

Abstract of the Disclosure

CALCIUM-MODIFIED OXIDIZED CELLULOSE HEMOSTAT

A calcium-modified oxidized cellulose hemostat provides faster hemostasis than does either unmodified or sodium-
5 or potassium-modified oxidized cellulose. The percentage by weight of calcium in the modified oxidized cellulose must be in a range between about 0.5 and about 4, in order to enhance hemostasis, while not interfering excessively with bioabsorbability. In a second embodiment, an oxidized
10 cellulose hemostat is modified with both calcium and either sodium or potassium. The second embodiment may be used to deliver acid-sensitive materials.