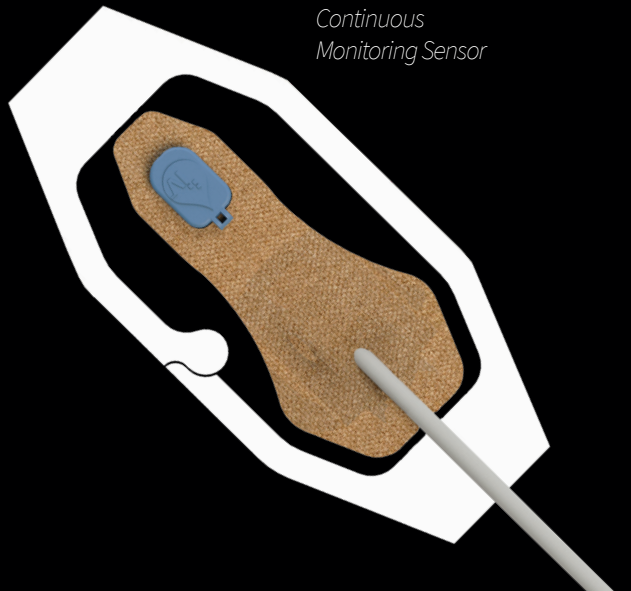
DETECT IV EXTRAVASATIONS BEFORE HARM IS DONE

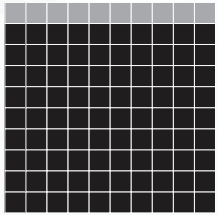
IV infiltrations and extravasations can cause severe scarring, staining of the skin, and even death. This pain and suffering is preventable.

ivWatch technology continuously monitors your patient's IV status to detect extravasations early, often before any visual or physical signs are noticeable.



