Company Overview

Industry Sector: Medical Devices

Company Overview:
- Nanova, Inc. incorporated in 2007 in Delaware
- Currently operating in Columbia, Missouri
- High-tech driven small medical device company
- It designs, patents, manufactures, and markets medical devices in cardiovascular, orthopedic and dental areas.
- Recently raised $3 million from private sector for dental & orthopedic products development & commercialization

Target Market(s): Major hospitals worldwide

Key Value Drivers

Technology*: Novel non-drug based coronary artery stents for treatment of coronary heart disease to prevent restenosis (re-narrowing) of stented blood vessels and lower the risk of late in-stent thrombosis (blood clotting).

Competitive Advantage:
- Environmentally friendly low temperature plasma technology
- Nano-scale surface modification for desired bioactivity
- Significantly improved long-term biocompatibility
- High cost-effectiveness
- Dual functions of inhibiting both restenosis and thrombosis

Plan & Strategy: Seeking strategic partners and investments

*Technology funded by the NHBLI and being commercialized under the NIH-CAP

Management

With background in both engineering and medical science, understands the need of patients and how proprietary technologies & products provide novel & reliable solutions for medical doctors & patients.

- Kenneth Lambert, MD, experienced in development and commercialization of medical devices
- Meng Chen, PhD, plasma technology & biocompatible coatings, 10 years of medical device industry
- Qingsong Yu, PhD, polymer chemistry and surface science, Associate Professor at University of Missouri
- Hao Li, PhD, biomaterials and nan-composites, Associate Professor at University of Missouri

Product Pipeline

2nd 3-month large animal trial | 6-month large animal trial | New US patent issued

Commitment of Investors for $3 m | Other biocompatibility tests

Application for pilot clinical trial (30 patients) to FDA | Start recruiting patients for pilot clinical trial