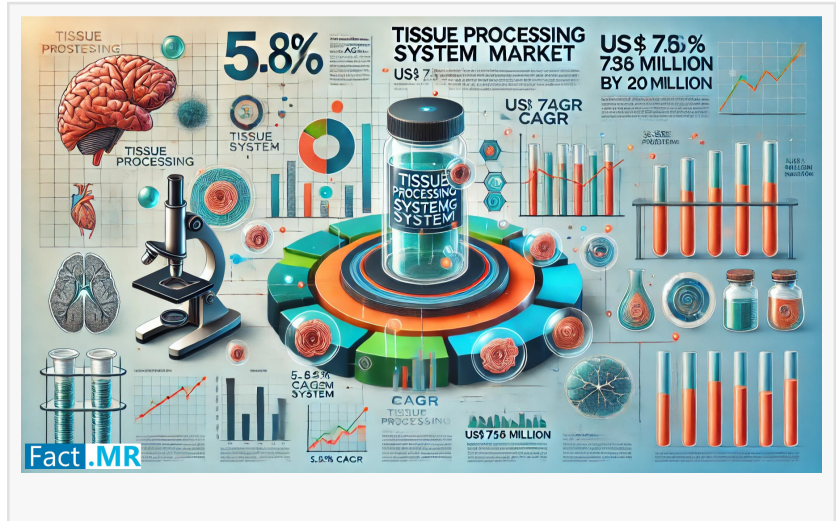


# Tissue Processing System Market to total US\$ 738.6 million by 2034, rising at a 5.8% CAGR- Fact.MR Study

*The adoption of digital pathology solutions, including whole-slide imaging, to boost the market prospects*

ROCKVILLE, MD, UNITED STATES, January 27, 2025 /EINPresswire.com/ -- The [tissue processing system market](#) is expected to grow at a 5.8% CAGR between 2024 and 2034, according to Fact.MR. By 2034, the global market for these products is expected to reach US\$ 738.6 million. According to Fact MR, a provider of market research and competitive intelligence, the global tissue processing system market is rapidly growing and is expected to continue its growth trajectory in the coming years.



The trend towards decentralized testing and point-of-care diagnostics presents opportunities for compact and efficient tissue processing systems that can be utilized in smaller healthcare settings. Supportive government initiatives, grants, and funding for healthcare infrastructure development and research can boost the adoption of advanced tissue processing systems.

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The growing emphasis on patient-centric healthcare, with a focus on precision medicine and individualized treatment plans, drives the need for advanced tissue processing technologies. The rising number of biopsy procedures for various medical conditions, including cancer diagnosis, fuels the demand for efficient and high-throughput tissue processing systems.

Collaboration and globalization of cancer research efforts create a demand for standardized and advanced tissue processing technologies for consistent and comparable results. The integration of AI in tissue processing systems for tasks like image analysis, pattern recognition, and diagnostic decision-making enhances the efficiency and accuracy of pathology workflows.

Advancements in 3D tissue printing technologies contribute to the development of more realistic tissue models for research and drug testing, potentially impacting tissue processing requirements. The trend towards biobanking for storing tissue samples for future research purposes drives the need for tissue processing systems with capabilities for sample preservation and storage.

### Key Takeaways from the Market Study

In 2024, the global tissue processing system market is estimated to have a global market size of US\$ 419.3 million. The small volume tissue processors segment is expected to dominate the market, with a market share of 40.9% in 2034.

The vacuum tissue processors category is expected to hold a market share of 72.6% in 2034. Brazil is predicted to acquire a 36.1% of the global market share in 2024 Latin America is expected to account for a CAGR of 6.4% by 2034.

“The trend towards automation in histopathology laboratories for enhanced efficiency and reduced turnaround time is significant. Integration with other laboratory equipment and systems is also becoming more common,” says a Fact.MR analyst.

### Leading Players Driving Innovation in the Tissue Processing System Market:

Leica Biosystems Nussloch GmbH; Thermo Fisher Scientific Inc.; Sakura Finetek Europe B.V.; SLEE Medical GmbH; Milestone Srl; General Data Company Inc.; Agar Scientific Ltd.; MEDITE GmbH; Bio-Optica Milano SpA; Jokoh Co. Ltd.

### Competitive Landscape

The tissue processing system market is shaped by pricing, distribution channels, customer service, and regulatory compliance to gain a competitive edge. Adapting to market dynamics and staying abreast of technological advancements are essential for sustained success in this dynamic industry.

### Company Portfolio:

**Sakura Finetek Europe B.V.:** Sakura Finetek is a global leader in the development and manufacture of innovative solutions for the pathology and laboratory medicine fields. Sakura Finetek Europe B.V. is the European subsidiary of the company. Sakura Finetek offers a range of tissue processing systems designed to optimize the workflow in pathology laboratories. The systems are known for their reliability, precision, and user-friendly features.

**Slee Medical GmbH:** It is a German company specializing in the development and manufacturing

of medical devices and laboratory equipment. The company's product range includes solutions for histopathology and tissue processing. The company offers tissue processing systems that aim to provide efficient and reliable solutions for histology labs. The systems are designed with a focus on user-friendly operation and optimal tissue specimen processing.

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More Valuable Insights on Offer

Fact.MR, in its new offering, presents an unbiased analysis of the global tissue processing system market, presenting historical analysis from 2019 to 2023 and forecast statistics for the period of 2024 to 2034.

The study reveals essential insights based on tissue processing system market analysis by product type (small volume tissue processors, medium volume tissue processors, rapid high volume tissue processors), by modality (stand-alone, bench-top), by technology (microwave tissue processors, vacuum tissue processors), by end user (hospitals, diagnostic laboratories, others), and by region (North America, Latin America, Europe, East Asia, South Asia and Oceania, and Middle East & Africa).

Explore More Related Studies Published by Fact.MR Research:

The global [bone marrow processing system market](#) is valued at US\$ 122.1 million in 2024. The market is forecasted to expand at a CAGR of 6.7% to reach US\$ 233 million by 2034.

The [brain tissue oxygen monitoring system market](#) is currently valued at US\$ 4 billion in 2024. Furthermore, the market is evaluated to expand at a CAGR of 10.3% reaching the valuation of US\$ 10.62 billion by the end of 2034.

About Us:

Fact.MR is a distinguished market research company renowned for its comprehensive market reports and invaluable business insights. As a prominent player in business intelligence, we deliver deep analysis, uncovering market trends, growth paths, and competitive landscapes. Renowned for its commitment to accuracy and reliability, we empower businesses with crucial data and strategic recommendations, facilitating informed decision-making and enhancing market positioning.

With its unwavering dedication to providing reliable market intelligence, FACT.MR continues to assist companies in navigating dynamic market challenges with confidence and achieving long-term success. With a global presence and a team of experienced analysts, FACT.MR ensures its clients receive actionable insights to capitalize on emerging opportunities and stay competitive.

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