

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.

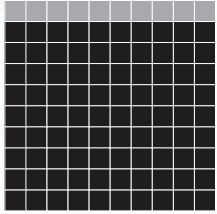
ivWatch technology continuously monitors your patient's IV status to detect extravasations early, often before any visual or physical signs are noticeable.



*Continuous
Monitoring Sensor*

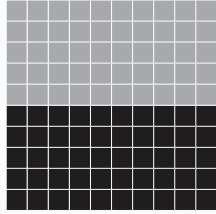


IV STATISTICS



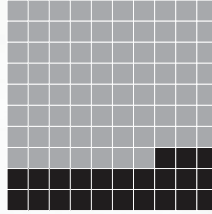
90%

of hospital
patients receive
an IV



50%

of peripheral
IVs fail



23%

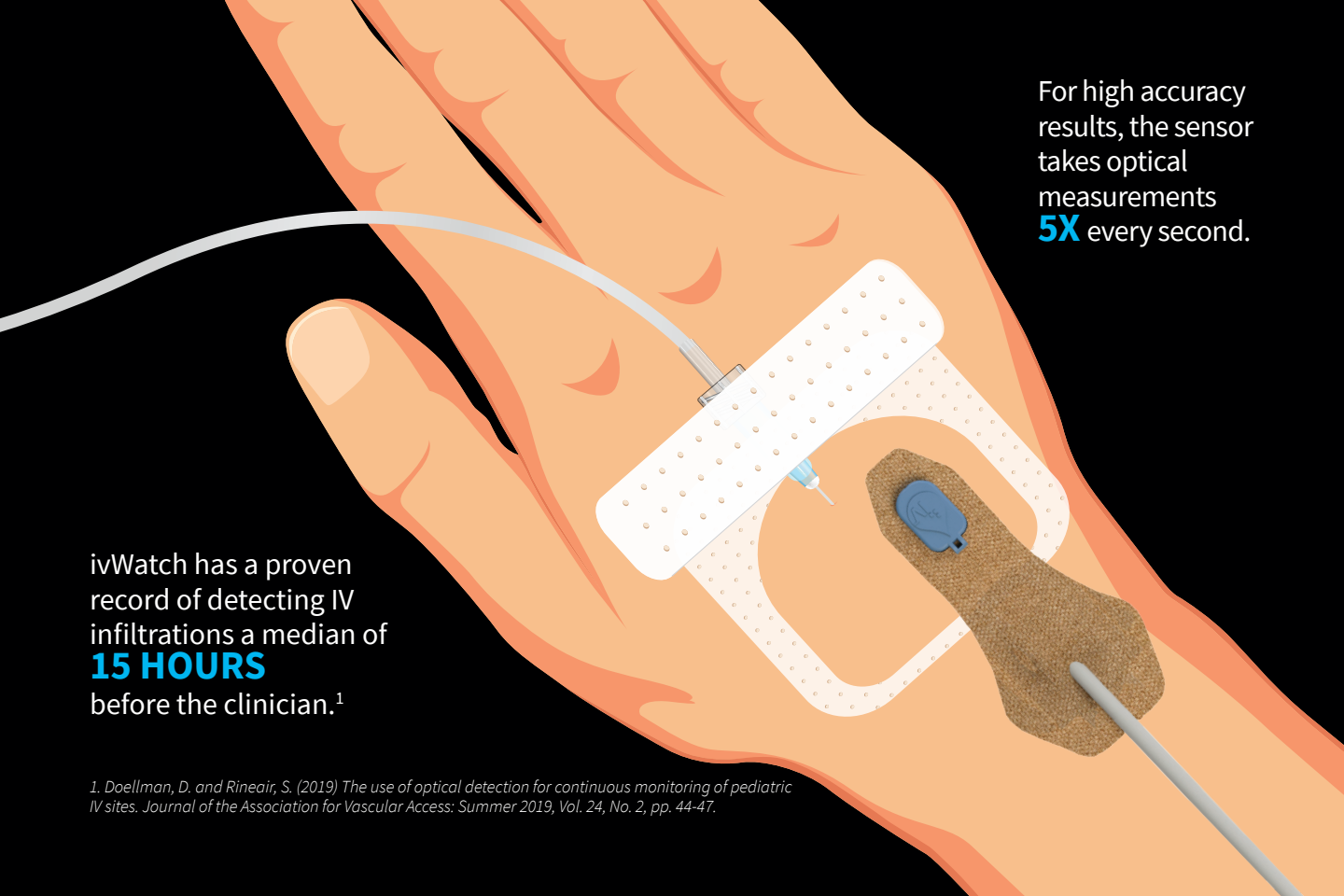
of failures are
due to
infiltration



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

The background of the slide is a collage of several medical photographs. These images illustrate the severe consequences of IV extravasations, such as skin necrosis (dark, dead tissue), skin staining (purple or brown discoloration), and amputation (a severely damaged limb). The collage is composed of multiple rectangular images of different sizes, some showing close-ups of affected skin and others showing limbs with significant damage.

