



## February 15, 2008 - Medical Device Daily

**Concordia Medical** (Coventry, Rhode Island) reported the first clinical uses of Biofelt, a non-woven biomaterial which can readily be absorbed by the human body. Concordia said that two of its medical device customers have separately received approvals to proceed with human clinical uses of products based on Biofelt in the urological and dental implant markets. Biofelt, a bioabsorbable polymer fiber scaffold that is porous, soft and flexible, biocompatible and enables human cells to grow into its 3-D interconnected pores so that new natural tissue can be formed to replace and/or repair damaged human tissues. Biofelt has been used in numerous leading biomedical research laboratories around the world for various advanced tissue engineering applications in the field of regenerative medicine. Biofelt is produced from medical grade polyglycolic acid and poly-L lactic acid and can be formed into various size sheets, discs, and tubes. Thicknesses can be specified from 0.3 to 7 mm and the bulk density from 30 to 300 mg/cc. Finished scaffolds are scoured, vacuum-sealed in moisture barrier foil pouches and packed with desiccant. Concordia Medical makes fiber based medical implants and scaffolds for regenerative medicine.