Cautery Handles and Cables

Instructions for Use

GENERAL DESCRIPTION

The following Cautery Handles and associated cords are covered in this leaflet:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye</td>
<td>Pencil style handle with rocker switch and fixed cord.</td>
<td>JA113</td>
</tr>
<tr>
<td>Light Duty</td>
<td>Push button handle with fixed cord.</td>
<td>JA103</td>
</tr>
<tr>
<td>Light Duty</td>
<td>&quot;Mark Hovell&quot; handle *. - (Separate cord required - see below)</td>
<td>JA101</td>
</tr>
<tr>
<td>Light Duty</td>
<td>Pen Grip Handle with fixed cord.</td>
<td>JA124</td>
</tr>
<tr>
<td>Light Duty</td>
<td>Pistol Style handle with fixed cord.</td>
<td>JA142</td>
</tr>
<tr>
<td>Light Duty</td>
<td>2.0 metre double insulated cord with Pins and Nipples for Mark Hovell *</td>
<td>JB106 *</td>
</tr>
<tr>
<td>Light Duty</td>
<td>2.0 metre double insulated cord for Mark Hovell handle</td>
<td>JB107</td>
</tr>
</tbody>
</table>

These are designed for use with cautery burners rated between 15 and 20 amps.

These are designed for use with cautery burners rated up to 40 amps.

INSTRUCTIONS FOR USE

Connection - fixed cord handles (JA113, JA103, JA124, JA141 and JA142).

Ensure any power supply units are switched off and disconnected from the mains before connecting the handle.

- The power supply cord is terminated at the power supply end by standard 4mm Lantern type pin fittings. These should be introduced into the holes in the red and black transformer terminals on the front panel and pressed home firmly.
- Cautery burner connection is by “friction” fit, and should be pushed fully home when inserted.

Connection – Mark Hovell handle and separate cord with pins and nipples (JA101 and JB106) (708 Transformer only) *

- The power supply cord is terminated at the power supply end by pins and nipple fitting. Unscrew terminal fully until hole on the shaft can be seen, introduce pin through the hole and screw terminal down firmly using hand pressure only.
- The power supply cord is terminated at the handle end with thumbscrew bosses and should be connected to the handle legs by placing over the leg as far as they will go, and the thumbscrews tightened firmly using hand pressure only.
- Cautery burner connection is by clamping pressure of the handle thumbscrews. The burner should be introduced into the handle bosses to approximately half way along the exposed leg portions and the thumbscrews tightened firmly using hand pressure only.

Connection - Mark Hovell handle and separate cord (JA101 and JB107) (CE Transformer only)

- The power supply cord, (JB107), is terminated at the power supply end by standard 4mm Lantern type pin fittings. These should be pushed into the holes in the red and black transformer terminals on the front panel and pressed home firmly.
- The power supply cord is terminated at the handle end with thumbscrew bosses and should be connected to the handle legs by placing over the leg as far as they will go, and the thumbscrews tightened firmly using hand pressure only.
- Cautery burner connection is by clamping pressure of the handle thumbscrews. The burner should be introduced into the handle bosses to approximately half way along the exposed leg portions and the thumbscrews tightened firmly using hand pressure only.

WARNING! Never allow a connected, energised handle to be placed on a metal object as a short circuit may occur.

The handle and cord may become warm during use. This is normal due to their natural electrical resistance, and it will not rise in temperature to a level that will pose any risk to user or patient. UNDER NO CIRCUMSTANCES HOWEVER, MUST THE CORD BE CHANGED FOR A NON APPROVED TYPE OR SHORTENED AS THIS WILL ADVERSLEY AFFECT THE OVERALL PERFORMANCE OF THE DEVICE. NEVER use light duty accessories with a heavy duty transformer.

R.B. Medical recommends the use of a Sterile Cover JB104 to cover Cautery Handle. This avoids the need to wash handle prior to autoclaving.

MODE OF OPERATION

This equipment has been designed for use in an intermittent mode of operation with a single cycle of a maximum operating time of 30 seconds followed by a minimum resting time of 30 seconds repeated continuously for 2½ hours. The equipment may however be used safely for other intermittent cycles over a lesser overall time.

CLEANING AND STERILISATION (all types)

Refer to document: - S10002

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WARRANTY

These Devices are guaranteed against all faults which can be traced to faulty material or poor workmanship for a period of ONE YEAR from the date of invoice. This service will be provided free of charge except for insurance, handling, transportation and incidental charges, provided the devices have been used strictly in accordance with the intended purpose of the devices. Any unauthorised modification to, or work on these devices, invalidates this warranty.

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