Type: V-980
980nm Diode Laser Vascular Removal Device
980nm laser is the optimum absorption spectrum of Porphyrin vascular cells. Vascular cells absorb the high-energy laser of 980nm wavelength, solidification occurs, and finally dissipated.

To overcome the traditional laser treatment redness large area of burning the skin, professional design hand-piece, enabling the 980nm laser beam is focused onto a 0.2-0.5mm diameter range, in order to enable more focused energy to reach the target tissue, while avoiding burn the surrounding skin tissue.

Laser can stimulate the dermal collagen growth while vascular treatment, increase epidermal thickness and density, so that the small blood vessels are no longer exposed, at the same time, the skin's elasticity and resistance is also significantly enhanced.
Indications

1. EVLT (Endovenous veins laser treatment)
2. Vascular lesion therapy
3. Spider veins/face veins
4. Remove red blood vessels: all kinds of telangiectasia, cherry haemangioma etc.
## Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Source</td>
<td>980nm laser</td>
</tr>
<tr>
<td>Interface</td>
<td>17inch color touch screen</td>
</tr>
<tr>
<td>Power</td>
<td>100W</td>
</tr>
<tr>
<td>Pulse Width</td>
<td>20-100 ms adjustable</td>
</tr>
<tr>
<td>Repetition rate</td>
<td>1-5Hz , adjustable</td>
</tr>
<tr>
<td>Cooling</td>
<td>Air</td>
</tr>
<tr>
<td>Dimension of machine</td>
<td>400mm(W)*320mm(L)*350mm(H)</td>
</tr>
<tr>
<td>Dimension of package</td>
<td>525mm(W)*445mm(L)*465mm(H)</td>
</tr>
<tr>
<td>Electrical</td>
<td>AC 220V±10% 50HZ/AC 110V±10% 50HZ110V</td>
</tr>
</tbody>
</table>
Advantage of system

1. 980nm diode laser vascular removal is the most advanced technology in the market.
2. The operation is very easy. There is no injury, no bleeding, no scars afterwards.
3. Professional designing treatment hand-piece is easy for operation
4. One time treatment or two is enough for permanent veins removal.
5. The results can last longer then traditional method.
6. Maximum output power can reach 50W
System Introduction

1. Main Body
2. Treatment hand piece
3. Power switch
4. Treatment Hand piece Connector
5. Main power supply Connector
6. Foot switch connector
7. Foot switch
Operating Interface
1. Turn on the system by pressing main power switch.
2. Set the treatment parameter and press Ready Button to change working mode.
3. Place the treatment hand piece on targeted area, and make the light guide on the vascular.
Other Contrast
Welcome to consult more!

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