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(54) Title of the Invention: Dental/medical device including polydioxanone, use of such device for guided tissue reconstruction and/or regeneration and production process of such device
Abstract Title: Dental/medical device including polydioxanone, use of such device for guided tissue reconstruction and/or regeneration and production process of such device

(57) The present invention relates to a dental/medical device consisting of an absorbable synthetic membrane, preferably white to gray in color, comprising poly(dioxanone) and optionally graphene and stem cells, to be used in guided tissue reconstruction and/or regeneration of bone defects and other connective tissues (gum, skin, cartilage or cornea, for example). Furthermore, the present invention relates to the use of said device for the above-related applications and to the process of preparing said device.

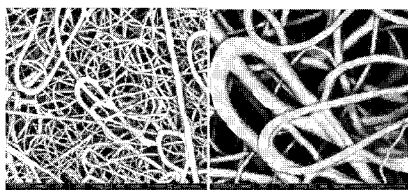


FIGURE 1