

Continuous Patient Monitoring for IV Extravasations



IV Extravasation Crisis



90% of hospital patients receive an IV



50% of peripheral IVs fail¹



23% of failures are due to infiltration¹

¹ 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>

Why ivWatch?

With nearly 30 years of research and development, ivWatch is the only FDA-cleared & CE-marked technology to detect IV infiltrations and extravasations at their earliest stages, allowing clinicians to intervene **before clinical signs of the injury appear and potential harm occurs** to a patient.

IV Extravasation Dangers

- MEDICATION DOSING ERROR
- SKIN NECROSIS
- NERVE DAMAGE
- SCARRING/STAINING
- AMPUTATION

How Does it Work?

ivWatch technology uses a predictive algorithm and visible and near-infrared light to **detect changes in the optical properties of the tissue around an IV site** and notifies clinicians in real time to check the IV site if changes are detected.

Universally Accepted

ivWatch is cleared for use on **any body mass, skin tone, age group, and any PIV site.**

- NICU
- ICU
- Pediatrics
- Surgical/OR
- Anesthesiology
- Oncology
- Infusion Centers

Looking to reduce IV injuries and central line administration thereby CLABSI rates?

Use ivWatch as a solution for high risk or expensive drugs and vulnerable patients.

Proven Technology with Clinical Efficacy

99% DETECTION SENSITIVITY
in less than 10mLs

Identifies infiltrated fluid in **as little as 0.2mL**; average fluid detection is ~2.02mL
Detects infiltrations in advance of clinician recognition of infiltration
15 hours

9MILLION
HOURS OF PATIENT
MONITORING

300K
PATIENTS
MONITORED

35+
CLINICAL
STUDIES

Use of early IV infiltration detection technology may:



Improve patient safety & outcomes



Strong return on investment & cost savings



Reduce hospital and clinician liability



Improve patient satisfaction ratings



Advance clinical competency

Detect IV Extravasations Before Harm is Done

Scan to see how ivWatch technology works or visit ivWatch.com

