Regenerative Medicine

Using new medical advances to repair damaged tissues

UK research strength

The **UK Stem Cell Bank** was the first facility in the world to store and distribute stem cells.

UK industrial capability

A **UK company** is testing the injection of stem cells into brains to **reverse damage** caused by strokes.

Multiple applications

**UK scientists** have **reversed paralysis** in dogs by **transplanting stem cells** from the nose into the spinal cord.

By adding stem cells to a voice box, **UK researchers** have developed a transplant that won’t be rejected by the body.

UK growth opportunities

The regenerative medicine market is expected to create **15,000 jobs by 2020**.

![15,000 jobs](2020)