

Market analysis on Minimally invasive surgical instruments

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The global minimally invasive surgical instruments market is projected to reach USD 32.7 billion in 2025 from USD 20.1 billion in 2019, at a CAGR of 8.5% during the forecast period. Market growth is largely driven by factors such as the advantages of minimally invasive surgeries over traditional open surgeries and the increasing number of minimally invasive surgical procedures across the globe. However, the uncertain regulatory framework in the medical device industry is a major factor restraining the growth of this market during the forecast period.

By product, handheld instruments accounted for the largest share of the MIS instruments market. Handheld instruments accounted for the largest share of the MIS instruments market in 2018. The large share of this segment can be attributed to the increasing number of surgical procedures and the development of high-dexterity, low-cost articulating laparoscopic handheld surgical instruments. By type of surgery, the cardiothoracic surgery segment accounted for the largest share of the market. The cardiothoracic surgery segment accounted for the largest share of the MIS instruments market in 2018. The large share of this segment can be attributed to the rising prevalence of cardiac diseases, growing awareness about

the benefits of early detection of cardiovascular complications, the growing number of coronary and percutaneous cardiology interventions, and increasing adoption of MIS instruments owing to their convenience and better results as compared to other techniques. By end user, the hospitals segment accounted for the largest share of the market. The hospitals segment accounted for the largest share of the MIS instruments market in 2018, due to the large number of minimally invasive surgical procedures performed in hospitals owing to the presence of highly skilled healthcare professionals.