

## Infrared Vein Finder Multi Purpose Manufactured by Desco Medical India



### Specification:-

#### Operating Principle

Infrared Vein Finder acquires image of subcutaneous veins, the image which results from dealing with image signal is projected onto the surface of the skin. Thus, subcutaneous vein image will be displayed on the skin surface of the corresponding position.

#### Technical Parameter

Effective positive projection distance: 29cm~31cm

Light projection: 300lux~1000lux

Active radiation contains wavelength light: 750nm~980nm

Electrical source: lithium ion polymer batteries

Service voltage: d.c. 3.0V~4.2V

Prevent into the liquid level: IPX0

#### Method of Application

Before using the product, medical staff should be familiar with how to correctly locate in order to get the best detection effect. In the process of use, it is recommended that the medical staff take touch and visual observation information for reference, combined with the projected image results to determine the actual location of veins. Please try to keep the observed of skin smooth and tight, give priority to choose areas of the organization with less scars, spots or hair.

#### Start The Instrument

# Infrared Vein Finder Multi Purpose (MODEL NO : BCVF 110)



Press and release the power button of the panel, then the instrument starts. After the instrument starts up, power indicator lights up. According to the power quantity, the light shows two colors: white, blue. White represents high power, low blue stands for low power. Repeater Operation Height adjustment: Rotate high lever knob in order to stretch base rod, the base rod can be elongated to the highest position. Then, rotate high lever knob in the other direction to lock. Rotate high fine-tuning knob to highly fine-tune the base rod. Medical staff choose the appropriate target vein to complete the venipuncture. Imaging mode switch: Insert the needle into the hole of projection window, press imaging mode switch button, image can be switched to blue-white, red-green and red-white imaging mode. Image brightness adjustment: Touch image brightness adjustment button to adjust image brightness." " means brightness enhancement, " " means brightness reduction. Shut down:After using, press the power button, the instrument is turned off and power indicator is extinguished.Suggestions for use

## Attention and Caution

Infrared Vein Finder is a kind of medical equipment which it forms the subcutaneous vein image in situ for contactless. In order to accurately examine the position of the vein, it is suggested put the product at the proper height and angle, and keep the product located in the center of the target vein. Don't look straight at the light source when it is working. This product belongs to the electronic equipment. There could be outside interference by electromagnetic signal. So please stay away from other equipments when using. It is suggest that the instrument should not be used when it is charging. The instrument has no waterproof function, please keep it from liquid. If the product is expected to be not used for a long time, please charge the product fully, clean and package it in a dry, shady and cool place to store by the original packaging materials. Please avoid putting the product upside down and under heavy stuff when storing. This product contains lithium polymer batteries; it is strictly prohibited to put the product into the fire. Don't discard at will and contact the manufacturer for recycling. We are Manufacturer, Exporters and Suppliers of Infrared Vein Finder Multi Purpose at wholesale competitive prices from India.

## MODEL NO:

**BCVF 110**      INFRARED VEIN FINDER MULTI PURPOSE