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Estimated at USD 89,230 million

CAGR of 6.5% during the forecast

period. The medical implants market

is expected to grow at a CAGR of 6.5% during the forecast

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of orthopedic surgeries being performed, resulting in the demand for medical implants. However, post-pandemic, the demand is predicted to be ending during the forecast period [5].

Orthopedic implants have witnessed a shift from conventional surgical procedures to modern minimally invasive techniques. The demand for orthopedic implants has increased significantly, due to the rise in the geriatric population that increases the danger of osteoporosis, osteoarthritis, and other musculoskeletal disorders.

Rise in orthopedic procedures is predicted to drive the expansion of this segment over the forecast period. For instance, according to the study published in *Annals of Medicine and Surgery*, titled 'Respective analysis of trends in surgery volumes between 2016 and 2019 and impact of the insurance deductible: Cross-sectional study' in February 2021, average orthopedic surgical volume increased 38.04% from January to December in 2016-2019 in the United States. The rise in orthopedic surgical procedures will cause increased adoption of orthopedic surgical implants, thereby driving this segment growth [6].