

Habib™ EndoHPB Bipolar Radiofrequency Catheter

Native Ablation Zone Demonstration

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- 1 Ablation zones start forming at the electrodes (**barbell shape**)



Images above are chicken breast tissue used for demonstration purposes.

- 2 Ablation zone fills in between the electrodes, but does not extend deeper into the tissue (**lips shape**)



- 3 Final ablation zone is a consistent (**cylindrical shape**)



Image (left) of ablation in liver parenchyma (actual size)

Resulting **Ablation Zone** is **25mm length x 3-4mm depth** into tissue

F1

Tips & Tricks

1. Recommend using chicken or beef

2. Ensure the tissue is as close to room temperature as possible to maximize the effect

3. Consider slicing the tissue and placing the probe in the slice, to show the full effect of ablation

4. Pouring a bit of warm water on the probe and tissue prior to ablating will help

5. Start ablation at 10W, Soft Coag, Effect 8 (Erbe Vio 300d)
6. Stop at 30s intervals to show the effect

7. Consider involving the staff in the demonstration

8. If you choose not to conduct an actual demo, you can use this tool to show the evolution of the ablation zone.
 - The figure 1 image on page one is scaled to actual size
 - Place the probe over the ablation image to show the resultant ablation size (which is detailed in the text)

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