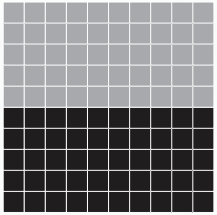
Continuous Monitoring Sensor

IV STATISTICS



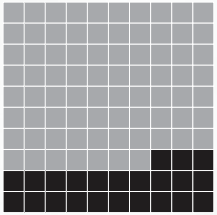
90%

of hospital patients receive an IV



50%

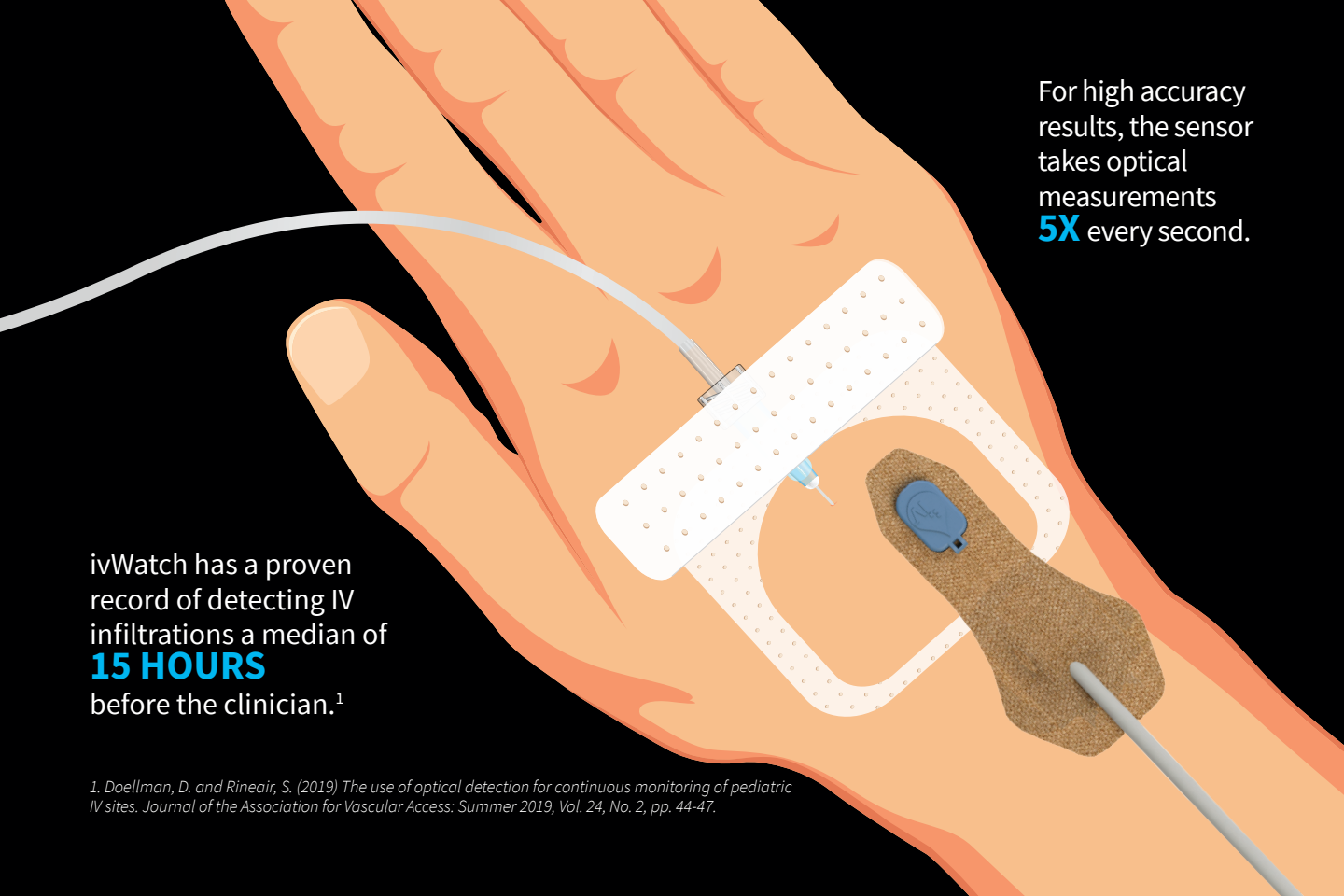
of peripheral IVs fail



23%

of failures are due to infiltration

