

Neurovascular device development from incubation to commercialisation

Overview

A small medical device company had an innovative idea that they were looking to further develop. The device was a neurovascular device to retrieve various thrombus types and bring the device to market.

Business Problem

The medical device company desired a contract manufacturing provider that could offer product development services to develop their idea, a manufacturer that could develop a manufacturing process for the device, and could provide scalability once the device went to market.

Specific Goals

- Bring product from development to commercialisation
- Develop manufacturing process for device
- Scalability to increase manufacturing
- Packaging of device

Advant Solution

- Robust QMS
- Micro Precision Assembly
- Additional Cleanroom space built for scalability
- Complete assembly of the retrieval system
- Packaging design and developed

Advant Medical provided the management team, manufacturing talent and professional environment to support the incubation and commercialisation of the medical device. Our strong engineering support, robust quality management system and contract manufacturing expertise ensured that the neurovascular device effectively retrieved various thrombus types, complied with ISO and FDA regulations and could be shipped globally.

Advant Medical

Advant Medical is the global partner of choice for Class I, II, III medical device development, contract manufacturing and contract packaging. Since 1993, Advant Medical has been a longstanding one-stop solutions provider to the international MedTech industry. Advant Medical deliver an array of custom services that encompass the full lifecycle of new product development from concept through to commercialisation. Certified ISO 13485:2016 and FDA registered, our focus on quality ensures our products are of the highest standard. Advant Medical is a strategic partner to companies seeking contract medical device manufacturing.