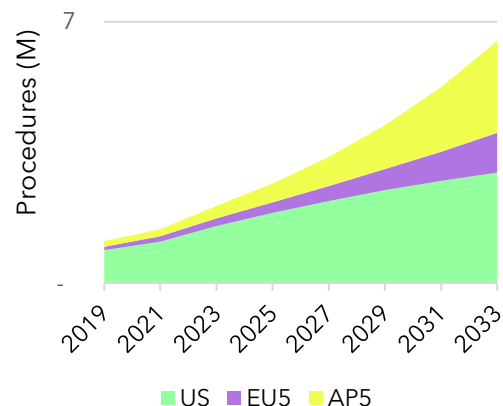


Market insights summary

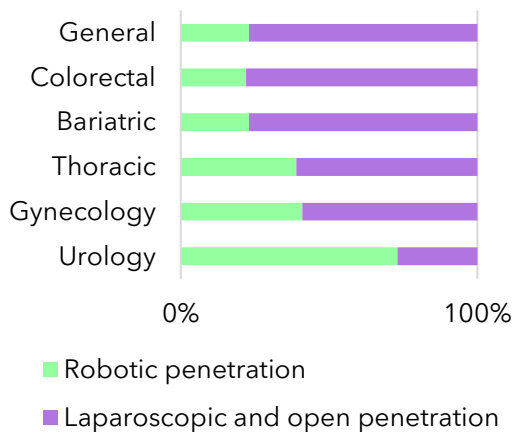
Global laparoscopic surgical robotic device market

What's trending?

The Asia Pacific is seeing the highest robotic-assisted procedure growth



Robotic penetration is low in general surgery in the US in 2024, leaving room for entrants to target this indication



Note: EU5 covers France, Germany, Italy, Spain, and the UK, while AP5 covers Australia, China, India, Japan, and South Korea.

Access more insights and data in the [report](#).
[Speak to our team](#) to see how we can power your innovation.

2024 global market snapshot

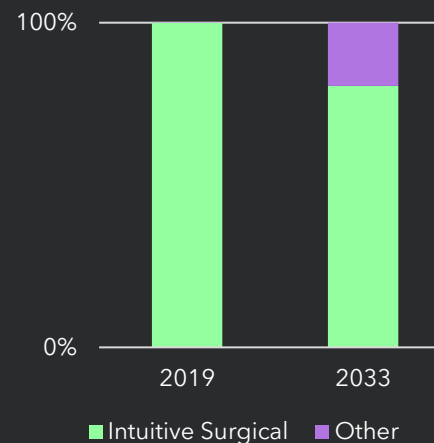
\$7.5B

Market value

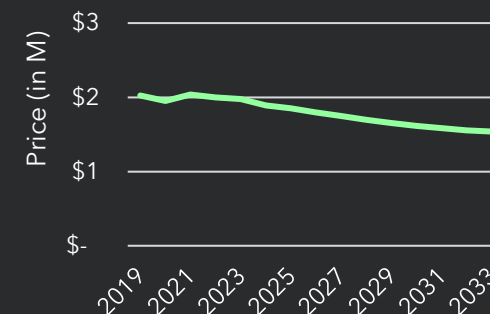
12.4%

CAGR ('19-'33)

The rise of competitors will slowly disrupt Intuitive Surgical's monopoly



Increased competition is expected to lower the cost of robotic systems



- In 2024 alone, several systems received FDA approval, including Momentis Surgical's Anovo, Distalmotion's Dexter, CMR Surgical's Versius, Asensus Surgical's Senhance, and Intuitive Surgical's da Vinci 5.
- Outside of the US, Chinese competitors are gaining momentum, supported by favorable local policies. For instance, Shanghai MicroPort MedBot's Toumai, Harbin Sagebot's KangDuo, and Jingfeng Medical's MP1000, MP2000, and SP1000 gained approval in the last few years. Shanghai MicroPort MedBot also received CE marking for its system, marking its global entry.

There is a growing preference of leasing over non-leasing in the US

