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How a Pune start-up's wearable technology intends to ease long-term management of medical conditions such as lymphedema

Currently, Anatomech is building a daily wear, portable sleeve that allows 10-12 hours of continuous lymphatic decongestion for patients of lymphedema, a surgical outcome that follows mastectomy or other aggressive surgeries.

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One of the common ailments faced by sportspersons, the elderly, pregnant women and professionals who either spend long hours sitting at their desks or are constantly on their feet, is oedema or inflammation and pain in the leg. When Kue, a brand of compression socks, was launched by Pune-based start-up Anatomech in August, the sales rose steadily, indicating a heavy demand. The socks, which enhance oxygen delivery and muscle recovery while reducing spasms and cramps in the legs, are a part of the wearable technology products that Anatomech has been working on since 2020, when the company was founded with a Rs 10 lakh grant from the Indian government's Department of Science and Technology. In September, Anatomech was one of the runners-up at the [Pune](#) round of the TiE Women's Global Pitch Competition, which featured 58 companies started by women.