

2022 Global Innovative Markets Forecast

Medical Imaging Workstations

Market - Industrial Machinery



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Country Name	Code	Country Name	Code
Argentina	ARG	Mexico	MEX
Australia	AUS	Netherlands	NLD
Austria	AUT	Nigeria	NGA
Bangladesh	BGD	Norway	NOR
Belgium	BEL	Pakistan	PAK
Brazil	BRA	Philippines	PHL
Canada	CAN	Poland	POL
Chile	CHL	Puerto Rico	PRI
China	CHN	Romania	ROU
Czech Republic	CZE	Russian Federation	RUS
Denmark	DNK	Saudi Arabia	SAU
Egypt, Arab Rep.	EGY	Singapore	SGP
Finland	FIN	South Africa	ZAF
France	FRA	Spain	ESP
Germany	DEU	Sweden	SWE
Hungary	HUN	Switzerland	CHE
India	IND	Thailand	THA
Indonesia	IDN	Turkey	TUR
Ireland	IRL	United Arab Emirates	ARE
Israel	ISR	United Kingdom	GBR
Italy	ITA	United States	USA
Japan	JPN	Venezuela, RB	VEN
Korea, Rep.	KOR	Vietnam	VNM
Malaysia	MYS		

Users' Guide

Market - Medical Imaging Workstations

Market - Industrial Machinery

Scope of the Report

Market - NAICS33911

The market study aims at estimating the market size and the growth potential of this market. Topics analyzed within the report include a detailed breakdown of the global markets for medical imaging workstations by geography and historical trend. The scope of the report extends to sizing of the medical imaging workstations market and global market trends with market data for 2020 as the base year, 2021 and 2021 as the estimate years and forecast for 2023 with projection of CAGR from 2023 to 2028.

Product shipments include the total value of all products produced and shipped by all producers. For selected products, this can represent value of receipts, value of production, or value of work done. Market data is provided in U.S. dollar value at global and regional levels, as well as local currencies for all countries.

Users' Guide

Report Coverage

The report focuses a detailed calculation of original equipment manufacturers and the related system providers. The study forecasts the market value of the medical imaging workstations market.

Published annually, this report provides a unique and accurate estimate on market sizing for this equipment/material using a proprietary economic model that integrates historical trends (horizontal analysis) and longitudinal analysis of incorporated industries (vertical analysis).

Regional summaries include North America, Europe, Asia-Pacific, Latin America, Africa, and Middle East. Percent shares are presented for each region as a share of the global market.

Product shipments values are also broken down by geographic areas in the countries in the report for regions, districts, provinces, states and cities.

This report does not list key players/companies in the market but focuses on a top-down and outlook view of the market despite the existing and entering of market companies.

Benefits of the Report

This report is primarily aimed at business professionals in fields related to the market. These may include manufacturers and their suppliers, financiers and investors, researchers with backgrounds in the market, marketing and sales professionals, and others.

This report may also prove valuable to professional analysts, investors, public policy advisors and others who are seeking a better understanding and definition of how medical imaging workstations fit into the broader global market.

The report will help the market leaders and new entrants in this market with information on the closest approximations of the revenue numbers for the overall market. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and to plan market strategies. The report also helps stakeholders understand the opportunities of the market.

Methodology

Market - Medical Imaging Workstations

Market: Industrial Machinery

Definition: NAICS33911

Methodology

The Global Innovative Markets Forecast report series by ATR Partners features market sales of thousands of high-tech products and services in various industries such as transportation, hardware, electronics, electrical products, printing services and food products. The reports are published annually based on a unique methodology that uses robust data sources and detailed logarithms to estimate global markets for manufactured products. The main steps in the methodology are:

- Products and services definitions and historical data are primarily based on secondary data collected from Internet research which is updated annually. Data sources include trade association databases, trade journal articles, press releases, published research reports, and annual reports.
- Market sales for the global countries are used as a ratio to all other countries in the report by GDP and the percent of the total manufacturing sector as percent of the countries total GDP.
- Adjustments to estimates are both vertical (industry) analysis and horizontal (trend) analysis.
- Demographic breakdowns of regions, cities, states, districts and provinces are based on historical population and regional GDP data projected forward.