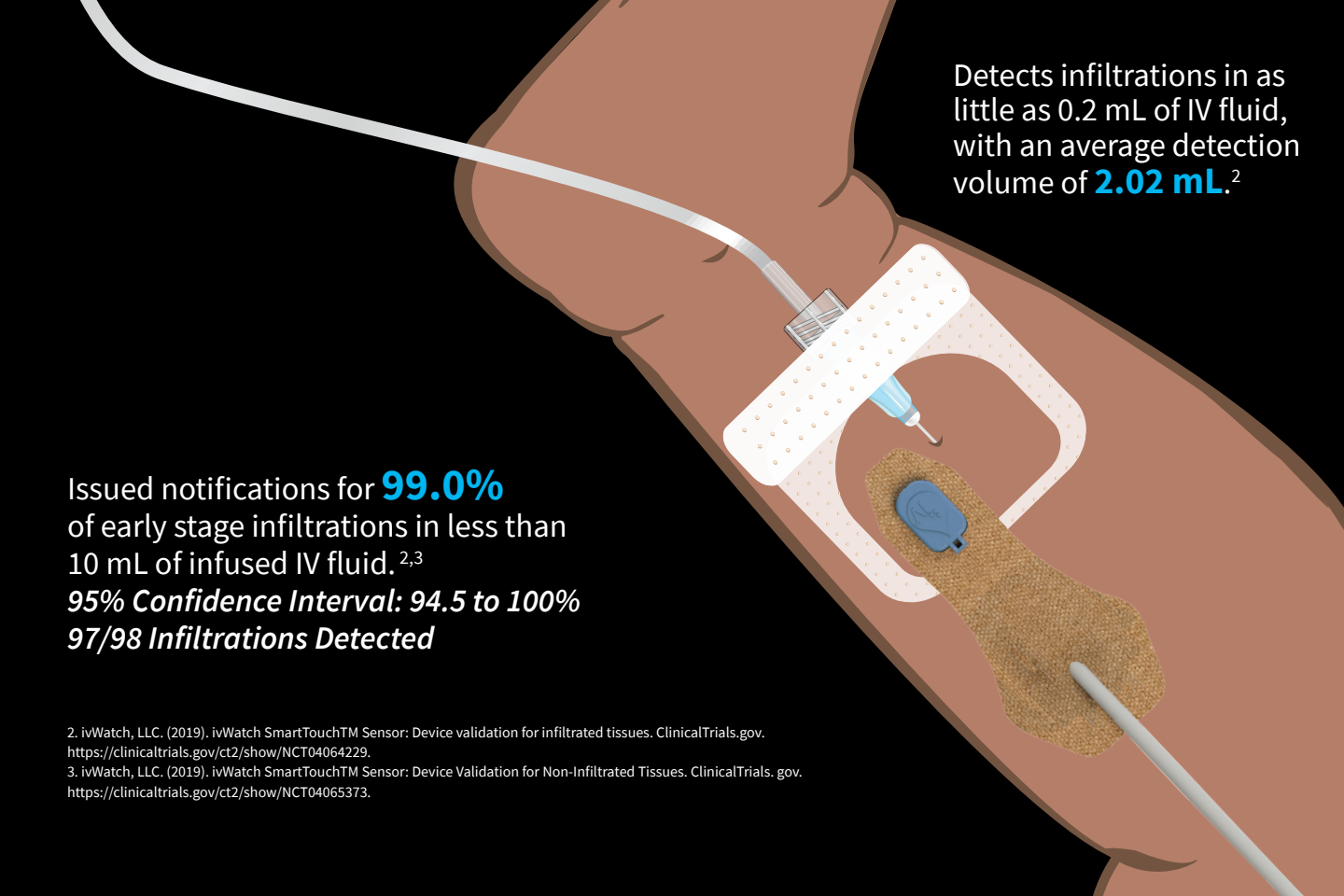
SKIN NECROSIS & SKIN STAINING

MEDICATION DOSING ERRORS

SCARRING

NERVE DAMAGE

AMPUTATION

An illustration of a person's arm and hand. A clear IV tube enters the arm from the top left, connected to a white plastic port. A white, rectangular SmartTouch sensor with a blue circular electrode is attached to the back of the hand. A blue bandage is wrapped around the wrist, and a white tube extends from it. The background is dark.

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 SmartTouch™ Sensor: Device validation for infiltrated tissues. ClinicalTrials.gov. <https://clinicaltrials.gov/ct2/show/NCT04064229>.

3. ivWatch, LLC. (2019). ivWatch SmartTouch™ 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