

Global Tissue Slide Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

Tissue slides are thin slices of tissue mounted on a glass microscope slide for examination under a microscope. These slides play a crucial role in pathology, histology, and research laboratories for diagnosing diseases and studying biological tissues. The market for tissue slides is a vital segment within the broader healthcare and life sciences industry.

The current market size for tissue slides in 2023 is estimated at approximately USD 800 million. This market is projected to grow at a Compound Annual Growth Rate (CAGR) of 5.70% from 2024 to 2032. The key growth drivers for the tissue slide market include the increasing prevalence of chronic diseases, technological advancements in tissue preparation and staining techniques, growing investments in healthcare infrastructure, and rising demand for personalized medicine.

One of the prominent trends in the tissue slide market is the adoption of digital pathology. Digital pathology systems enable the scanning, storage, and analysis of tissue slides digitally, offering benefits such as remote access to images, improved collaboration among pathologists, and enhanced efficiency in diagnosis. Another trend is the rising demand for multiplex immunohistochemistry staining, allowing simultaneous visualization of multiple biomarkers on a single tissue slide, thereby providing more comprehensive diagnostic information.

Moreover, the shift towards automation in tissue slide preparation and staining processes is gaining traction due to its ability to improve workflow efficiency, reduce manual errors, and enhance standardization in laboratory practices. Automation

technologies such as robotic tissue processors and automated staining platforms are being increasingly integrated into pathology laboratories.

In terms of regional market distribution, North America and Europe currently lead the tissue slide market due to well-established healthcare infrastructure, high adoption of advanced diagnostic technologies, and a large number of research facilities. Asia-Pacific is expected to witness significant growth in the tissue slide market, driven by the increasing incidence of cancer and other chronic diseases, expanding healthcare expenditure, and growing awareness about early disease detection.

However, the tissue slide market faces challenges such as the high cost associated with advanced staining techniques, shortage of skilled pathologists, and regulatory hurdles related to the approval and standardization of digital pathology solutions. Overcoming these challenges will be crucial for market players to capitalize on the growing demand for tissue slides and maintain a competitive edge in the industry.

This report provides a deep insight into the global Tissue Slide market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Tissue Slide Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Tissue Slide market in any manner.

Global Tissue Slide Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding

the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Biocompare

Leica Biosystems

Sakura Finetek USA

Thermo Fisher Scientific

Picarro

LI-COR Biosciences

Waldemar Knittel Glasbearbeitungs

Epredia

Matsunami Glass

Corning

Globe Scientific

BioWorld

DWK Life Sciences

Feizhou

Market Segmentation (by Type)

77 mm ? 26 mm

26 mm ? 75 mm

26 mm ? 25 mm

Market Segmentation (by Application)

Cell Biology

Pathology

Environmental Science

Biochemistry

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Tissue Slide Market

Overview of the regional outlook of the Tissue Slide Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights,

product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Tissue Slide Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Tissue Slide

1.2 Key Market Segments

1.2.1 Tissue Slide Segment by Type

1.2.2 Tissue Slide Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 TISSUE SLIDE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Tissue Slide Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Tissue Slide Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 TISSUE SLIDE MARKET COMPETITIVE LANDSCAPE

3.1 Global Tissue Slide Sales by Manufacturers (2019-2024)

3.2 Global Tissue Slide Revenue Market Share by Manufacturers (2019-2024)

3.3 Tissue Slide Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Tissue Slide Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Tissue Slide Sales Sites, Area Served, Product Type

3.6 Tissue Slide Market Competitive Situation and Trends

3.6.1 Tissue Slide Market Concentration Rate

3.6.2 Global 5 and 10 Largest Tissue Slide Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 TISSUE SLIDE INDUSTRY CHAIN ANALYSIS

4.1 Tissue Slide Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF TISSUE SLIDE MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 TISSUE SLIDE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Tissue Slide Sales Market Share by Type (2019-2024)

6.3 Global Tissue Slide Market Size Market Share by Type (2019-2024)

6.4 Global Tissue Slide Price by Type (2019-2024)

7 TISSUE SLIDE MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Tissue Slide Market Sales by Application (2019-2024)

