



THE INNOVATION JOURNEY

Josefin Damm and partners have created a medical bandage with perfect compression characteristics regardless of the shape of the patient's leg and who applies the bandage. The compression system is used for leg ulcers and venous and lymphatic leg diseases. Current solutions on the market are not specifically adapted for use for such conditions.



The initial smart bandage produced by the company was the result of a collaboration between a mathematician, a surgeon, and a textile developer. The surgeon, Dr. Erney Mattsson, saw an unsolved problem with the bandages he used in his practice. The mathematician,

Prof. Torbjörn Lundh, solved the problem by developing a mathematical formula. This mathematical formula was handed over to Josefin Damm, a textile developer, who incorporated this formula into a textile.

These innovators developed the bandage material and patented it in 2013. In addition to this product, the company has released other products, including support socks and stockings based on the same textile used in the original bandage. These products are also patented. Their collaboration has resulted in the creation of a cutting-edge technology.

THE INNOVATION IMPACT

The company has a unique selling proposition and a competitive advantage in the market.

First and foremost, Lundatex improves the quality of medical health care provision with a product of a higher quality than those on the market today. This leads to a better life for all the people in need of medical bandages. And, in turn, enhanced customer satisfaction.

Josefin Damm was on the short-list 2016 for 'woman innovator of the year'. The company holds five patents for its products.

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