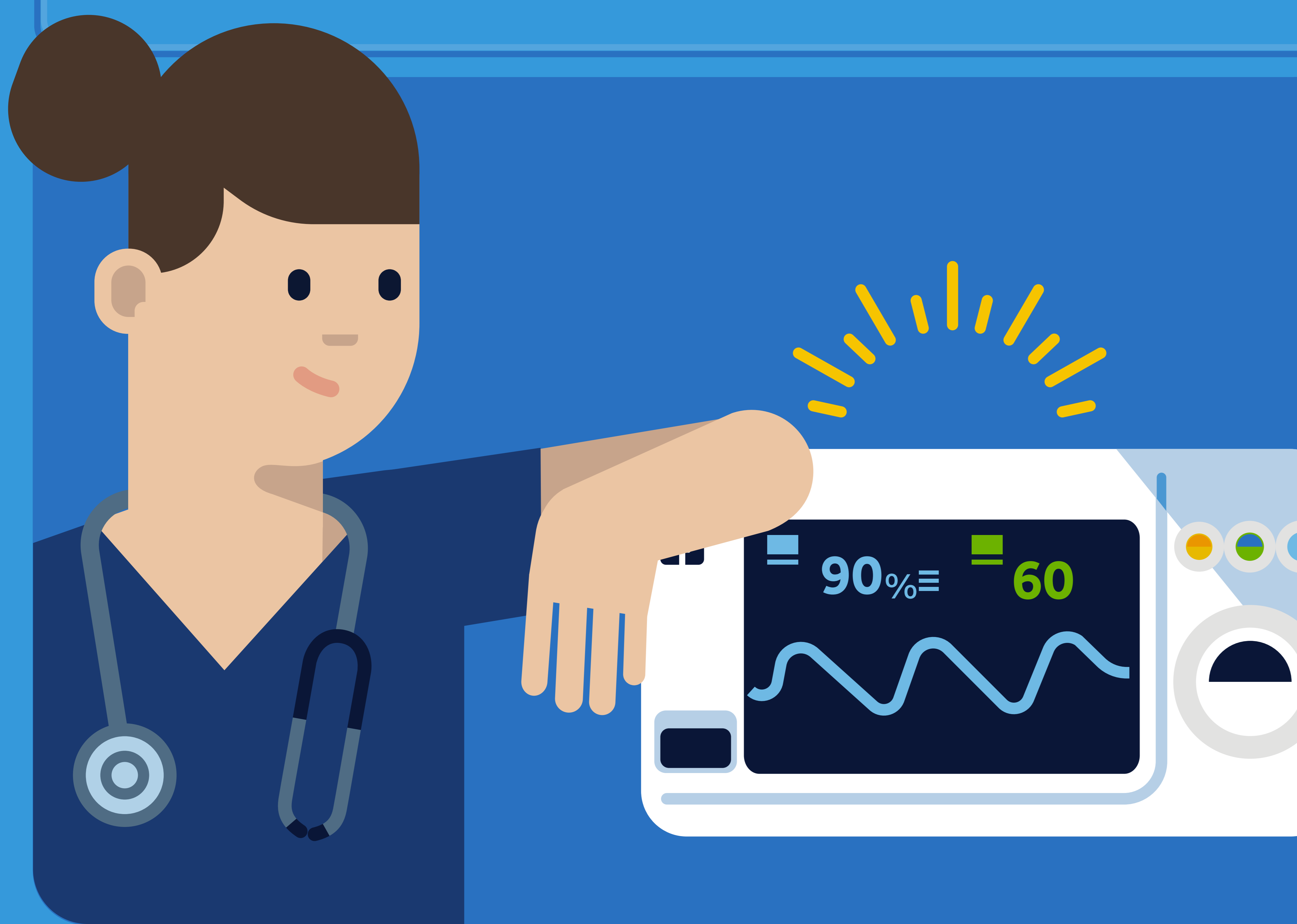
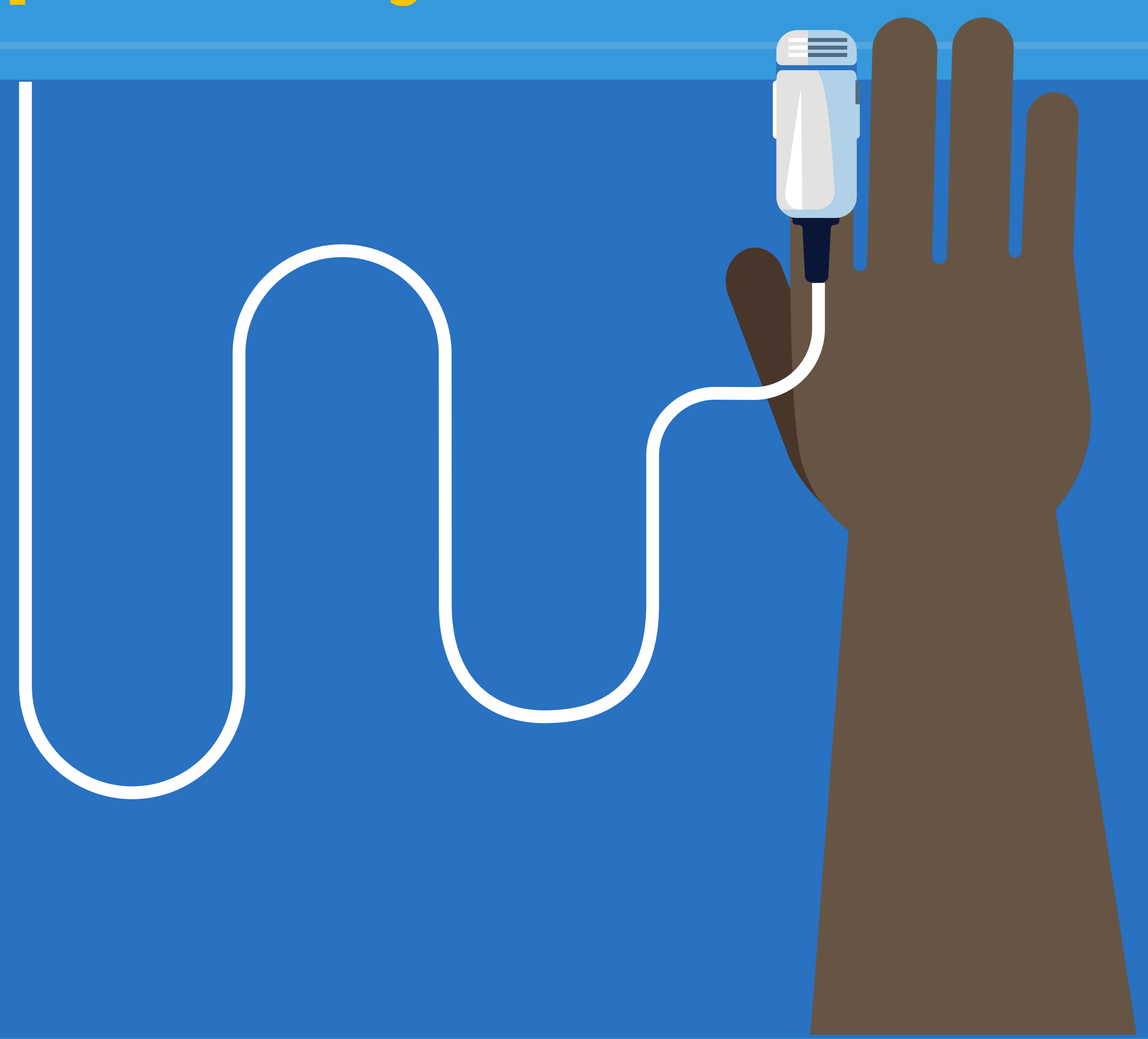
Nellcor™ pulse oximetry sensors were **60% more accurate** than Masimo SET™\* sensors at detecting pulse rate in adults when subjected to motion.<sup>1,2</sup>

