

U.S. Breast Conserving Surgery Market Size, Share & Trends Analysis Report By Procedure (Lumpectomy, Quadrantectomy, Segmental Mastectomy), By Product, By End Use (Hospitals, Ambulatory Surgery Centers), And Segment Forecasts, 2025 - 2033

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Abstracts

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Market Size & Trends

The U.S. breast conserving surgery market size was estimated at USD 744.32 million in 2024 and is projected to grow at a CAGR of 7.18% from 2025 to 2033. The market growth is attributed to the rising prevalence of early-stage breast cancer, supported by widespread mammography screening programs and patient awareness campaigns. These initiatives have led to an increase in early detection rates, making more patients eligible for breast-conserving procedures like lumpectomy and quadrantectomy. In addition, there is a strong preference for procedures that preserve breast appearance and function, especially among younger patients, which aligns with the principles of breast conserving surgery (BCS).

The growth of ambulatory surgical settings is a key driver of the U.S. market, offering a cost-effective, patient-friendly alternative to inpatient hospital procedures. These settings are increasingly equipped with advanced surgical technologies, experienced staff, and streamlined processes that make them well suited for procedures like BCS, which are typically less invasive and have shorter recovery times.

U.S. Breast Conserving Surgery Market Report Segmentation

This report forecasts revenue growth and provides an analysis on the latest trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. breast conserving surgery market report based on procedure, product, and end use:

Procedure Outlook (Revenue, USD Million, 2021 - 2033)

Lumpectomy

Quadrantectomy

Segmental Mastectomy

Product Outlook (Revenue, USD Million, 2021 - 2033)

Tumor Localization Devices

Wire-guided localization

Magnetic seed localization

Radar-based localization

Others

Surgical Excision Devices

Electrosurgical units/devices

Scalpels/forceps/retractors/clamps

Vacuum-assisted biopsy systems

Others

Margin Assessment Devices

Intraoperative Imaging & Navigation Devices

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Hospitals

Ambulatory Surgery Centers

Oncology/Specialty Clinics

Others

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