Executive Summary

Market - Medical Imaging Workstations

Market: Industrial Machinery

Global Manufacturing Industries

The global manufacturing sector has dozens of manufacturing industries, all of which grow or contract at different rates based on consumer and industrial demand.

One database, Prodcom, categorizes the manufacturing industries into these divisions:

- Section C - Manufacture

Division 10 - Manufacture of food products

Division 11 - Manufacture of beverages

Division 12 - Manufacture of tobacco products

Division 13 - Manufacture of textiles

Division 14 - Manufacture of wearing apparel

Division 15 - Manufacture of leather and related products

Division 16 - Manufacture of wood and of products of wood and cork, except furniture

Division 17 - Manufacture of paper and paper products

Division 18 - Printing and reproduction of recorded media Division

19 - Manufacture of coke and refined petroleum products Division

20 - Manufacture of chemicals and chemical products

Division 21 - Manufacture of basic pharmaceutical products and preparations

Division 22 - Manufacture of rubber and plastic products

Division 23 - Manufacture of other non-metallic mineral products

Division 24 - Manufacture of basic metals

Division 25 - Manufacture of fabricated metal products, except machinery and equip.

Division 26 - Manufacture of computer, electronic and optical products

Division 27 - Manufacture of electrical equipment

Division 28 - Manufacture of machinery and equipment n.e.c.

Division 29 - Manufacture of motor vehicles, trailers and semi-trailers

Division 30 - Manufacture of other transport equipment

Division 31 - Manufacture of furniture

Division 32 - Other manufacturing

Division 33 - Repair and installation of machinery and equipment

Executive Summary

Market - Medical Imaging Workstations

Global Manufacturing Outlook (2022)

ATR Partners is forecasting 4.0 percent global GDP growth from 2021 to 2022, recovering from the global COVID-19 economic downturn. China's GDP forecast for 2021 to 2022 is 7.0 percent with India following closely behind at 6.0 percent. The United States will have one of the strongest economies of the mature, developed countries (4.5 percent). Germany, another mature, developed country is far behind the USA (2.0 percent) and Japan continues to struggle due to its government's debt and disappointing economic policies (1.5 percent).

ATR Partners is also forecasting 5.0 percent global manufacturing sector growth from 2022 to 2023. The oil and gas manufacturing subsector will experience the highest growth of 9.5 percent.

GLOBAL MANUFACTURING INDUSTRY (USD Billion)	2022	2023	2028
MINING MATERIALS	161.1	174.9	261.0
FOOD MFG	6,976.5	7,380.4	8,798.4
TEXTILE MFG	378.2	397.3	519.6
APPAREL MFG	415.2	443.5	726.5
LUMBER MFG	635.0	666.3	763.3
PULP AND PAPER MFG	1,326.7	1,374.6	1,538.5
OIL AND GAS	3,961.7	4,338.6	8,198.7
CHEMICALS	1,951.3	2,136.9	4,038.1
PLASTIC MFG	1,143.7	1,210.1	1,447.9
METAL MFG	4,221.6	4,347.5	4,997.6
ELECTRONICS MFG	1,386.7	1,448.2	1,648.3
ELECTRICAL EQUIPMENT MFG	3,318.7	3,483.8	4,330.4
AGRICULTURAL MACHINERY MFG	3,589.0	3,608.4	3,538.0
METAL-WORKING MACHINERY MFG	1,274.5	1,299.4	1,414.7
INDUSTRIAL MACHINERY MFG	1,630.6	1,711.6	1,983.4
VEHICLE MFG	1,177.5	1,205.6	1,174.4
TOTAL	33,547.9	35,227.2	45,378.9

Executive Summary

Market - Medical Imaging Workstations

The largest industry, food manufacturing, will be \$6.9 trillion globally in 2022. The second largest industry, metal manufacturing will be \$4.2 trillion in 2022.

Chemical manufacturing is forecast to be \$1.2 trillion in sales for the world's countries. The vehicle manufacturing sector will be \$1.9 trillion globally in 2022 followed by agricultural machinery manufacturing (\$3.5 trillion).