For patients in motion<sup>4</sup>, detect hypoxia with **95%+ sensitivity and specificity<sup>3</sup>**

## Get a Reading for Any Patient

You can accurately assess patients' status during periods of movement or noise, limiting dropouts or delays.<sup>5,6</sup>

For patients with weak pulses, see changes **1 to 2 minutes faster** using Nellcor™ forehead sensors, vs. digit sensors<sup>7</sup>



## Trust the Alarm

Each shift, you may face **more than 1,000 alarms<sup>8</sup>**

**Reduce nuisance alarms by 40%** for neonates with Nellcor™ SatSeconds alarm management technology<sup>9</sup>

## GET VALUE BEYOND PRODUCT

See why top hospitals choose Nellcor™ pulse oximetry at [www.nellcorfacts.com](http://www.nellcorfacts.com)



**More than 87% of support calls<sup>10</sup>**

Answered in 30 seconds or less  
Believe in fast online and phone support



**120 free online education courses**

Robust catalog includes continuing education units



**Average 14 years clinical experience<sup>11</sup>**

From clinical support specialists who understand you

The Nellcor™ pulse oximetry monitoring system should not be used as the sole basis for diagnosis or therapy and is intended only as an adjunct in patient assessment.

1. Addison PS, Mannheim PD, Ochs J. Pulse rate performance of two pulse oximeters during challenging monitoring conditions. *Internal Medtronic Study-White Paper*. 09/2018-18-PM-0181.  
2. Batchelder K, Sethi R, Eng B, Pinto YJ. Pulse rate performance of two pulse oximeters in the NICU. 2015 [White Paper].  
3. Louie A, Feiner JR, Bickler P, Rhodes L, et al., Four Types of Pulse Oximeters Accurately Detect Hypoxia During Low Perfusion and Motion. *Anesthesiology*, V 128, No. 3, March 2018.  
4. 3 Motions were evaluated on adult patient volunteers in Louie, et al: Tapping, Pseudorandom & Volunteer-Generated Rubbing  
5. NELL1: (RE10052121 - PRD/TRACE MATRIX, OXIMAX SENSORS) Motion Studies: 10035078, 10047614, 10011350 Clinical motion performance was evaluated for the Max A and rationalized to be equivalent to the Max N.  
6. SOURCE (RE10052121 - PRD/TRACE MATRIX, OXIMAX SENSORS) Motion Studies: 10035078, 10047614, 10011350. Clinical functionality of the MAXN sensor has been demonstrated on a population of hospitalized neonate patients. Source (10018923, Clinical Evaluation Report).  
7. Bebout DE, Mannheim PD, Wun C-C. Site-dependent differences in the time to detect changes in saturation during low perfusion. *Crit Care Med*. 2001;29(12):A115.  
8. Ruskin KJ, Hueske-Kraus D. Alarm fatigue: impacts on patient safety. *Curr Opin Anaesthesiol*. 2015;28(6):685-690. doi: 10.1097/ACO.0000000000000260.  
9. Brostowicz HM, Rais-Bahrami K. Oxygen saturation monitoring in the Neonatal Intensive Care Unit (NICU): Evaluation of a new alarm management. *J Neonatal Perinatal Med*. 2010;3(3):135-139.  
10. Medtronic Internal Data.  
11. Medtronic Internal Data.

CALCULATION NOTE:  
†Claim is based on a Medtronic analysis of the data in the referenced studies.

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