

Market insights summary

Global powered surgical instrument market

What's trending?

01. Declining demand for pneumatic powered surgical tools reflects a shift toward more convenient technologies.

- Pneumatic instruments are seeing reduced usage due to practical limitations such as bulkiness, operational noise, and frequent maintenance.
- While some surgeons continue to use these systems for specific procedures or out of familiarity, there is a growing preference for electric and battery-powered alternatives.
- Electric and battery-powered alternatives offer greater convenience, compactness, and ease of use, contributing to their uptake.

02. Hospital leasing practices continue to support capital equipment adoption in Japan.

- In Japan, there remains a preference for leasing powered surgical instruments, including bundled repair and maintenance services, directly from manufacturers.
- These leasing agreements reduce upfront costs and simplify long-term budgeting, making it especially attractive in a cost-sensitive healthcare environment.

Access more insights and data in the [report](#).
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2024 global market snapshot

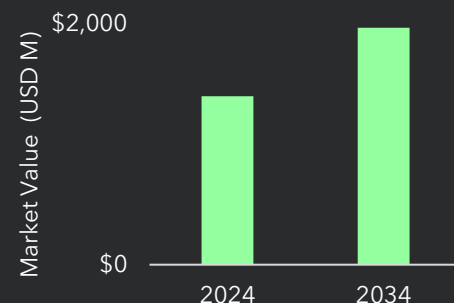
\$1.4B

Market value

3.4%

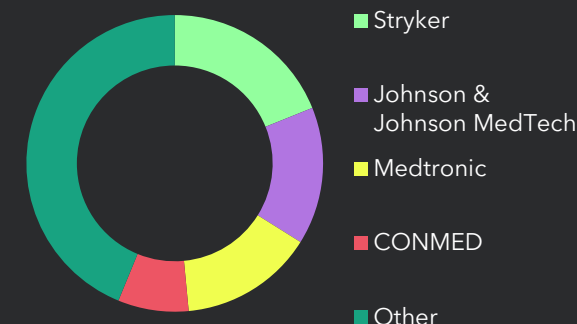
CAGR ('19-'34)

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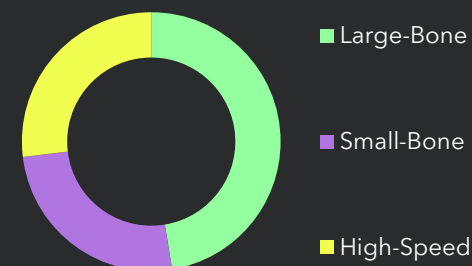


Note: Global coverage includes the US, Europe (France, Germany, Italy, Spain, UK), and Japan.

2024 global powered surgical instrument competitive landscape



Powered surgical instrument market by product type (2024)



Stryker

- Stryker remains the leader in the global powered surgical instrument market, supported by its strong brand recognition and commercial strategies.
- With a portfolio that spans all segments and continued product rollouts—such as the 2024 launch of System 9 tailored for sports medicine and trauma procedures—Stryker continues to strengthen its position in the powered surgical instrument market.