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Collagen/Aloe Vera/Vitamin E/Lidocaine Topical Hydrogel

National Cancer Institute

Source

National Cancer Institute. *Collagen/Aloe Vera/Vitamin E/Lidocaine Topical Hydrogel*. NCI Thesaurus. Code C69133.

A topical preparation containing collagen, aloe vera, vitamin E, and lidocaine hydrochloride with wound-healing activity. The four ingredients of collagen/aloe vera/vitamin E/lidocaine topical hydrogel may promote wound repair and new tissue growth in which: collagen, a structural protein in connective tissue, provides a connective tissue matrix for the attachment of various cells involved in wound repair; aloe vera carbohydrate polymers provide a moist wound environment; vitamin E promotes blood vessel formation; and lidocaine acts as a local anesthetic.