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Implantable Neurostimulation Devices: Modulating Neural Activity in Deep Brain and Spinal Cord Stimulation

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Abstract

Neurostimulation implants have emerged as a groundbreaking technology for modulating neural activity in various medical conditions. This paper explores the mechanisms and applications of implantable neurostimulation devices, focusing on deep brain stimulation (DBS) and spinal cord stimulation (SCS). DBS involves the placement of electrodes

SCS targets the spinal cord to manage neuropathic

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