GLOBAL MANUFACTURING INDUSTRY (Year to Year Change Rate)	CAGR		
	2022-2023	2023-2028	
MINING MATERIALS	8.6%	9.8%	
FOOD MFG	5.8%	3.8%	
TEXTILE MFG	5.0%	6.2%	
APPAREL MFG	6.8%	12.8%	
LUMBER MFG	4.9%	2.9%	
PULP AND PAPER MFG	3.6%	2.4%	
OIL AND GAS	9.5%	17.8%	
CHEMICALS	9.5%	17.8%	
PLASTIC MFG	5.8%	3.9%	
METAL MFG	3.0%	3.0%	
ELECTRONICS MFG	4.4%	2.8%	
ELECTRICAL EQUIPMENT MFG	5.0%	4.9%	
AGRICULTURAL MACHINERY MFG	0.5%	-0.4%	
METAL-WORKING MACHINERY MFG	2.0%	1.8%	
INDUSTRIAL MACHINERY MFG	5.0%	3.2%	
VEHICLE MFG	2.4%	-0.5%	
 TOTAL	 5.0%	 5.8%	

The global oil and gas manufacturing industry is highest growth industry with 9.5 percent from 2022 to 2023. The second highest growing industry is the global chemicals manufacturing industry (9.5 percent from 2022 to 2023).

The global mining materials manufacturing industry is another high growth industry with 8.6 percent from 2022 to 2023 followed by the global apparel manufacturing industry (6.8 percent from 2022 to 2023).

Executive Summary

Market - Medical Imaging Workstations

Political Factors Impacting Global Economics

The two largest countries in the world, the United States and China, continue to battle over many issues that impact trade between the two countries. These include 1) China's pirating of U.S. media and technology products, 2) American boycotts over the Uyghur population genocide and imprisonment, 3) anti-democracy crackdowns in Hong Kong, and 4) anti-free speech policies of the Chinese communist government.

The European market is also being disrupted by energy dependence on Russia gas and oil while Russia continues aggression toward Ukraine. This dependence may change if Russia pushes its staged armies and missiles into Ukraine as it did with the Crimean region years ago.

Employment Factors Impacting Global Economics

Labor force levels in most developed countries have not fully recovered from the 2020 COVID-19 pandemic. Many working-age citizens that found shelter on unemployment benefits and welfare programs have left the labor force completely. This "Great Resignation" has created many transportation, manufacturing and service problems in nearly every global industry. These workers have decided that they will not work for a few reasons: 1) fear of being exposed to the COVID virus, 2) homeschooling children, and 3) preferring to work remotely which their employer does not offer.

Some sectors such as restaurants, hotels, entertainments, and personal services will lag in unemployment as many citizens will still be unwilling to consume these services after the year-long battle with the pandemic.

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Monetary Factors Impacting Global Economics

Interest rates are at rock bottom in most of the largest countries in reaction to the pandemic. Global stock markets are becoming inflated with government "printing" money for economic stimulus.

Access to credit by both consumers and businesses has been as widely open as it was before the recent recession. Homebuying has been growing at a steady rate as well as capital expenditures on new equipment, buildings and inventories.

Inflation is at its highest levels in forty years. High inflation is due to 1) fewer workers in the labor force, 2) shipping problems, and 3) manufacturing slow downs.

Technology Factors Impacting Global Economics

Technology advancements continue to quickly change every industry and how they produce their products, interact with their customers and deliver their services.

The integration of the internet into every facet of a business' functions continues at a steady pace. Online shopping is displacing "brick and mortar" shopping in retail and providing services through online interactions is quickly replacing face-to-face interaction as many younger consumers prefer website or email communication.

Advertising and consumer communication through social media is rivaling broadcast and print media as the preferred way to reach and interact with customers.

Global Sales

Market - Medical Imaging Workstations

Market Sales by Countries (USD Millions)

