VEIN ILLUMINATOR PRO
B-300
Helps You Finding Vein

Certifications

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HOW IT WORKS

**Vein Illuminator Pro®** Uses Harmless Near-Infrared (NIR) Light, Based on the principle that hemoglobin in the blood vessel has stronger absorption of near-infrared light than other tissues and through a series of digital image processing, Projection Vein Finder projects the outline of the vein to the skin surface.

It provides a real time accurate image of the patient’s blood pattern so that medical personnel can clearly observe the tiny blood vessels under the skin. It greatly reduces the difficulty of venous puncture and patients' fear of injections.

FEATURES

**Vein Illuminator Pro®** Comes with :-
- Adult Mode (Full Screen Projection)
- Child Mode (Small Screen Projection)
ADVANTAGES FOR HOSPITALS

1. To assist medical staffs to assess superficial blood vessels more safely, efficiently and intuitively

2. To find the sited blood vessels easily and quickly before puncture

3. To improve patients' satisfaction, reduce medical staffs' working intensity and mitigate nurses' psychological stress

4. Improve satisfaction degree for hospitals and Relieve psychological stress of nurses

CLINICAL IMAGE
USE OF VEIN ILLUMINATOR

Infants Pediatric Patients
Obese Patients Edema Patients
Emergency Patients Patients with shock
Patients with weak perfusion in
Patients with vascular collapse
Patients with poor vascular elasticity
Patients with multiple chemotherapy
Patients with blood volume decreased dramatically
Patients with dehydration and black skin

SPECIFICATION

<table>
<thead>
<tr>
<th>Type of device</th>
<th>Type-I</th>
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</thead>
<tbody>
<tr>
<td>Function</td>
<td>Project image of the vein on the superficial skin for display</td>
</tr>
<tr>
<td>Power adapter</td>
<td>DC 12V, AC 220V 50Hz</td>
</tr>
<tr>
<td>Built-in battery</td>
<td>DC7.4V 6000mAh</td>
</tr>
<tr>
<td>Work mode</td>
<td>Continuous operation</td>
</tr>
<tr>
<td>Usage property</td>
<td>Non-permanent installation</td>
</tr>
<tr>
<td>Rated power</td>
<td>25VA</td>
</tr>
<tr>
<td>Battery</td>
<td>Powered working time ≤ 200mins</td>
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</tbody>
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ACCESSORY KIT

Dextop stand 1 (Clamp turns around in 360°, and adjusts up and down)
Power adapter 1
Power cord 1
User manual 1
Precision test card 1
Warranty card 1
Product qualification certificate 1

TESTIMONIALS

The Vein Illuminator Pro® was found to be useful and acceptable in an acute paediatric department and aided phlebotomy. The best results were seen in younger children whose superficial veins were not visible to the naked eye.

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