7.3 Global Tissue Slide Market Size (M USD) by Application (2019-2024)

7.4 Global Tissue Slide Sales Growth Rate by Application (2019-2024)

8 TISSUE SLIDE MARKET SALES BY REGION

8.1 Global Tissue Slide Sales by Region

8.1.1 Global Tissue Slide Sales by Region

8.1.2 Global Tissue Slide Sales Market Share by Region

8.2 Global Tissue Slide Market Size by Region

8.2.1 Global Tissue Slide Market Size by Region

8.2.2 Global Tissue Slide Market Size Market Share by Region

8.3 North America

8.3.1 North America Tissue Slide Sales by Country

8.3.2 North America Tissue Slide Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Tissue Slide Sales by Country

8.4.2 Europe Tissue Slide Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Tissue Slide Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific Tissue Slide Market Size by Region

8.6.2 Asia Pacific Tissue Slide Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America Tissue Slide Sales by Country

8.7.2 South America Tissue Slide Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa Tissue Slide Sales by Region

8.8.2 Middle East and Africa Tissue Slide Market Size by Region

8.8.3 Saudi Arabia

- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

9 TISSUE SLIDE MARKET PRODUCTION BY REGION

- 9.1 Global Production of Tissue Slide by Region (2019-2024)
- 9.2 Global Tissue Slide Revenue Market Share by Region (2019-2024)
- 9.3 Global Tissue Slide Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Tissue Slide Production
 - 9.4.1 North America Tissue Slide Production Growth Rate (2019-2024)
 - 9.4.2 North America Tissue Slide Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Tissue Slide Production
 - 9.5.1 Europe Tissue Slide Production Growth Rate (2019-2024)
 - 9.5.2 Europe Tissue Slide Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Tissue Slide Production (2019-2024)
 - 9.6.1 Japan Tissue Slide Production Growth Rate (2019-2024)
 - 9.6.2 Japan Tissue Slide Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Tissue Slide Production (2019-2024)
 - 9.7.1 China Tissue Slide Production Growth Rate (2019-2024)
 - 9.7.2 China Tissue Slide Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Biocompare
 - 10.1.1 Biocompare Tissue Slide Basic Information
 - 10.1.2 Biocompare Tissue Slide Product Overview
 - 10.1.3 Biocompare Tissue Slide Product Market Performance
 - 10.1.4 Biocompare Business Overview
 - 10.1.5 Biocompare Tissue Slide SWOT Analysis
 - 10.1.6 Biocompare Recent Developments
- 10.2 Leica Biosystems
 - 10.2.1 Leica Biosystems Tissue Slide Basic Information
 - 10.2.2 Leica Biosystems Tissue Slide Product Overview
 - 10.2.3 Leica Biosystems Tissue Slide Product Market Performance
 - 10.2.4 Leica Biosystems Business Overview
 - 10.2.5 Leica Biosystems Tissue Slide SWOT Analysis