Country Name	2017	2018	2019	2020	2021	2022	2023	2028
Argentina	6.6	5.3	5.0	4.0	3.8	3.4	3.1	1.5
Australia	6.1	6.6	6.8	6.1	6.4	6.5	6.6	6.7
Austria	5.6	6.2	6.4	6.0	6.5	6.7	7.0	8.9
Bangladesh	3.4	3.9	5.0	5.2	6.4	7.6	9.0	22.0
Belgium	5.0	5.3	5.6	5.1	5.4	5.5	5.7	6.6
Brazil	17.3	14.8	16.5	14.4	15.0	14.9	14.9	14.1
Canada	16.1	16.9	18.6	18.1	20.4	22.1	23.8	34.0
Chile	2.3	2.5	2.5	2.3	2.5	2.6	2.7	3.1
China	286.8	309.6	331.9	326.2	367.9	399.8	433.7	670.7
Czech Republic	4.1	4.5	5.0	4.7	5.3	5.6	6.1	8.8
Denmark	3.4	3.7	4.1	3.7	4.0	4.2	4.4	5.6
Egypt, Arab Rep.	3.1	3.3	4.2	3.6	3.8	3.9	4.0	4.1
Finland	3.1	3.2	3.4	3.0	3.2	3.3	3.3	3.8
France	20.6	22.1	23.7	21.8	23.7	24.7	25.6	30.3
Germany	59.9	64.5	65.5	62.5	68.3	71.4	74.5	90.0
Hungary	2.2	2.4	2.5	2.4	2.6	2.7	2.9	3.5
India	31.4	31.7	33.2	32.1	35.4	37.6	39.8	54.8
Indonesia	16.3	16.6	19.1	18.8	21.6	23.8	26.2	41.0
Ireland	8.4	9.9	11.1	10.6	12.0	13.2	14.4	23.2
Israel	3.4	3.5	3.7	3.6	3.9	4.2	4.4	6.1
Italy	23.3	25.0	25.9	24.7	27.2	28.6	30.1	37.5
Japan	80.2	82.3	90.8	89.2	93.9	99.6	105.6	145.3
Korea, Rep.	35.6	36.7	36.2	36.1	39.9	42.2	44.7	57.5
Malaysia	5.5	6.2	6.8	6.8	7.8	8.6	9.5	15.2
Mexico	15.9	16.9	19.1	17.4	19.1	20.1	21.0	26.0
Netherlands	7.3	8.1	8.5	8.0	8.8	9.3	9.8	13.0
Nigeria	2.6	3.1	4.5	3.9	4.4	4.9	5.3	7.5
Norway	2.0	2.1	2.2	2.0	2.2	2.3	2.4	2.4
Pakistan	2.9	3.1	3.0	2.9	3.1	3.2	3.3	3.7
Philippines	5.1	5.3	6.1	6.0	7.0	7.8	8.6	13.9
Poland	7.4	7.9	8.6	7.8	8.5	8.8	9.2	11.5
Puerto Rico	4.0	3.8	4.3	4.0	4.3	4.5	4.7	5.7
Romania	3.4	3.6	3.7	3.8	4.3	4.7	5.2	7.8
Russian Federation	15.3	17.4	19.0	17.9	19.9	21.4	22.9	33.4
Saudi Arabia	7.1	8.1	8.6	8.9	10.5	11.8	13.2	22.6
Singapore	5.1	6.2	6.3	6.7	8.0	9.0	10.2	18.4

Global Sales

Market - Medical Imaging Workstations

Market Sales by Countries (USD Millions)

Country Name	2017	2018	2019	2020	2021	2022	2023	2028
South Africa	3.3	3.5	3.6	3.4	3.7	3.8	3.9	4.6
Spain	11.9	12.8	13.2	12.0	13.0	13.5	14.0	14.6
Sweden	5.6	5.8	5.9	5.4	5.7	5.7	5.8	5.9
Switzerland	9.9	10.3	11.6	10.9	12.1	12.9	13.7	18.1
Thailand	9.9	10.8	12.1	12.0	13.9	15.4	17.0	29.3
Turkey	11.9	11.8	12.1	11.3	11.8	11.9	12.0	11.1
United Arab Emirates	2.8	3.0	3.2	3.2	3.6	3.9	4.3	6.3
United Kingdom	19.0	20.2	21.3	19.8	21.0	21.5	21.9	21.4
United States	172.8	183.3	203.3	193.8	218.0	234.6	252.1	352.2
Venezuela, RB	4.2	4.1	4.2	3.7	3.5	3.4	3.3	2.9
Vietnam	2.7	3.1	3.7	3.8	4.5	5.1	5.8	11.8
GLOBAL	982.0	1,040.9	1,121.7	1,079.4	1,197.8	1,282.3	1,371.6	1,938.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Regional Sales

Market - Medical Imaging Workstations

The market for this equipment in North America is estimated to be \$0.3 billion dollars in 2022 and is expected to change by 7.4 percent from 2021 to 2022. The market in the Asia-Pacific region for this equipment is estimated to be \$0.7 billion in 2022 and is forecast to change by 8 percent from 2022 to 2023. The European market is \$0.2 billion in 2022.

