



## 3 Things You Should Know About Karl von Mangoldt

An enthusiastic entrepreneur, Karl co-founded Protembis in 2013. Prior to Protembis, Karl was an investment banker at Barclays Capital, London. He runs the ship at Protembis together with his friend and co-founder Conrad Rasmus.



Karl von Mangoldt  
Co-CEO, Protembis

### 1: KARL IS PASSIONATE ABOUT MEDICINE.

“Initially I wanted to study medicine, that was my fascination from the start of my young-adult life,” recalls Karl. “I certainly have no regrets about beginning my career as an investment banker. Indeed, it has given me the skills, the experience and the relationships that have been intrinsic to the successful start-up of Protembis. It was a very good training ground. The persistence and dedication I have learned in my previous job are prerequisites in the startup world. Investment banking also demands laser focus and pinpoint accuracy. Nonetheless, I had always loved the natural sciences such as biology, chemistry and physics, and this fire has never abated. I also happen to have a dear friend who is an entrepreneurial-minded cardiologist with a keen mindset for advancing medicine. Over time, I became convinced that I could make the concept of a cerebral protection system for interventional procedures real, and thus Protembis was born.”

### 2: KARL HAS THE ENTREPRENEURIAL SPIRIT.

An “entrepreneurial spirit” evolves in those rare persons who manifest a tangible zeal for creating something great from scratch and are willing to push themselves to the limits to achieve lofty goals. Karl is an enthusiastic entrepreneur who pushes himself to the limits and who loves challenges that require an analytical mindset and, above all, creativity. Karl is attracted by solving problems that are even out of his direct scope of expertise. “Despite that, you need to consider that one single person can never have all the expertise that is required to bring a product, such as the ProtEmbo®, into clinical practice. It is essential to attract the right talent and to put a strong team in place to be able to build a great Company from the bottom up. This combination of expertise and a passion to become expert in our fields makes a great team. At Protembis we have been able to attract this

extraordinary combination of people who are dedicated to making a difference in patients’ lives,” says Karl.

### 3: KARL IS BULLISH ABOUT PROTEMBIS.

“As a *next*-gen embolic protection device, Pro-tEmbo offers numerous advantages over currently marketed EPDs,” says Karl. “First, it is designed to be the simplest device to use, making rapid deployment possible. The focus of the physician should always be the TAVI procedure. Also, Pro-tEmbo is designed to be consistently stable and able to deflect the tiniest of debris, down to 60 microns, compared to competition’s deflection or capture rates, which range from 100 to 170 microns or bigger. ProtEmbo is a potential blockbuster, not only because it protects the brain better, but because it is so simple to do so.”