- 10.2.6 Leica Biosystems Recent Developments
- 10.3 Sakura Finetek USA
 - 10.3.1 Sakura Finetek USA Tissue Slide Basic Information
 - 10.3.2 Sakura Finetek USA Tissue Slide Product Overview
 - 10.3.3 Sakura Finetek USA Tissue Slide Product Market Performance
 - 10.3.4 Sakura Finetek USA Tissue Slide SWOT Analysis
 - 10.3.5 Sakura Finetek USA Business Overview
 - 10.3.6 Sakura Finetek USA Recent Developments
- 10.4 Thermo Fisher Scientific
 - 10.4.1 Thermo Fisher Scientific Tissue Slide Basic Information
 - 10.4.2 Thermo Fisher Scientific Tissue Slide Product Overview
 - 10.4.3 Thermo Fisher Scientific Tissue Slide Product Market Performance
 - 10.4.4 Thermo Fisher Scientific Business Overview
 - 10.4.5 Thermo Fisher Scientific Recent Developments
- 10.5 Picarro
 - 10.5.1 Picarro Tissue Slide Basic Information
 - 10.5.2 Picarro Tissue Slide Product Overview
 - 10.5.3 Picarro Tissue Slide Product Market Performance
 - 10.5.4 Picarro Business Overview
 - 10.5.5 Picarro Recent Developments
- 10.6 LI-COR Biosciences
 - 10.6.1 LI-COR Biosciences Tissue Slide Basic Information
 - 10.6.2 LI-COR Biosciences Tissue Slide Product Overview
 - 10.6.3 LI-COR Biosciences Tissue Slide Product Market Performance
 - 10.6.4 LI-COR Biosciences Business Overview
 - 10.6.5 LI-COR Biosciences Recent Developments
- 10.7 Waldemar Knittel Glasbearbeitungs
 - 10.7.1 Waldemar Knittel Glasbearbeitungs Tissue Slide Basic Information
 - 10.7.2 Waldemar Knittel Glasbearbeitungs Tissue Slide Product Overview
 - 10.7.3 Waldemar Knittel Glasbearbeitungs Tissue Slide Product Market Performance
 - 10.7.4 Waldemar Knittel Glasbearbeitungs Business Overview
 - 10.7.5 Waldemar Knittel Glasbearbeitungs Recent Developments
- 10.8 Eprexia
 - 10.8.1 Eprexia Tissue Slide Basic Information
 - 10.8.2 Eprexia Tissue Slide Product Overview
 - 10.8.3 Eprexia Tissue Slide Product Market Performance
 - 10.8.4 Eprexia Business Overview
 - 10.8.5 Eprexia Recent Developments
- 10.9 Matsunami Glass

- 10.9.1 Matsunami Glass Tissue Slide Basic Information
- 10.9.2 Matsunami Glass Tissue Slide Product Overview
- 10.9.3 Matsunami Glass Tissue Slide Product Market Performance
- 10.9.4 Matsunami Glass Business Overview
- 10.9.5 Matsunami Glass Recent Developments
- 10.10 Corning
 - 10.10.1 Corning Tissue Slide Basic Information
 - 10.10.2 Corning Tissue Slide Product Overview
 - 10.10.3 Corning Tissue Slide Product Market Performance
 - 10.10.4 Corning Business Overview
 - 10.10.5 Corning Recent Developments
- 10.11 Globe Scientific
 - 10.11.1 Globe Scientific Tissue Slide Basic Information
 - 10.11.2 Globe Scientific Tissue Slide Product Overview
 - 10.11.3 Globe Scientific Tissue Slide Product Market Performance
 - 10.11.4 Globe Scientific Business Overview
 - 10.11.5 Globe Scientific Recent Developments
- 10.12 BioWorld
 - 10.12.1 BioWorld Tissue Slide Basic Information
 - 10.12.2 BioWorld Tissue Slide Product Overview
 - 10.12.3 BioWorld Tissue Slide Product Market Performance
 - 10.12.4 BioWorld Business Overview
 - 10.12.5 BioWorld Recent Developments
- 10.13 DWK Life Sciences
 - 10.13.1 DWK Life Sciences Tissue Slide Basic Information
 - 10.13.2 DWK Life Sciences Tissue Slide Product Overview
 - 10.13.3 DWK Life Sciences Tissue Slide Product Market Performance
 - 10.13.4 DWK Life Sciences Business Overview
 - 10.13.5 DWK Life Sciences Recent Developments
- 10.14 Feizhou
 - 10.14.1 Feizhou Tissue Slide Basic Information
 - 10.14.2 Feizhou Tissue Slide Product Overview
 - 10.14.3 Feizhou Tissue Slide Product Market Performance
 - 10.14.4 Feizhou Business Overview
 - 10.14.5 Feizhou Recent Developments

11 TISSUE SLIDE MARKET FORECAST BY REGION

11.1 Global Tissue Slide Market Size Forecast

11.2 Global Tissue Slide Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Tissue Slide Market Size Forecast by Country

11.2.3 Asia Pacific Tissue Slide Market Size Forecast by Region

11.2.4 South America Tissue Slide Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Tissue Slide by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Tissue Slide Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Tissue Slide by Type (2025-2032)

12.1.2 Global Tissue Slide Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Tissue Slide by Type (2025-2032)

12.2 Global Tissue Slide Market Forecast by Application (2025-2032)

12.2.1 Global Tissue Slide Sales (K Units) Forecast by Application

12.2.2 Global Tissue Slide Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

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