

Thermoplastic Polycarbonate-Urethane



Bionate II PCU is an innovative, medical polymer with built-in surface modification technology. It is designed for chronic implants, with enhanced processing and it is backed by an established FDA Master File. A unique combination of toughness and inherent biostability make aromatic thermoplastic polycarbonate-urethanes candidates for use in chronically implanted devices. Applications for Bionate II PCU include pacemaker leads, ventricular assist devices, catheters, hip/knee joints, dynamic spinal fixation systems, spinal discs and neurostimulation devices.

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<http://www.mdtmag.com/product-releases/2011/04/thermoplastic-polycarbonate-urethane>