OsteoCool™
RF Ablation System

For Metastatic Vertebral Tumors
The OsteoCool™ RF Ablation System uses DuoCool™ RF technology to provide an anatomy-specific solution for palliative treatment of metastatic vertebral tumors*

- Designed for large ablations in challenging tissues such as bone
- Anatomy-specific lesion shape and size
- Bipolar design localizes RF heating within the treatment area, reducing risk of damage to adjacent structures
- Suitable for use with common transpedicular approach

OsteoCool™ Probe:

1. **Coaxial Bipolar Probe Tip**
   - Designed for achieving ablations in bone with a single insertion

2. **Internal Cooling**
   - Internally water-cooled radiofrequency probe allows for the creation of large-volume lesions.
   - Cooling maintains the desired temperature at all times, while eliminating tissue charring at the probe tip

3. **Radiopaque Marker**
   - A radiopaque marker is located at the proximal end of the active tip.
   - The marker defines the lesion location under fluoroscopy, confirming position and enhancing visualization

4. **Thermocouple**
   - The temperature sensor at the end of the probe tip ensures an appropriate thermal gradient in the target tissue

* Cleared by US FDA for palliative treatment in spinal procedures by ablation of metastatic malignant lesions in a vertebral body in patients who have failed or are not candidates for standard pain therapy.
  Caution: Federal Law (USA) restricts the sale of these devices to or by the order of a physician.
  CE marked for ablation of benign bone tumors such as osteoid osteoma and palliative treatment by ablation of metastatic malignant lesions involving bone, including the vertebral body.

Patents Pending and/or issued.

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Before use, consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and instructions for use.

Baylis Medical Company Inc.
5959 Trans-Canada Highway
Montreal, QC, Canada, H4T 1A1
Tel.: (514)488-9801
Fax: (514)488-7209
info@baylismedical.com
www.baylismedical.com

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