

# Europe Surgical Display Market Size, Volume, Share & Trends Analysis Report By Resolution (High Definition (HD), Full HD, 4K Ultra HD, 8K Ultra HD), By Display (LED, LCD, OLED Displays), By Application, By End Use, By Country, And Segment Forecasts, 2026 - 2033

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## Abstracts

The Europe surgical display market size was estimated at USD 223.23 million in 2025 and is projected to reach USD 288.64 million by 2033, growing at a CAGR of 3.28% from 2026 to 2033. This growth is primarily driven by increasing adoption of minimally invasive surgeries, rising demand for high-resolution imaging (4K/8K displays), increasing use of robotic-assisted and image-guided surgeries, and strong healthcare infrastructure and modernization initiatives.

According to an article published by ScienceDirect in December 2024, the adoption of minimally invasive surgeries (MIS) in England has increased significantly, with resections for colon cancer rising from 34.9% to 72.9% and for rectal cancer from 28.8% to 72.5%. Additionally, robot-assisted surgeries have shown notable growth, increasing from 0.1% to 2.7% for colon cancer and from 0.2% to 7.9% for rectal cancer. This growing shift toward MIS and robotic-assisted procedures is driving the demand for advanced surgical displays, as these technologies rely heavily on high-resolution, real-time visualization to enhance surgical precision and outcomes.

Moreover, in April 2024, Karolinska University Hospital became the first in Europe to perform surgery using a newly approved single-port robotic system, marking a key milestone in next-generation surgical innovation. This technology enables complex procedures to be performed through a single entry point, reducing surgical trauma and improving precision, thereby accelerating the transition toward highly digital, technology-driven operating rooms where surgeons depend on real-time, high-definition

visualization systems. As robotic platforms evolve, the demand for advanced surgical displays with enhanced image clarity, depth perception, and seamless integration continues to rise, thereby supporting overall market growth.

The ongoing digital transformation of healthcare systems across Europe is significantly contributing to the growth of the surgical display market. In January 2025, the EU-funded SUSA project was launched with an investment of USD 14.31 million (€12.4 million) and involved 12 European universities to enhance digital skills in healthcare through advanced training programs in AI, data analytics, and digital technologies. This initiative aims to train over 6,500 graduates and upskill healthcare professionals, supporting the transition toward a more digitally integrated healthcare ecosystem. Such initiatives are accelerating the adoption of digitally advanced operating rooms and data-driven clinical environments, where high-performance surgical displays are essential for real-time visualization and clinical decision-making. As healthcare systems continue to modernize and integrate advanced technologies, the demand for innovative and high-resolution surgical display systems is expected to rise across Europe.

## Europe Surgical Display Market Report Segmentation

This report forecasts revenue growth and provides at regional and country levels an analysis of the latest trends in each of the sub-segments from 2021 to 2033. For this report, Grand View Research has segmented the Europe surgical display market report based on resolution, display, application, end use, and country:

Resolution Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

High Definition (HD)

Full HD

4K ULTRA HD

8K ULTRA HD

Display Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

Light-Emitting Diode (LED) Displays

Liquid Crystal Display (LCD)

Organic Light-Emitting Diode (OLED) Displays

Application Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

Endoscopy

Orthopedic Surgery

Neurosurgery

Cardiovascular Surgery

Others

End Use Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

Hospitals

Ambulatory Surgical Centers (ASCs)

Diagnostic Centers

Others

Country Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

UK

Germany

France

Italy

Spain

Sweden

Denmark

Norway

Ukraine

Russia

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