Company Profile

Industry Sector: Medical Device Development

Company Overview: FocusStart was founded to bridge the gap between the large multi-national medical device makers, and early stage technology development. Our expertise is in taking the risk out of innovative concepts, and delivering commercial ready devices to our strategic partners. We are currently working to make cardiac ablation catheter procedures safer, by reducing the risk of postoperative thromboembolic events while maintaining the effectiveness of ablation procedures.

Target Market(s): Atrial Fibrillation Ablation Catheter Manufacturers

Key Value Drivers

Technology*: Anti-coagulum Cardiac Ablation Catheter

Competitive Advantage: Our technology was developed by leading Mayo Clinic electrophysiologists, and allows surgeons to confidently use appropriate amounts of radiofrequency power without the fear of producing harmful levels of coagulum. This is done by adding a small negative charge to the tip of ablation catheters.

Plan & Strategy: To partner with one of the dominant cardiac ablation catheter manufacturers to incorporate our technology with their existing products.

Management

Leadership:
Daniel Sigg, MD, PhD – CEO
James Kent, COO

Scientific Advisory Board:
Sam Asirvatham, MD
Mayo Clinic Electrophysiologist

KL Venkatacham, MD
Mayo Clinic Electrophysiologist, former RF generator designer

Jim Perry, MD
UC San Diego Electrophysiologist

Product Pipeline

Stand-alone Charge Box: Our first task is the development of a stand-alone "box" with the necessary adaptors to allow functionality with the cardiac ablation catheters of selected strategic partners.

Integrated Anti-Coagulum Catheter: Ultimately, the goal is to incorporate our charge technology into the existing cardiac ablation catheter of a strategic partner.

Potential Future Applications: Our charge technology could also be incorporated with steerable sheath and other vascular access devices.