Microelectronic Medical Implants: Products, Technologies & Opportunities

Description: The global market for microelectronic medical implants should reach over $37.6 billion in 2021 from over $24.6 billion in 2016 at a compound annual growth rate (CAGR) of 8.8% from 2016 to 2021.

This report provides:

- An overview of the global markets and technologies for microelectronic medical implants
- An analysis of global market trends, with data from 2015, 2016 and projections of compound annual growth rates (CAGRs) through 2021
- Major implant types and applications, both commercial and developmental
- Global market size and segmentation, including historical data on sales by application and implant type
- Market drivers and constraints
- A look at industry structure, competition and market shares
- Factors that may influence the long-term market for microelectronic implants
- Profiles of major players in the industry

Scope of the study:

This report covers microelectronic devices designed to operate within the human body, including:

- Pacemakers
- Implantable cardioverter defibrillators (ICDs)
- Implantable loop recorders
- Ventricular assist blood pumps
- Artificial hearts
- Neurostimulator devices used to combat pain or to treat epilepsy, Parkinson’s disease and incontinence
- Spinal fusion stimulators
- Implanted drug infusion pumps
- Implanted monitoring devices
- Cochlear implants to treat the profoundly deaf
- Retinal implants being developed to treat the blind

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