



nanomaterials



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Nano-Engineering Solutions for Dental Implant Applications

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Nano-engineering offers unique solutions for biomedical implants to meet compromised patient conditions via enhanced bioactivity and local drug release. This book presents the cutting-edge nano-engineered dental implant solutions that has the potential to ensure long-term success of dental implants while maintaining clinical translatability. From surface modification of titanium/zirconium dental implants to advanced therapeutic enhancements to treat infection and poor integration, this book advances the field of dental implant nano-engineering, showcasing current trends and future directions.



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