Hip and Knee Orthopedic Surgical Implants Market Growth, Research & Trend to 2016 - 2022 Radiant Insights, Inc

Orthopedic surgical implants help replace deteriorated joints. This deterioration could be due to various causes like disease, aging, injury or osteoarthritis. This is especially common in geriatric populace. Orthopedic surgical implants relieve pain, restore movement and offer stability to the patients. Hip and knee replacements are the most common orthopedic implants. Reconstructive surgery of the joints is performed to modify the affected area in order to implant one or more manufactured components. It could involve the usage of bone cement. Main reconstructive surgeries involve joints.

Global market for hip and knee orthopedic surgical implants was valued at USD 17 billion in 2015. It is projected to grow to USD 33 billion by 2022. Demand will be driven by growing geriatric population across the world. Over 324,000 people underwent total hip replacement surgery in 2015, in the U.S. itself. This has been possible due to technological advancements over a period of time. Computer-assisted total hip replacement, a recent development, has revolutionized the total hip replacement surgery procedure.

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However, reduced reimbursements by insurance companies are adversely affecting market growth. This is forcing cost-cuts across the supply chain. Manufacturers of orthopedic implants provide medical instruments that are used by orthopedic surgeons while performing surgeries. The choice of implant by a surgeon depends on his/her expertise with a particular implant, the diagnosed condition, and the fitment of the chosen implant with the patient. Often, surgeons pick devices that have the highest success rate.

Interdisciplinary dialogue amongst the various stakeholders is a key driver of growth for the global hip and knee orthopedic surgical implants market. Collaborations and system partnerships lead to intensive exchange of information. This results in continuous improvements in patient care. Vendors aim to actively contribute to betterment of procurement, application and logistic processes in the medical space.

The medical community aims to perform more efficient joint implant surgeries in healthcare establishments. Factors aiding the decision of the most suitable implant model include type of ailment, level of activity of the patient, and the quality of bone.

A wide variety of artificial hip replacement implants are currently available. There exists little differentiation in the various products on offer. Most models are technologically superior. Zimmer is the leading manufacturer of implants in the global market. Zimmer Kinectiv Technology enables a more accurate fit of the implant to the hip joint.
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