

Woundcare and Regenerative Tissue



The opportunity

Leeds City Region is the number one location in the UK for woundcare and regenerative tissue, with over 600 health and life sciences companies 250 Medtech and 65 digital health companies. Leeds is home to six significant government health headquarters, including NHS England, NHS Digital, Public Health England, NHS Leadership Academy, Health Education England, and NHSX. It is the decision-making centre for national policy and over £130 billion of funding for NHS commissioning. Our expertise is region wide, with major assets at the Universities of Bradford, Leeds and Huddersfield.

The facts



Home to the highest concentration of technical textile technologists in the world



University of Leeds Dr Giuseppe Tronci has developed dressings that promote wound healing



Leeds based Tissuemed developed the first tissue heart valve to receive regulatory approval in Europe



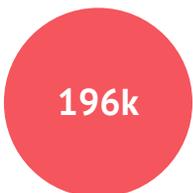
Tissue Regenix patented decellurisation technology (dCELL) at Leeds University



Neotherix pioneered novel bioresorbable scaffolds for tissue repair and regeneration



600 Health and Life Sciences companies based in the region



196,000 people employed in health and science roles



University of Huddersfield have conducted award winning research into Surgical Site Infections and how they reduce the survival rates of terminally-ill patients

Company insight



Tissue Regenix was a spin-out from the University of Leeds whose patented decellurisation technology (dCELL) removes DNA and other cellular material from human tissue for use in organ and transplant skin repair. This technology enables a patient's own cells to regrow around an inert cellular matrix.



Xiros are innovators in artificial tendon and ligament replacement. They specialise in addressing anterior cruciate ligament injuries in knees with a textile-based implant and reconstruction that has become known as the Leeds-Keio Ligament. They are leaders in sports medicine.



Tissuemed developed the first tissue heart valve to receive regulatory approval in Europe. They provide surgeons with unique surgical sealants to prevent leakage of air and fluids from repaired organs.



Neotherix pioneered novel bioresorbable scaffolds for tissue repair and regeneration. Their technology is used to address skin cancer and periodontal disease conditions.



Contact us

With direct access to the latest economic data and a range of business support packages, the Leeds City Region Trade and Investment Team provide a free and confidential package of services, tailored to the needs of your business, to make your investment here a success.



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