

Section E: Devices and Equipment

Groups of related applications and joint applicants are shown in shaded boxes

WO0247740	Aortech International (GB)	Gel-free soft tissue implant the outer shell of which has undulations to encourage tissue adaptation. The heart valve prosthesis of WO9832400 is the only previous application assigned to the company (formerly Elastomedic) by this inventor.
WO0247753	Bioheart (US)	Catheter assembly for implanting cellular pellets into ischemic heart muscle. The company's cell transplantation technology (MyoCell), designed to regenerate infarcted, scarred or non-functioning myocardial tissue into functioning muscle, is in clinical trial. <i>See also</i> WO0205866.
US20020077620	Cardiac Pacemakers (US)	Drug delivery system in which an implantable device generates signals to an external device which delivers the drug accordingly. <i>See also</i> WO0128609 for a similar invention for a cardiac device.
WO0248177	DeltaDot (GB)	Separating biological molecules using a chip on which there is an electrophoresis separation microchannel. Three of the inventors, who have qualifications in particle physics and molecular biology, founded the company in 2000. It is based at Imperial College, London. Molecular imaging is covered in WO9635945 and WO9635946 and a capillary electrophoresis device in WO9946590.
WO0248688	GHC (US)	Indirect mode imaging enabling one to 'see'. Diffuse optical tomography is described in WO0119241 & WO0152719.
US20020076349	Hypoguard (GB)	Test device for analyzing blood glucose. The company produces a range of products for the diabetes market. <i>See also</i> WO9905966.
WO0247662	Imaginative Res Assoc (US)	Packaging of two separate anti-acne compositions so that they are dispensed from a common dispenser. The active agents may be antibiotics, retinoids or benzoyl peroxide. WO0245662 from the same inventor relates to anhydrous topical creams, lotions and gels. <i>See also</i> US6096702.
WO0248396	Infineon Technol (DE)	Sensor for detecting macromolecular biopolymers. <i>See also</i> WO0175150, WO0175151 & WO0175152 with similar titles.