MEDICAL INSTRUMENTS · MODEL PM-VF-100

Ravaye™ E2 Vein Finder

Light, bringing clarity to care.

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

- **Non-invasive** near-infrared illumination and projection
- **Contact-free** real-time vein mapping on the skin
- **Portable** handheld — bedside, ward and emergency ready
- **Wide range of patients** subject to individual limitations



At a glance

Detection depth	0–10 mm
Working distance	20–26 cm
Wavelength	760–940 nm
Weight / battery	450 g · approx. 3.5 h
Projection	DLP, 12 colors, 3 sizes
Warranty (USA)	1 year; 2 years with registration

Clinical applications

- IV cannulation — supports confident line placement across general, acute and infusion settings.
- Phlebotomy and blood draw — supports routine and high-volume blood collection.
- Pediatric and neonatal care — gentle, contact-free visualization for small, delicate veins.
- Geriatric care — clear guidance for fragile or mobile veins in elderly patients.
- Oncology and infusion therapy — support for patients whose venous access is affected by repeated treatment.

Certifications and registrations

Certifications	ISO 13485:2016 · ISO 9001:2015 · ISO 14001:2015 · ISO 45001:2018
India	CDSCO Class A medical-device registration
European Union	CE marking under the Low Voltage Directive 2014/35/EU
United States	FDA Registered Establishment and Device Listed, Class I, 510(k)-Exempt

Enquiries

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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. Specifications are subject to change without notice.