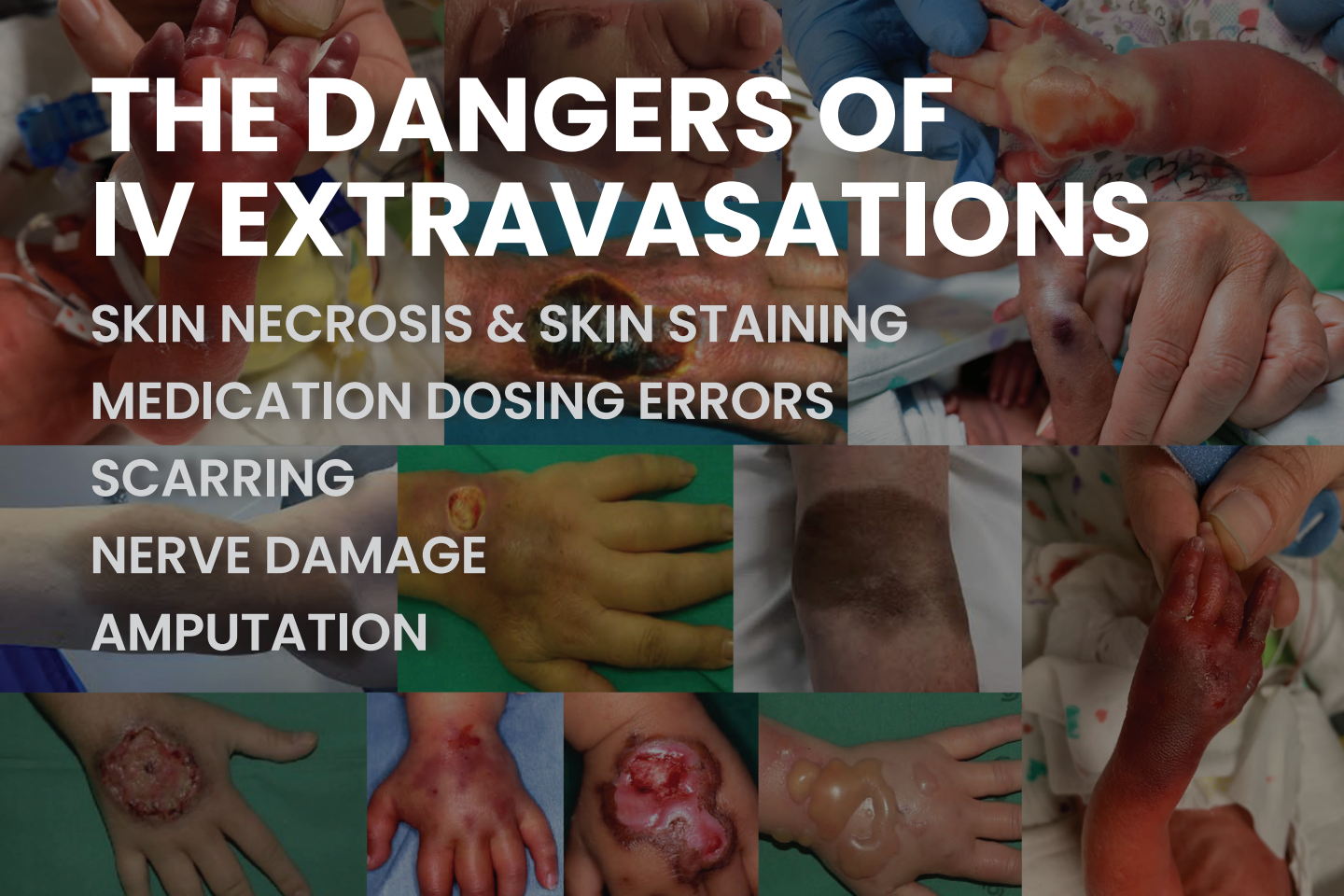
Helm, R. E., Klausner, J.D., Klemperer, J.D., Flint, L.M., & Huang, E. (2015). Accepted but Unacceptable: Peripheral IV Catheter Failure. Journal of Infusion Nursing, 38(3), 189-203. https://doi.org/10.1097/NAN.0000000000000100

