Coreflon sutures—A reliable, versatile, innovative and price attractive product

An interview with Dr Jaroslaw Pospiech, Head of R&D at Implacore

With Coreflon, the Polish company Implacore is offering a new surgical suture with various benefits for clinicians and patients. Head of the Implacore’s R&D department and oral surgeon Dr Jaroslaw Pospiech spoke about the product and the advantages it offers for oral surgery.

Have you received any feedback from users of the product? So far, the feedback has been very positive as you can see from most of the comments posted on our website. Most users are reporting that it is a very good and versatile product which is amazing to work with in comparison to other market leading brands. Doctors are also content with the excellent properties of Coreflon, especially with the thread’s ability to stretch and to return to its original shape.

What are your plans for the future of Coreflon? We offer a reliable, versatile, innovative and price attractive product. Implacore is now focused on developing and manufacturing a wider range of Coreflon sizes. This will result in better options for dentists and better solutions for patients. Stay tuned!

Dr Pospiech, what makes Coreflon unique?

Dr Pospiech: Our new PTFE surgical suture Coreflon was created in response to the increasing interest in the implantology and plastic surgery market. It is the first smooth PTFE surgical suture (dPTFE) without micropores. This reduces dental plaque adhesion and accumulation of bacteria and food residues very effectively. The softer thread ensures minimal reduction of tissue, micro damage and is easy to remove owing to the lower capillarity.

The product also offers benefits to the patients in form of a durable surgical knot that does not loosen. Moreover, the ends of the suture do not cause irritation of the cheek, lips and tongue.

Does the type of thread and needle really matters that much? The variety of suture materials and needles available on the market can be overwhelming and therefore choice for a specific suture is often times based on personal preferences. The idea of using a black needle was taken from cardiovascular surgery, where it has been used owing to its non-reflective surface and higher contrast it has against the blood and soft tissues. Our surgical needles are made of very high quality steel, that combined with a white PTFE, provide excellent visibility in the surgical field.

How long did it take from the concept to the launch of the product? We spend almost three years on the development of the final product. Coreflon was certified by TÜV Rheinland in Germany, one of the most stringent notification bodies in Europe, and meets all standards of medical directive. Each thread is subject to quality assessment resulting from the quality standards. These controls and rigorous testing procedures are supposed to guarantee a reliable product of an excellent quality.