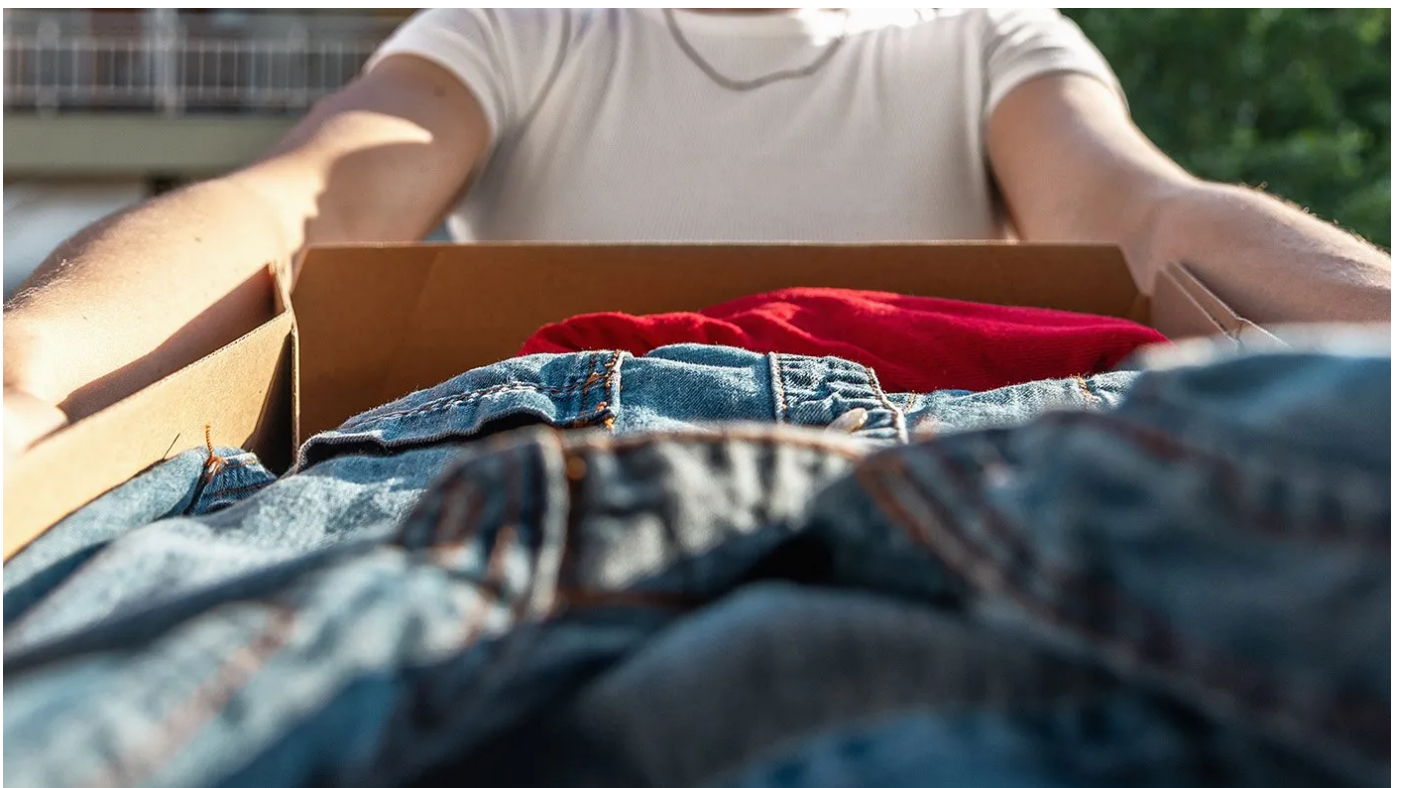


ITN Business

Tech & Innovation

Good news of the week: Company nears world-first blood test for endometriosis



In our weekly good news round-up, we feature three positive stories from across the week that showcase remarkable innovation, breakthroughs, and progress within the realms of healthcare, sustainability, equity and inclusion, workplace wellbeing, social impact and more.

Here are three positive stories for the week of 13 to 19 January, 2025, reminding us of the positive change happening around the world.

1. Australian company nearing world-first blood test for endometriosis

A groundbreaking blood test for endometriosis could soon become a reality, with Australian medical technology company Proteomics International targeting a [launch in the first half of 2025](#). The test, known as PromarkerEndo, has shown remarkable accuracy in peer-reviewed trials, correctly distinguishing severe cases of endometriosis with 99.7 per cent accuracy.

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secondhand clothing market based in Los Angeles, is stepping up to make a difference. The organisation has launched a community-driven initiative to connect those in need with essential clothing donations.

Working with local charities and volunteers to collect gently used clothing and distribute it to families and individuals displaced by the fires, the free 'store' aims to get items shipped directly to those in need, rather than having them sort through donated items. Read more of the story [here](#).

3. Researchers develop a mind-controlled robotic arm allowing people with paralysis to touch and feel objects

Scientists have achieved a major breakthrough in restoring the sense of touch, using MRI brain scans to identify areas linked to hand movements and sensations. Two participants with paralysis were able to temporarily feel the shape and texture of objects through electrical brain stimulation, with one even controlling the robotic arm using only their thoughts, experiencing sensations as if the arm were their own.

Previous attempts to restore touch have relied on basic contact sensations, but this new approach captures a richer sensory experience. "When you touch a surface, you feel the texture, the edges, the curvature," explains Giacomo Valle from Sweden's Chalmers University of Technology.

This innovation offers hope for people with spinal cord injuries, paving the way for robotic prosthetics that feel natural and enhance everyday independence. Read more of the story [here](#).

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