

Biopsy Devices: Technologies and Global Markets

<https://marketpublishers.com/r/B06707A0C27EN.html>

Date: April 2023

Pages: 136

Price: US\$ 5,500.00 (Single User License)

ID: B06707A0C27EN

Abstracts

Report Scope:

This research report presents an in-depth analysis of the global market for biopsy devices, segmented by product type, imaging technique, application, end user and geographic markets. It discusses key devices (vacuum-assisted biopsy [VAB] devices, fine needle aspiration biopsy [FNAB] devices, core needle biopsy [CNB] devices, biopsy guidance systems, biopsy needles, biopsy forceps and others). Applications include trends and market estimates of key application areas (breast cancer, gastrointestinal cancer, lung cancer, liver cancer, prostate cancer and cervical cancer, among others). This report focuses on key imaging technologies used in the process of performing biopsies (ultrasound, magnetic resonance imaging [MRI], computed tomography [CT] and others). The report also reviews the supply chain from manufacturers to surgeons.

The report excludes drugs used during a biopsy and any device that is used in the cancer treatment process.

Report Includes:

44 data tables and 21 additional tables

Detailed overview and an up-to-date analysis of the global market for biopsy devices

Analyses of the global market trends, with revenue data (sales figures) for 2021 to 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2027

Estimation of the actual market size and revenue forecast for the global biopsy

devices market, and corresponding market share analysis by device type, therapeutic area/application, image guiding technology, end user, and region

Identification of the viable technology drivers and barriers through a holistic review of various next generation imaging technologies used in the process of performing biopsies and their key therapeutic areas in the cancer diagnostics market

Review of cancer statistics and epidemiology insights and SWOT analysis of various cancer biotherapeutics present in the market

A look at major issues and trends with relate to the R&D of more effective cancer treatment, and new cancer therapeutics in development, and outlook on cancer clinical trials

Assessment of the market growth opportunities, SWOT analysis of the leading companies engaged in manufacturing and development of biopsy devices, emerging trends and technology developments, along with the COVID-19 implications on the marketplace

Insight into the recent industry structure, competitive aspects of each product segments, increasing investment on R&D activities, market growth strategies, and company revenue share analysis

Patent grants and patent applications on biopsy devices and cancer diagnostics industry

Descriptive company profiles of the leading market players, including Argon Medical Devices Inc., Boston Scientific Corp., FujiFilm Holdings Corp., Mammotome, and Olympus Corp.

Contents

CHAPTER 1 INTRODUCTION

- 1.1 Study Goals and Objectives
- 1.2 Reasons for Doing This Study
- 1.3 Scope of Report
- 1.4 What's New in This Update?
- 1.5 Methodology and Information Sources
 - 1.5.1 Primary Data and Information Gathering
 - 1.5.2 Secondary Data and Information Gathering
 - 1.5.3 Market Share Analysis and Market Forecast Prediction
- 1.6 Geographic Breakdown
- 1.7 Analyst's Credentials
- 1.8 BCC Custom Research
- 1.9 Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 OVERVIEW OF BIOPSY DEVICES

- 3.1 Biopsy
- 3.2 Types of Biopsies
 - 3.2.1 Bone Marrow Aspiration and Biopsy
 - 3.2.2 Core Biopsy
 - 3.2.3 Endometrial Biopsy
 - 3.2.4 Endoscopic Biopsy
 - 3.2.5 Excisional Biopsy and Incisional Biopsy
 - 3.2.6 Fine-Needle Aspiration (FNA) Biopsy
 - 3.2.7 Sentinel Lymph Node Biopsy
 - 3.2.8 Skin Biopsy
 - 3.2.9 Shave Biopsy
 - 3.2.10 Punch Biopsy
- 3.3 Biopsy Devices
- 3.4 Regulation of Biopsy Devices
 - 3.4.1 U.S. Regulation of Biopsy Devices
 - 3.4.2 EU Regulation of Biopsy Devices
 - 3.4.3 Reimbursement Policies
- 3.5 Market Dynamics

- 3.5.1 Market Drivers
- 3.5.2 Market Restraints
- 3.5.3 Market Opportunities
- 3.5.4 Cancer Diagnostics and Imaging

CHAPTER 4 BIOPSY DEVICE MARKET BY PRODUCT TYPE

- 4.1 Introduction
- 4.2 Biopsy Guidance Systems
- 4.3 Needle-Based Biopsy Guns
 - 4.3.1 Core Needle Biopsy (CNB)
 - 4.3.2 Fine Needle Aspiration Biopsy (FNAB)
 - 4.3.3 Vacuum-Assisted Biopsy (VAB)
- 4.4 Biopsy Needles
- 4.5 Biopsy Forceps
- 4.6 Others
 - 4.6.1 Biopsy Brushes
 - 4.6.2 Biopsy Curettes
 - 4.6.3 Biopsy Punches

