

# Single-Arm Medical Pendant Market to Surpass \$516M by 2030, Driven by 15M Annual Laparoscopic Surgeries

POR, OR, UNITED STATES, December 9, 2024 /EINPresswire.com/ -- The singlearm medical pendant market is experiencing significant growth, driven by various factors that enhance its importance in modern healthcare settings. Valued at \$278 million in 2020, the market is projected to reach \$516 million by 2030, reflecting a CAGR of 6.5% from 2021 to 2030. These pendants play a crucial role in operating rooms, facilitating the transfer of essential medical gases and providing connections for various medical devices.



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Overview of Single-Arm Medical Pendants

Single-arm medical pendants are essential devices in hospitals, particularly in operating theaters and delivery rooms. They are designed to:

- Provide gas supply: Deliver oxygen, suction, compressed air, nitrogen, and other medical gases.
- Enhance operational efficiency: Organize and manage medical equipment and utilities effectively.
- Ensure safety: Maintain a clean and organized environment, reducing the risk of healthcareassociated infections.

These systems are typically mounted on ceilings with robust stainless steel supports, allowing for customizable configurations tailored to specific healthcare needs.

**Market Drivers** 

Several factors are contributing to the growth of the single-arm medical pendant market:

- Aging Population: The rise in the geriatric population increases the demand for healthcare services and surgical procedures.
- Minimally Invasive Surgeries: There is a growing preference for minimally invasive surgical techniques, which often require advanced medical equipment like single-arm pendants.
- Increase in Chronic Diseases: The prevalence of chronic conditions such as cancer and cardiac diseases necessitates more surgical interventions, thereby boosting demand for these pendants.
- Rising Surgical Procedures: With approximately 15 million laparoscopic surgeries performed annually, there is a heightened need for efficient medical gas supply systems.

## Market Segmentation

The single-arm medical pendant market can be categorized based on application, type, end user, and region:

**Applications** 

- Surgery
- Endoscopy
- Anesthesia
- Intensive Care Unit (ICU)

#### **Types**

- Flexible Medical Pendant
- Lifting Medical Pendant

#### **End Users**

- Hospitals
- Clinics
- Others

#### **Regional Analysis**

- North America: Dominates the market due to advanced healthcare infrastructure and significant R&D activities.
- Asia-Pacific: Expected to witness rapid growth driven by increased adoption of medical pendants in hospitals.

#### **Key Challenges**

Despite its growth potential, the single-arm medical pendant market faces challenges:

- High Costs: The initial investment required for these systems can be substantial.
- Skilled Labor Shortage: There is a lack of trained professionals to operate and maintain these advanced systems.

#### Conclusion

The single-arm medical pendant market is poised for substantial growth over the next decade. As healthcare facilities continue to evolve with technological advancements and an increasing focus on patient safety and efficiency, the demand for these essential devices will likely rise. Key players in the market include companies like Elektra Hellas S.A., Starkstrom Ltd., and Brandon

Medical Company Ltd., who are actively innovating to meet the growing needs of healthcare providers.

### **Key Takeaways**

- The market is projected to grow from \$278 million in 2020 to \$516 million by 2030.
- Driven by aging populations and increasing surgical procedures.
- North America remains the largest market due to robust healthcare infrastructure.
- Challenges include high costs and a shortage of skilled technicians.

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