

ELECTROSPUN NANO-COMPOSITE SCAFFOLD BASED ON POLY-L-LACTIDE-CO- ϵ -CAPROLACTONE, GELATIN AND NANO-HYDROXYAPATITE

The present invention is directed towards a bone graft material, formable bone composition for application to a bone defect site to promote new bone growth. In particular, the present invention relates to a bone substitute material which is a nano-composite membranous scaffold of a combination of Poly-L-Lactide-co- ϵ -caprolactone, (PLC)/gelatin/nano-hydroxyapatite developed by the process of electrospinning

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