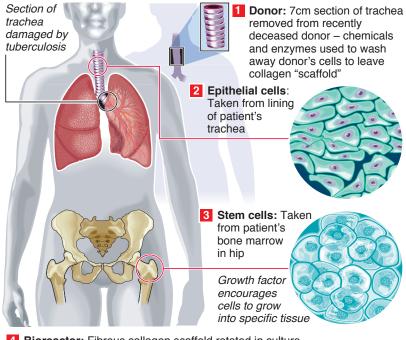
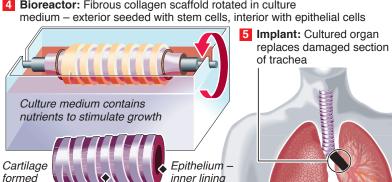
Stem cell breakthrough for transplant surgery

Surgeons have carried out the world's first whole organ transplant, using a trachea made with the patient's own stem cells. These "miracle" cells which can develop into any type of human tissue - raise the possibility of transplants without anti-rejection drugs to dampen the immune system



4 Bioreactor: Fibrous collagen scaffold rotated in culture



from stem cells Source: The Lancet

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