

optocoheren[®]

OPTOVu 200

Advanced Infra-Red
Vein Viewer

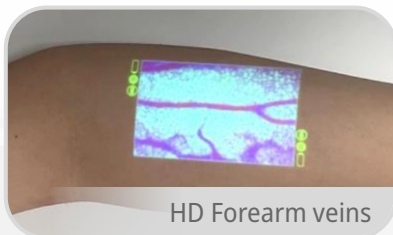


FDA **CE**

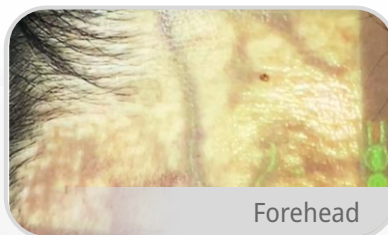
Introduction



- **OPTOVu 200** clearly and accurately displays veins with the same thickness as their actual blood vessels by illuminating the skin with near-infrared rays during intravenous injection.
- Particularly helpful for infants, older adults, darker-skinned people, people with obesity and whenever blood vessels are hard to find.
- Safe administration of Botox and fillers on the facial micro-vessels.



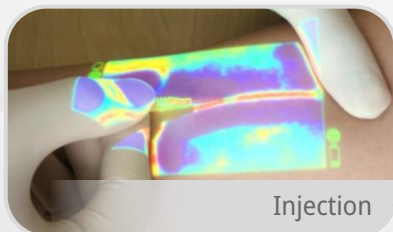
HD Forearm veins



Forehead



Infant Hand



Injection



OPTOVu 200



Cheek



Child



Blood draw



Forearm veins

Output Images

Color

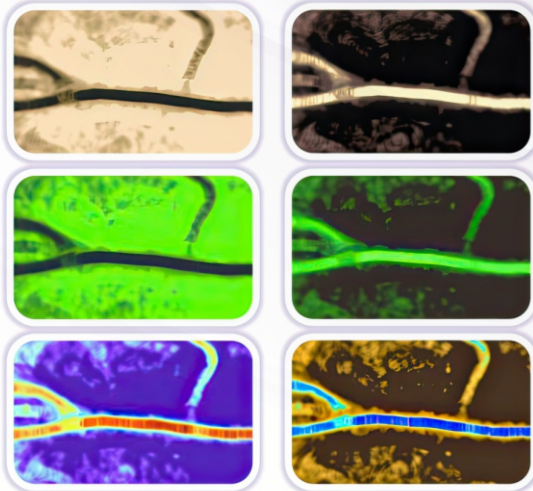


Image Size



HD Mode

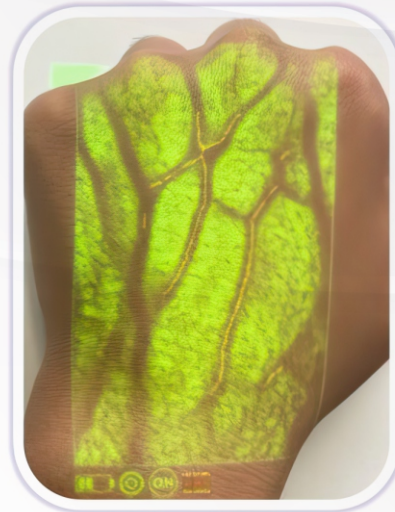


- Displays  icon at the top of the screen.
- More suitable for observing the detailed blood vessels by removing image noise.

Guide Line



- Displays  icon at the top of the screen.
- A user-friendly guidance option to assist in precise injection locations.



Specifications

Dimensional

- Size: 215(L) x 55(W) x 70(H) mm
- Weight: 390g



Functional

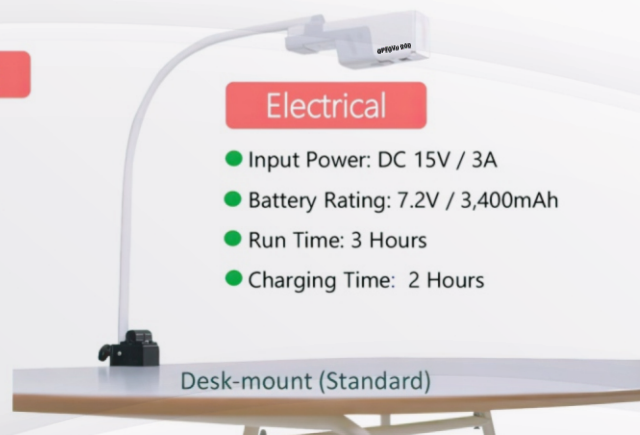
- Optimal focal distance: 40cm
- Image Size: Small, Medium, Large
- Image Color: White, Green, Color
- Operation Mode: General, HD, Line
- Calibration: An accuracy of $\pm 200\mu\text{m}$

Mounting

- Handheld
- Desk-mount
- Mobile Trolley

Electrical

- Input Power: DC 15V / 3A
- Battery Rating: 7.2V / 3,400mAh
- Run Time: 3 Hours
- Charging Time: 2 Hours





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