CHAPTER 5 BIOPSY DEVICE MARKET BY IMAGING GUIDING TECHNOLOGY

- 5.1 Imaging Technologies Used in Guiding Biopsies
 - 5.1.1 MRI-Guided Biopsy
 - 5.1.2 Stereotactic-Guided Biopsy
 - 5.1.3 Advantages of Stereotactic-Guided Needle Biopsy
 - 5.1.4 Disadvantages of Stereotactic-Guided Needle Biopsy
 - 5.1.5 Ultrasound-Guided Biopsy
 - 5.1.6 Liver Biopsy
 - 5.1.7 Thyroid Biopsy
 - 5.1.8 Prostate Biopsy
 - 5.1.9 Breast Biopsy
 - 5.1.10 Trends
 - 5.1.11 Computed Tomography
 - 5.1.12 Advantages of CT-Guided Needle Biopsy
 - 5.1.13 Disadvantages of CT-Guided Needle Biopsy
 - 5.1.14 Limitations of CT-Guided Needle Biopsy
 - 5.1.15 Others

CHAPTER 6 BIOPSY DEVICE MARKET BY APPLICATION

- 6.1 Breast Biopsy
- 6.2 GI Biopsy
- 6.3 Prostate Biopsy
 - 6.3.1 Image-Guided Prostate Biopsy
 - 6.3.2 Risks of Biopsy of the Prostate
- 6.4 Liver Biopsy
 - 6.4.1 Liver Biopsy Trends
 - 6.4.2 Liver Disease Facts
 - 6.4.3 Percutaneous Liver Biopsy
 - 6.4.4 Laproscopic Surgery
- 6.5 Lung Biopsy
 - 6.5.1 Advantages of Lung Biopsy
 - 6.5.2 Disadvantages of Lung Biopsy
- 6.6 Kidney Biopsy
 - 6.6.1 Complications of Biopsies to Detect Kidney Disease
 - 6.6.2 Advantages of Renal/Kidney Biopsy
 - 6.6.3 Disadvantages of Renal/Kidney Biopsy
- 6.7 Gynecological Biopsy
 - 6.7.1 Complications of Gynecological Biopsy
- 6.8 Biopsy Devices Used to Diagnose Other Diseases
 - 6.8.1 Pancreatic Cancer Biopsy
 - 6.8.2 Biopsies for Pancreatic Cancer

CHAPTER 7 BIOPSY DEVICE MARKET BY END USER

- 7.1 Diagnostic Labs
- 7.2 Hospitals

CHAPTER 8 BIOPSY DEVICE MARKET BY REGION

- 8.1 Market Overview and Discussion
- 8.2 North America
 - 8.2.1 Countries
- 8.3 Europe
 - 8.3.1 Countries
- 8.4 Asia-Pacific
 - 8.4.1 Countries

8.5 RoW

CHAPTER 9 COVID-19 IMPACT

9.1 Overview

9.2 Impact of COVID-19 on Biopsy Devices

CHAPTER 10 EMERGING TECHNOLOGIES IN THE BIOPSY DEVICE MARKET

10.1 Cambridge Prostate Biopsy Device (CamPROBE)

10.2 Microbiopsy Technology

10.3 Virtual Biopsy Device

10.4 Optical Biopsy

CHAPTER 11 PATENT REVIEW

11.1 Introduction

CHAPTER 12 COMPETITIVE LANDSCAPE

12.1 Global Company Ranking

12.1.1 Other Key Players

12.1.2 Recent News

CHAPTER 13 COMPANY PROFILES

ARGON MEDICAL DEVICES INC.

B. BRAUN MELSUNGEN AG

BECTON, DICKINSON AND CO. (CAREFUSION CORP.)

BOSTON SCIENTIFIC CORP.

CARDINAL HEALTH INC.

CONMED CORP.

COOK MEDICAL INC.

DTR MEDICAL LTD.

DANAHER CORP. (MAMMOTOME)

FUJIFILM HOLDINGS CORP.

HOLOGIC INC.

INRAD INC.

MERIT MEDICAL SYSTEMS INC.

MDNA LIFE SCIENCES INC.
MAUNA KEA TECHNOLOGIES
MEDTRONIC
MDXHEALTH INC.
OLYMPUS CORP.