Market Size by Year (US\$ Millions)

	2017	2018	2019	2020	2021	2022	2023	2028
North America	204.8	217.1	241.0	229.3	257.5	276.7	296.9	412.2
Latin America	23.9	20.0	21.6	18.4	18.8	18.3	17.9	15.6
Europe	174.9	188.5	197.9	186.2	203.5	213.2	223.1	275.3
Asia-Pacific	500.2	532.5	571.3	560.8	624.8	674.9	728.0	1,089.9
Middle East	11.9	11.8	12.1	11.3	11.8	11.9	12.0	11.1
Africa	6.0	6.5	8.1	7.2	8.1	8.7	9.3	12.1
GLOBAL	915.7	969.9	1,043.9	1,006.0	1,116.3	1,195.0	1,278.1	1,804.1

Regional Distribution

	2017	2018	2019	2020	2021	2022	2023	2028
North America	22.4%	22.4%	23.1%	22.8%	23.1%	23.2%	23.2%	22.8%
Latin America	2.6%	2.1%	2.1%	1.8%	1.7%	1.5%	1.4%	0.9%
Europe	19.1%	19.4%	19.0%	18.5%	18.2%	17.8%	17.5%	15.3%
Asia-Pacific	54.6%	54.9%	54.7%	55.7%	56.0%	56.5%	57.0%	60.4%
Middle East	1.3%	1.2%	1.2%	1.1%	1.1%	1.0%	0.9%	0.6%
Africa	0.7%	0.7%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%
GLOBAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Year-to-Year Change

2017-2018 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2028

North America	6.0%	11.0%	-4.8%	12.3%	7.4%	7.3%	38.8%
Latin America	-16.0%	7.5%	-14.5%	1.9%	-2.3%	-2.3%	-13.0%
Europe	7.8%	5.0%	-5.9%	9.2%	4.8%	4.7%	23.4%
Asia-Pacific	6.5%	7.3%	-1.8%	11.4%	8.0%	7.9%	49.7%
Middle East	-1.4%	2.7%	-6.8%	4.9%	1.1%	0.9%	-7.6%
Africa	9.9%	23.5%	-10.3%	11.5%	7.2%	7.1%	30.8%
GLOBAL	5.9%	7.6%	-3.6%	11.0%	7.0%	7.0%	41.2%

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Argentina

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	6,567.4	0.67%		
2018	5,281.0	0.51%	2017-2018	-19.6%
2019	5,027.7	0.45%	2018-2019	-4.8%
2020	4,031.4	0.37%	2019-2020	-19.8%
2021	3,779.1	0.32%	2020-2021	-6.3%
2022	3,409.8	0.27%	2021-2022	-9.8%
2023	3,068.7	0.22%	2022-2023	-10.0%
2028	1,486.3	0.08%	CAGR 2023-2028	-10.3%

Pesos	Market Sales	Year-to-Year Change
Year	(Pesos 000s)	
2017	242,893.4	
2018	195,317.4	2017-2018
2019	185,948.0	2018-2019
2020	149,098.2	2019-2020
2021	139,770.0	2020-2021
2022	126,111.6	2021-2022
2023	113,495.1	2022-2023
2028	54,972.0	CAGR 2023-2028

In 2022, sales for this product in Argentina is forecast to be \$3.4 million dollars.

Sales are forecast to change by -10 percent in the next year (2022 to 2023). In 2022, sales will be 126.1 million Pesos and will change by -9.8 percent in the next year (2022 to 2023).

In 2028, sales for this product in Argentina is forecast to be \$1.5 million dollars.

