

Abstract

Resorbable, physiologically safe copolymers and their use

The invention relates to the use of copolymers of racemic lactide, ^{optionally containing some glycolide} and ϵ -caprolactone, δ -valerolactone, γ -decalactone or β -hydroxybutyric acid, prepared through conversion of the monomers in the molar ratio lactide to co-reactant of approximately ⁸⁵⁻⁹⁰ 95-70 to ¹⁵⁻²⁵ 5-30 with the addition of metallic carboxylates, known per se, as initiator at temperatures of approximately 150°C for a duration of approximately 16 to 48 hours, ^{the ratio of monomers to initiator} for the topical ~~treatment of human or animal skin~~ ^{being from 500 to 3000 g/l, for the typical treatment of human or animal skin.}

animal skin.

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