



Medical Applications of Polymer Fibers

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Message from the Guest Editors

Medical polymer fiber production is a rapidly growing industry as applications are being introduced worldwide, mainly for medical implants and suture materials to relieve a number of problems ranging from organ dysfunctions to tissue defects. Polymer fibers used as implant materials must have reliable properties, such as a sufficient degree of biocompatibility, abrasion resistance, and biodegradability. These are some of the most valuable medical products because they come into direct contact with the human body and play an important role in the success and safety of medical operations and procedures. Thus, the production of polymer fibers has great potential for the global medical market. This Special Issue provides a comprehensive and valuable resource on recent scientific progress, highlighting the application and use of polymeric fibers in medical applications.

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