Habib™ EUS RFA

The Habib™ EUS RFA is indicated for coagulation and ablation of soft tissue in abdominal organs such as the liver and the pancreas when used in conjunction with compatible radio frequency generator.

The Habib™ EUS RFA is a novel monopolar catheter used to cauterize and coagulate tissue.

Access deep parenchymal lesions in the liver, pancreas or other abdominal organs through an echoendoscope and biopsy needle, or through the biopsy channel of an endoscope, laparoscope or trocar.

The Habib™ EUS RFA is a 1 Fr wire (0.33 mm, 0.013”) which has a working length of 200 cm.

Radiofrequency power is applied to the 20 mm electrode at the end of the wire to cauterize or coagulate tissue. It is a monopolar device and requires the use of a patient grounding / diathermy pad.

The Habib™ EUS RFA is CE marked and can be used with a range of commonly available RF generators. It can be used with 22 gauge needles or ports/trocars designed for use with 0.014” guidewires.

Regardless of the preferred approach, the Habib™ EUS RFA is designed for simple and flawless integration into the clinical routine, and will not require the acquisition of expensive capital equipment.

Under Review

Publication
Gaidhane M, Smith I, Ellen K et al, Endoscopic Ultrasound-Guided Radiofrequency Ablation (EUS RFA) of the Pancreas in a Porcine Model. Gastroenterology Research and Practice 2012; Epub 2012 Sep 20
**EUS**

For cauterization and coagulation of pancreatic, liver and lymph node tissue. Optimized for manoeuvrability and accessibility.

Quickly reach and treat the target lesion in a few simple steps:

1. Patient should be prepared for the endoscopic ultrasound scan (EUS) biopsy as per standard hospital protocol. Identify the target tumour with EUS. Apply a patient grounding / diathermy pad

2. Under EUS control, introduce the EUS biopsy needle into the target tumour and remove the stylet

3. Introduce the Habib™ EUS RFA and push to the end of the biopsy needle

4. Withdraw the biopsy needle by 2-3 cm in order to disengage contact with the active part of the Habib™ EUS RFA and apply RF energy

5. Repeat as needed to treat the desired area

**Laparoscopic / NOTES**

For surgical ablation of tissue in the liver, pancreas or other visceral organs via a laparoscope or natural orifice transluminal endoscopic surgery (NOTES). Use monopolar energy dispersion to easily access target tissue requiring deep necrosis penetration.

Just a few quick and simple steps to treat the target lesion:

1. Apply a patient grounding / diathermy pad and introduce the endoscope via the natural orifice, such as the stomach or rectum, or via a laparoscope and manoeuvre to the target area which is to be treated

2. Advance the Habib™ EUS RFA and introduce it through the tumour until target impedance change is attained or tissue blanches

3. Retreat as necessary to obtain desired results

**Ordering information**

For further information or to place an order, please call us on 01844 340 620 or email us at info@aprmedtech.com

<table>
<thead>
<tr>
<th>Product code</th>
<th>Description</th>
<th>Size (Fr)</th>
<th>Length (cm)</th>
<th>Guide wire</th>
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<td>1Fr</td>
<td>200</td>
<td>0.014&quot;</td>
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**Generator and adaptor cable set-up**

The Habib™ EUS RFA can be used with a range of commonly available RF generators. The purchase of a corresponding adaptor cable is required. Please contact APR Medtech for further information.

**IMPORTANT** Prior to use, please refer to the Instructions for Use supplied with the device for complete instructions, indications, contraindications, adverse effects, suggested procedure, warnings and precautions

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