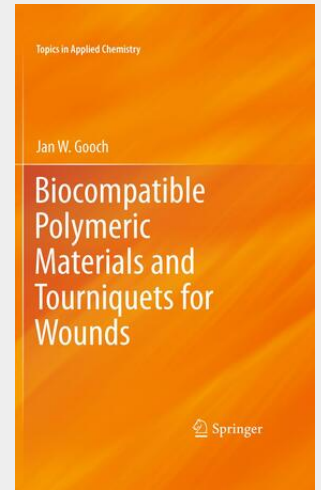


Gooch

## Biocompatible Polymeric Materials and Tourniquets for Wounds

In recent years biocompatible polymers for injuries and wounds have seen advances and innovations that have outpaced the growing field's literature. In this book Dr. Jan W. Gooch, a National Research Council Research Associateship Award recipient, reveals how innovative polymer technology can be applied to the common combat and trauma wounds associated with damaged soft tissue and bleeding. The scope of his investigation spans four distinct devices for wounds, liquid and particulate barrier dressings for soft tissue wounds, sutureless tissue adhesives, antibacterial nanoemulsions, one-hand operated and automatic tourniquets for the battlefield.

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