

[54] PROCEDURES FOR PREPARING COMPOSITE MATERIALS FROM COLLAGEN AND GLYCOSAMINOGLYCAN

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[57] ABSTRACT

This invention relates to crosslinked collagen and glycosaminoglycan materials, and to procedures for preparing such materials. It has been discovered that if collagen fibrils in an aqueous acidic solution are contacted with a crosslinking agent before being contacted with glycosaminoglycan, the materials produced have extremely low levels of thrombogenicity. Such materials are well suited for in-dwelling catheters, blood vessel grafts, and other devices that are in continuous contact with blood for long periods of time.

6 Claims, No Drawings