CHAPTER 14 APPENDIX A: COMPANY ADDRESSES AND CONTACT DETAILS

14.1 Company Address and Contact Details

CHAPTER 15 APPENDIX B: ABBREVIATIONS

List Of Tables

LIST OF TABLES

- Summary Table: Global Market for Biopsy Devices, by Region, Through 2027
- Table 1: Implementation of Breast Cancer Screening Programs, by Country
- Table 2: Cancer Deaths, 2020
- Table 3: No. People 65+, by Region, 2019 and 2050
- Table 4: Global Market for Biopsy Devices, by Product Type, Through 2027
- Table 5: Global Market for Biopsy Guidance Systems, by Region, Through 2027
- Table 6: Global Market for Needle-Based Biopsy Guns, by Region, Through 2027
- Table 7: Global Market for Needle-Based Biopsy Guns, by Product Type, Through 2027
- Table 8: Global Market for Core Needle Biopsy (CNB), by Region, Through 2027
- Table 9: Global Market for Fine Needle Aspiration Biopsy (FNAB), by Region, Through 2027
- Table 10: Global Market for Vacuum-Assisted Biopsy (VAB), by Region, Through 2027
- Table 11: Global Market for Biopsy Needles, by Region, Through 2027
- Table 12: Global Market for Biopsy Forceps, by Region, Through 2027
- Table 13: Global Market for Other Biopsy Devices, by Region, Through 2027
- Table 14: Global Market for Biopsy Devices, by Imaging Guiding Technology Type, Through 2027
- Table 15: Global Market for MRI-Guided Biopsy Devices, by Region, Through 2027
- Table 16: Global Market for Stereotactic Guided Biopsy Devices, by Region, Through 2027
- Table 17: Global Market for Ultrasound Guided Biopsy Devices, by Region, Through 2027
- Table 18: Global Market for CT-Guided Biopsy Devices, by Region, Through 2027
- Table 19: Global Market for Other Biopsy Imaging Devices, by Region, Through 2027
- Table 20: Global Market for Biopsy Devices, by Application, Through 2027
- Table 21: Global Market for Breast Biopsy Devices, by Region, Through 2027
- Table 22: Global Market for GI Biopsy Devices, by Region, Through 2027
- Table 23: Global Market for Prostate Biopsy Devices, by Region, Through 2027
- Table 24: Global Market for Liver Biopsy Devices, by Region, Through 2027
- Table 25: Global Market for Lung Biopsy Devices, by Region, Through 2027
- Table 26: Global Market for Kidney Biopsy Devices, by Region, Through 2027
- Table 27: Global Market for Gynecological Biopsy Devices, by Region, Through 2027
- Table 28: Global Market for Other Application of Biopsy Devices, by Region, Through 2027
- Table 29: Global Market for Biopsy Devices, by End User, Through 2027

Table 30: Global Market for Biopsy Devices in Diagnostic Labs, by Region, Through 2027

Table 31: Global Market for Biopsy Devices Used in Hospitals, by Region, Through 2027

