

Title (en)

COLLAGEN TYPE I AND TYPE III ADHESIVE COMPOSITIONS

Title (de)

KLEBSTOFFZUSAMMENSETZUNGEN AUF BASIS VON KOLLAGEN TYP I UND TYP III

Title (fr)

COMPOSITIONS D'ADHESIF A BASE DE COLLAGENE DU TYPE I ET DU TYPE III

Publication

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Application

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Abstract (en)

[origin: WO9905180A1] Polymerized type I and/or III collagen based compositions for medical use as adhesives and sealants and preparation thereof are described. Prior to polymerization, the collagen monomers are prepared recombinantly whereby chemical modifications of the collagen are not needed to form such monomers. The type I and/or III collagen compositions are useful as medical adhesives for bonding soft tissues or in a sealant film for a variety of medical uses. In a further aspect of the present invention, the polymerized type I and/or III collagen composition includes agents which induce wound healing or provide for additional beneficial characteristics desired in a tissue adhesive and sealant.

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