

CARDIOTECH V-EC

Vein Finder



USB Support



Portable



Built-In Battery

Near-Infrared Technology

The CardioTech V-EC is a third generation, portable, and hands free device that finds veins with ease on every patient. The intended use of the CardioTech V-EC is to detect veins and illuminate them for quick, precise, and 1st attempt painless vein punctures. Designed for hospitals, doctor’s offices, home infusion therapy and ambulance care. The CardioTech V-EC is also designed to monitor and detect for infiltration and extravasation of fluids, from the IV into the surrounding tissue.

Features

- Quick
- Precise
- Portable
- Easy to use
- Light-weight
- Touch screen
- Easy to set up
- Easy to mount
- Ideal to detect and monitor infiltration or extravasation



Works On Everyone

Cardiovascular diseases like obesity and diabetes cause veins to collapse, making it very difficult for healthcare providers to find them. The V-EC provides vein definition and depth information in every patient, especially those who:

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| <ul style="list-style-type: none">• Are elderly• Are newborns• Are critically ill• Suffer from obesity• Have very dark skin | <ul style="list-style-type: none">• Suffer from diabetes• Have excessive body hair• Suffer from lung diseases• Suffer from cardiovascular diseases |
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Benefits Of Using The V-EC

Infiltration and Extravasation Detection

- When medication or fluids are infused into the vein, they may accidentally leak into the surrounding tissue, causing severe damage. The CardioTech V-EC is perfectly equipped for managing an infusion and for detecting when medication or fluid is leaking from a vein.

Efficient Care

- When using the CardioTech V-EC, healthcare providers are able to leave the patient’s side and check the V-EC table periodically.
- In a chemotherapy ward, there could be 30 patients and they could each have a V-EC tablet attached to their chair showing the infusion. A nurse could quickly glance at each tablet to check for possible infiltration or extravasation.

