The Pulmonary Vein Ablation Catheter GOLD (PVAC™ GOLD) is designed to be used for the treatment of symptomatic Atrial Fibrillation (AF). It is also intended to be used for cardiac electrophysiological (EP) mapping, delivery of diagnostic pacing stimuli, and verifying electrical isolation of the pulmonary veins post-treatment. The PVAC GOLD is a sterile, single-use, disposable, multi-electrode, over-the-wire bidirectional catheter.

**Product specifications**

**Ordering information**
- Order number: 990078 PVAC GOLD

**Catheter specifications**
- **Catheter Size**: 9 Fr
- **Total length**: 145 cm ± 5 cm
- **Usable length**: 105 cm ± 5 cm
- **Number of electrodes**: 9
- **Electrode size**: 3 mm
- **Electrode spacing**: 3.75 mm
- **Spiral diameter**: 25 mm
- **Forward tilt**: 20 degrees

**Compatibility**
- **Recommended introducer sheath**: 9.5 Fr or greater inner diameter transseptal sheath
- **Guide wire compatibility**: 0.032” outer diameter, 200 cm length with 3 mm J tip

**Deflection and Reach**
- **Deflection (maximum)**: Bidirectional 180º
- **Reach**: 40 mm at 90º

**Material**
- **Electrode**: 100% gold
- **Shaft**: Braided Pebax™
Indications for Use
The Pulmonary Vein Ablation Catheter GOLD is designed to be used for the creation of endocardial lesions (focal and linear) during cardiac ablation procedures for the treatment of symptomatic Atrial Fibrillation (AF). The PVAC GOLD is also intended to be used for cardiac electrophysiological (EP) mapping of pulmonary vein potentials, delivery of diagnostic pacing stimuli and verifying electrical isolation of the pulmonary veins post-treatment.

Contraindications
Use of the Pulmonary Vein Ablation Catheter GOLD is contraindicated as follows:

- Active sepsis
- Left atrial thrombus or myxoma
- Atrial Septal Patch or atrial septal defect repair with percutaneous device
- Known sensitivity to heparin
- Blood clotting abnormalities
- Venous filtering device (Greenfield Filter)

See the device manual for detailed information regarding the procedure, indications, contraindications, warnings, precautions, and potential complications/adverse events.