**HABIB™ EndoHPB and PercutaneousHPB radiofrequency probes**

**PRODUCT INFORMATION**

**Commercial name:**
**HABIB™ EndoHPB and PercutaneousHPB Probes**

Bipolar radiofrequency energy power is applied to electrodes at the tip of the catheter. It allows thermic destruction of tissue surrounding the catheter.

**Indications:**
The Habib™ EndoHPB and PercutaneousHPB allow the ablation of tissue in the gastro-intestinal tract during endoscopic surgical procedures.

**Operating:**
Habib™ EndoHPB and PercutaneousHPB probes are new endoscopic bipolar radiofrequency probes, developed for the treatment of malignant biliary strictures caused by a pancreatic adenocarcinoma or cholangiocarcinoma. These radiofrequency probes are used during an endoscopic procedure on tumors of the bile duct or the pancreatic head. They allow the partial destruction of the tumor before placement of a stent. By delaying the growth of the tumor, they allow to protect the effectiveness of the stent over a long period, they may also be used for clearance of obstructed metal stent.

**Use:**
The probes are composed of two stainless steel ring electrodes placed at the distal end of the catheter. The electrodes are designed to operate at an efficient energy level and are activated at 10 watts about only 90 seconds. Then the stent can be inserted.

<table>
<thead>
<tr>
<th>References</th>
<th>CATHETER</th>
<th>COMPATIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Usable length</td>
<td>Diameter</td>
</tr>
<tr>
<td>EM/6800</td>
<td>180 cm</td>
<td>2.6 mm / 8 Fr</td>
</tr>
<tr>
<td>EM/3700</td>
<td>90 cm</td>
<td>2.6 mm / 8 Fr</td>
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</tbody>
</table>

Compatible with the following radiofrequency generators, thanks to adaptor cable:

<table>
<thead>
<tr>
<th>Brand</th>
<th>Modele</th>
<th>Adaptor cable reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERBE</td>
<td>VIO 200D, VIO 300D</td>
<td>EM/ERBE5420</td>
</tr>
<tr>
<td>Rita Medical Systems</td>
<td>1500, 1500X</td>
<td>Contact us for the further references</td>
</tr>
<tr>
<td>Radionics</td>
<td>CC-1</td>
<td></td>
</tr>
<tr>
<td>Conmed</td>
<td>5000</td>
<td></td>
</tr>
</tbody>
</table>

Order unit = MDQ (Minimum Delivered Quantity): 1
Type of individual packaging: **Bister in a cardboard box**
Materials:
Shaft   Pebax & Stainless Steel
Electrode  Stainless Steel
Handle   Polycarbonate
Cable   Silicone & Copper
Inner Body  PTFE & Polyimide

Contains:
Latex:  No
Product of animal origin:  No
PVC:  No
Phthalates and DEHP:  No

Sterility:
Sterile:  Yes
Sterilization mode:  ETO
Single use:  No

Conservation and storage:
Storage conditions:  Transport and store in dry environment within temperature 0°C - 50°C
Use by date:  3 years

Others data:
GMDN:  38817
Barcode:  GS1-128
With the information:
Reference:  Yes
Lot number:  Yes
Use by date:  Yes

Utilisation:
Safe use:  Cf. Instructions for use
User advice (precaution and contraindications):  Cf Instructions for use
Indications (CE mark indication):  Cf. Instructions for use

Manufacturer information:
Manufacturer:   EMcision
Country:   UK

CE Mark
CE mark granted by SGS, Notify Body N°0120
According to European Directive 93/42/CEE - annex II (excluding section 4)
Class II b product, according to rule – No detail provided