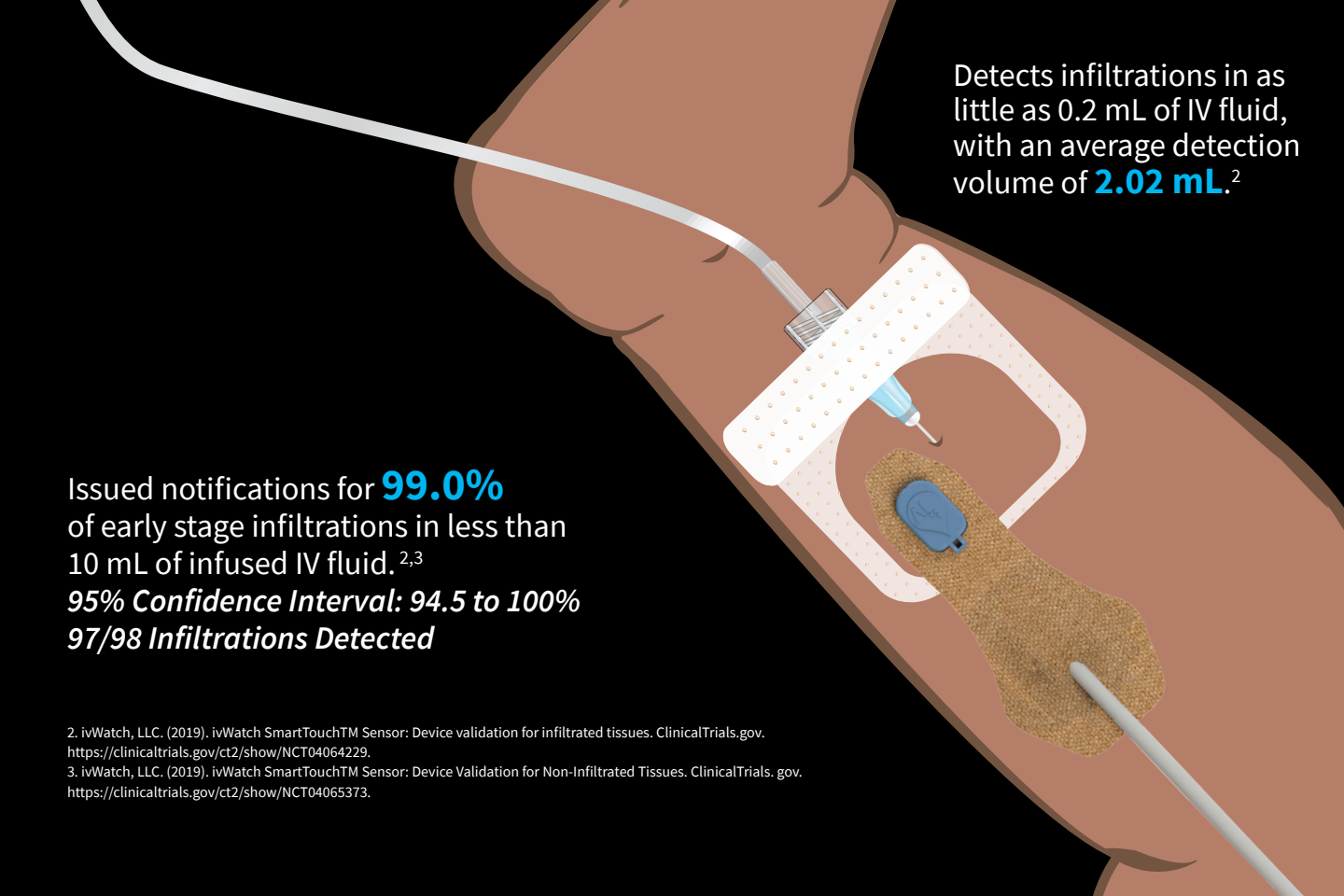


For high accuracy results, the sensor takes optical measurements **5X** every second.

ivWatch has a proven record of detecting IV infiltrations a median of **15 HOURS** before the clinician.[1]

1. Doellman, D. and Rineair, S. (2019) The use of optical detection for continuous monitoring of pediatric IV sites. Journal of the Association for Vascular Access: Summer 2019, Vol. 24, No. 2, pp. 44-47.


THE DANGERS OF
IV EXTRAVASATIONS
SKIN NECROSIS & SKIN STAINING
MEDICATION DOSING ERRORS
SCARRING
NERVE DAMAGE
AMPUTATION



Detects infiltrations in as little as 0.2 mL of IV fluid, with an average detection volume of **2.02 mL**.[2]

Issued notifications for **99.0%** of early stage infiltrations in less than 10 mL of infused IV fluid. [2,3]
95% Confidence Interval: 94.5 to 100%
97/98 Infiltrations Detected

2. ivWatch, LLC. (2019). ivWatch SmartTouchTM Sensor: Device validation for infiltrated tissues. ClinicalTrials.gov. https://clinicaltrials.gov/ct2/show/NCT04064229.
3. ivWatch, LLC. (2019). ivWatch SmartTouchTM Sensor: Device Validation for Non-Infiltrated Tissues. ClinicalTrials. gov. https://clinicaltrials.gov/ct2/show/NCT04065373.

IMPROVE PATIENT SAFETY & REDUCE HARM

The only FDA-cleared & CE marked device for continuous monitoring and early detection of IV extravasations.

To learn more about ivWatch

Call: 1-855-489-2824 or

Email: info@ivWatch.com

DM-1002131 Rev.03