

Arctic Front Bibliography

Clinical Experience

2007

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Koch, L et al.: Pulmonary vein ablation with the cryoballoon catheter system Arctic Front without "focal touch up therapy" for paroxysmal or persistent atrial fibrillation. 73rd Annual German Cardiac Society Meeting, Mannheim, Germany p.1578, 2007. (abstract)

Kuniss, M et al.: Regression of Phrenic Nerve Paralysis post Cryoballoon Catheter ablation of Atrial Fibrillation. 73rd Annual German Cardiac Society Meeting, Mannheim, Germany, p.1831, 2007. (abstract)

Lewalter, T et al.: Cryo-Balloon Disconnection of Pulmonary Veins in Patients with Atrial Fibrillation. 73rd Annual German Cardiac Society Meeting, Mannheim, Germany, p.203, 2007. (abstract)

Neuser, H et al.: Percutaneous Pulmonary Vein Isolation with Cryoballoon: Is there a risk for the coronary vessels? 73rd Annual German Cardiac Society Meeting, Mannheim, Germany, p.207, 2007. (abstract)

Scholz, U et al.: Early Holter-EKG-recording post Cryoballoon PVI - useful or inconvenient? 73rd Annual German Cardiac Society Meeting, Mannheim, Germany, p.1577, 2007. (abstract)

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Danik, S et al.: Intra-Esophageal Temperature Monitoring during Balloon Cryoablation of the PV-LA Junction. HRS, 2006. (abstract)

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* Reddy, V et al.: Clinical Experience with a Balloon Cryoablation Catheter for Pulmonary Vein Isolation in Patients with Atrial Fibrillation: One-Year Results. AHA, 2005. (abstract)

* Reddy, V et al.: Initial Clinical Experience with a Balloon Cryoablation Catheter for Pulmonary Vein Isolation in Patients with Atrial Fibrillation. HRS, 2005. (abstract)

Pre-Clinical Experience

2006

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Packer, D et al.: Characterization of Esophageal Temperature Responses to Catheter Based CryoBalloon Ablation of Pulmonary Veins in Dogs. AHA 2006. (abstract)

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* Mahapatra, S et al.: Absence of Pulmonary Vein Stenosis Following Balloon Cryo-ablation on Long-term CT Assessment in a Canine Model. HRS, 2005. (abstract)

* Sarabanda, A et al.: Correlation Between the Outcome of Cryothermal Balloon Isolation of Pulmonary Veins and the Pathologic Findings at the Veno-atrial Junction in Dogs. HRS, 2005. (abstract)

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* Garan, A et al.: Cryoablation of the Pulmonary Veins Using a Novel Balloon Catheter. ICPEC, (Hong Kong World Congress) 2003. (abstract)

* Performed with Arctic Front prototype 21.5 mm in diameter, no deflection and no steerable sheath.

[In Europe, Arctic Front is a CE marked product.](#)

[In the United States, Arctic Front is currently under an Investigational Device Exemption Study and is not available for sale.](#)