

Ravaye™ E2 Vein Finder

Advanced near-infrared vein visualization — projected in real time onto the patient's skin for procedural precision, first-attempt confidence, and patient comfort.

Non-invasive near-infrared illumination & projection

Contact-free real-time vein mapping on the skin

Portable handheld bedside, ward, ED & transport ready

All patient profiles pediatric, geriatric, difficult access



RAVAYE™ E2 VEIN FINDER —
HANDHELD UNIT · MODEL PM-VF-100

CLASSIFICATION

Class I Medical Device

510(k)-Exempt · Product Code KZA

U.S. FDA

Registered Establishment & Device Listed

Listing No. D588842 — not FDA approval or clearance

CERTIFICATIONS & REGISTRATIONS

ISO 13485 · ISO 9001 · ISO 14001 · CE under LVD
2014/35/EU

CDSCO Class A · Reg. No. POLYMA-Kanch-TN/M/IVD/021765

TECHNOLOGY OVERVIEW

Precision visualization for every clinician.

Ravaye™ E2 enhances subcutaneous vein visibility using near-infrared illumination (760–940 nm), mapped and projected in real time onto the patient's skin surface — non-invasively and without contact.

Designed to reduce procedural time, minimize failed venipuncture attempts, and support procedural confidence and patient comfort across IV insertion, blood draw, and related vascular access procedures.

AT A GLANCE

Detection depth	0–10 mm
Working distance	20–26 cm (8–10 in)
Weight / battery	450 g · approx. 3.5 h
Warranty	2 years, unconditional

CLINICAL APPLICATIONS

— IV Cannulation

Supports faster, more confident line placement

— Phlebotomy & Blood Draw

Supports first-attempt success in routine and high-volume collection

— Pediatric & Neonatal Care

Gentle, contact-free visualization of delicate veins

— Geriatric & Oncology Patients

Support for fragile or difficult-access veins

— Emergency, EMS & Ambulatory

Portable, bedside-ready in seconds

UNITED STATES INQUIRIES

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Ravaye™ E2 assists qualified healthcare professionals in visualizing certain superficial veins. It is not a diagnostic device and does not replace clinical judgment, standard venipuncture practice, palpation, or confirmation of vessel suitability. Successful venous access is not guaranteed; the projected image is an aid only. Registered and listed with the U.S. FDA as Class I, 510(k)-exempt — listing and registration are not FDA approval or clearance.