Table 32: Global Market for Biopsy Devices, by Region, Through 2027

Table 33: North American Market for Biopsy Devices, by Country, Through 2027

Table 34: European Market for Biopsy Devices, by Country, Through 2027

Table 35: Asia-Pacific Market for Biopsy Devices, by Country, Through 2027

Table 36: RoW Market for Biopsy Devices, Through 2027

Table 37: U.S. Biopsy Device Patents, by Company, 2022-2023

Table 38: European Biopsy Device Patents, by Company, 2022

Table 39: Japanese Biopsy Device Patents, by Company, 2021-2022

Table 40: Chinese Biopsy Device Patents, by Company, 2022

Table 41: Japanese Biopsy Device Patents, by Company, 2021-2022

Table 42: Global Market Rankings for Biopsy Devices, by Manufacturer, 2021

Table 43: Argon Medical Devices Inc.: Product Portfolio

Table 44: B. Braun Melsungen AG: Products

Table 45: Becton, Dickinson and Co.: Financials, 2021

Table 46: Boston Scientific Corp.: Product Portfolio

Table 47: Boston Scientific Corp.: Recent Financial Performance, 2019-2021

Table 48: Cardinal Health Inc.: Product Portfolio

Table 49: Cardinal Health Inc.: Recent Financial Performance, 2019-2021

Table 50: Conmed Corp.: Product Portfolio

Table 51: Conmed Corp.: Recent Financial Performance, 2019-2021

Table 52: Cook Medical Inc.: Product Portfolio

Table 53: Mammotome: Product Portfolio

Table 54: FujiFilm Holdings Corp.: Recent Financials, 2019-2021

Table 55: Hologic Inc.: Product Portfolio

Table 56: Hologic Inc.: Financials, 2021

Table 57: INRAD Inc.: Product Portfolio

Table 58: Merit Medical Systems: Product Portfolio

Table 59: Merit Medical Systems: Recent Financials, 2019-2021

Table 60: Medtronic: Product Portfolio

Table 61: Medtronic: Financials, 2019-2022

Table 62: Olympus Corp.: Recent Financials, 2019-2021

Table 63: Company Address and Contact Details

Table 64: Abbreviations

List Of Figures

LIST OF FIGURES

- Summary Figure A: Global Market for Biopsy Devices, by Region, 2019-2027
- Summary Figure B: Global Market Shares for Biopsy Devices, by Region, 2021
- Figure 1: Global Market for Biopsy Devices, by Product Type, 2019-2027
- Figure 2: Global Market Shares for Biopsy Devices, by Product Type, 2021
- Figure 3: Global Market for Biopsy Guidance Systems, by Region, 2019-2027
- Figure 4: Global Market Shares for Biopsy Guidance Systems, by Region, 2021
- Figure 5: Global Market for Needle-Based Biopsy Guns, by Product Type, 2019-2027
- Figure 6: Global Market Shares for Needle-Based Biopsy Guns, by Region, 2021
- Figure 7: Global Market for Needle-Based Biopsy Guns, by Product Type, 2019-2027
- Figure 8: Global Market Shares for Needle-Based Biopsy Guns, by Product Type, 2021
- Figure 9: Global Market for Biopsy Needles, by Region, 2019-2027
- Figure 10: Global Market Shares for Biopsy Needles, by Region, 2021
- Figure 11: Global Market for Biopsy Forceps, by Region, 2019-2027
- Figure 12: Global Market Shares for Biopsy Forceps, by Region, 2021
- Figure 13: Global Market for Other Biopsy Devices, by Region, 2019-2027
- Figure 14: Global Market Shares for Other Biopsy Devices, by Region, 2021
- Figure 15: Global Market for Biopsy Devices, by Imaging Guiding Technology Type, 2019-2027
- Figure 16: Global Market Shares for Biopsy Devices, by Imaging Guiding Technology Type, 2021
- Figure 17: Global Market for Biopsy Devices, by Application, 2019-2027
- Figure 18: Global Market Shares for Biopsy Devices, by Application, 2021
- Figure 19: Global Market for Biopsy Devices, by End User, 2019-2027
- Figure 20: Global Market Shares for Biopsy Devices, by End User, 2021
- Figure 21: Global Market for Biopsy Devices, by Region, 2019-2027
- Figure 22: Global Market Shares for Biopsy Devices, by Region, 2021
- Figure 23: North American Market Shares for Biopsy Devices, by Country, 2021
- Figure 24: European Market Shares for Biopsy Devices, by Country, 2021
- Figure 25: Asia-Pacific Market Shares for Biopsy Devices, by Country, 2021
- Figure 26: B. Braun Melsungen AG: Revenue, 2019-2021
- Figure 27: B. Braun Melsungen AG: Revenue Share, by Country/Region, 2021
- Figure 28: B. Braun Melsungen AG: Revenue Share, by Segment, 2021
- Figure 29: Becton, Dickinson and Co.: Revenue Share, by Business Unit, 2021
- Figure 30: Becton, Dickinson and Co.: Revenue Share, by Country/Region, 2021

Figure 31: Boston Scientific Corp.: Revenue Share, by Product Segment, 2021

Figure 32: Cardinal Health Inc.: Revenue Share, by Segment, 2021

Figure 33: Conmed Corp.: Revenue Share, by Segment, 2021

Figure 34: FujiFilm Holdings Corp.: Revenue Share, by Segment, 2021

Figure 35: FujiFilm Holdings Corp.: Revenue Share, by Country/Region, 2021

Figure 36: Hologic Inc.: Financials, 2019-2022

Figure 37: Hologic Inc.: Revenue Share, by Country/Region, 2021

Figure 38: Hologic Inc.: Revenue Share, by Segment, 2021

Figure 39: Merit Medical Systems: Revenue Share, by Business Segment, 2021

Figure 40: Medtronic: Revenue Share, by Key Disease Segment, 2022

Figure 41: Olympus Corp.: Revenue Share, by Business Segment, 2021

I would like to order

Product name: Biopsy Devices: Technologies and Global Markets

Product link: <https://marketpublishers.com/r/B06707A0C27EN.html>

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B06707A0C27EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970