The compound annual growth rate is projected to change by -10.3 percent from 2023 to 2028. In 2028, sales will be 126.1 million Pesos and will change by -9.8 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Argentina

Product - Medical Imaging Workstations

Market Sales by Regional Provinces (USD 000s)

	2021	2022	2023	2028
Buenos Aires	1,459.6	1,316.8	1,184.9	573.3
Catamarca	37.2	33.7	30.5	15.2
Chaco	101.1	91.2	82.2	39.9
Chubut	51.2	46.5	42.2	21.2
Ciudad Autónoma de Buenos Aires (244.7	218.3	194.3	88.9
Córdoba	307.4	276.9	248.7	119.3
Corrientes	94.8	85.5	77.0	37.3
Entre Ríos	115.4	103.9	93.4	44.9
Formosa	52.9	47.9	43.2	21.3
Jujuy	65.5	59.3	53.5	26.2
La Pampa	30.2	27.2	24.5	11.8
La Rioja	35.2	32.1	29.1	14.8
Mendoza	164.0	148.0	133.1	64.4
Misiones	110.1	99.9	90.4	45.0
Neuquén	56.6	51.5	46.7	23.5
Río Negro	60.6	54.7	49.3	24.0
Salta	122.8	111.5	100.9	50.4
San Juan	65.9	59.6	53.7	26.2
San Luis	45.5	41.4	37.7	19.2
Santa Cruz	30.2	27.7	25.4	13.4
Santa Fe	289.3	259.9	232.9	110.4
Santiago del Estero	84.0	75.9	68.5	33.4
Tierra del Fuego	15.0	13.8	12.7	6.8
Tucumán	140.0	126.4	113.9	55.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Australia

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	6,127.7	0.62%	
2018	6,629.4	0.64%	2017-2018 8.2%
2019	6,842.5	0.61%	2018-2019 3.2%
2020	6,093.0	0.56%	2019-2020 -11.0%
2021	6,432.6	0.54%	2020-2021 5.6%
2022	6,496.0	0.51%	2021-2022 1.0%
2023	6,553.0	0.48%	2022-2023 0.9%
2028	6,668.6	0.34%	CAGR 2023-2028 0.4%

Dollars	Market Sales (Dollars 000s)	Year-to-Year Change
Year		
2017	8,504.8	
2018	9,201.1	2017-2018 8.2%
2019	9,496.8	2018-2019 3.2%
2020	8,456.6	2019-2020 -11.0%
2021	8,927.9	2020-2021 5.6%
2022	9,015.9	2021-2022 1.0%
2023	9,095.0	2022-2023 0.9%
2028	9,255.6	CAGR 2023-2028 1.8%

In 2022, sales for this product in Australia is forecast to be \$6.5 million dollars.

Sales are forecast to change by 0.9 percent in the next year (2022 to 2023). In 2022, sales will be 9 million Dollars and will change by 1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Australia is forecast to be \$6.7 million dollars.

The compound annual growth rate is projected to change by 0.4 percent from 2023 to 2028. In 2028, sales will be 9 million Dollars and will change by 1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Australia

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Adelaide	381.2	382.4	383.1	376.7
Brisbane	728.6	740.3	751.2	787.1
Cairns (Northern Beaches)	50.7	51.4	52.0	54.1
Canberra (NSW)	140.6	141.8	142.7	143.8
Central Coast (Gosford)	108.9	109.8	110.6	111.6
Darwin	36.3	36.6	36.8	37.0
Geelong	50.0	50.2	50.3	49.5
Gold Coast (NSW)	214.9	219.3	223.6	239.8
Hobart	59.2	59.4	59.5	58.5
Melbourne	1,372.6	1,386.3	1,398.6	1,422.6
Newcastle	103.8	103.8	103.7	100.4
Perth	651.1	662.5	673.4	711.0
Sunshine Coast (Caloundra)	84.3	85.8	87.4	92.7
Sydney	1,368.3	1,374.5	1,379.1	1,365.2
Toowoomba	33.2	33.3	33.3	32.4
Townsville (Thuringowa)	60.7	61.6	62.5	65.3
Wollongong	83.1	83.1	83.1	80.7

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Austria

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	5,615.1	0.57%	
2018	6,172.3	0.59%	2017-2018 9.9%
2019	6,419.6	0.57%	2018-2019 4.0%
2020	5,953.8	0.55%	2019-2020 -7.3%
2021	6,452.8	0.54%	2020-2021 8.4%
2022	6,738.4	0.53%	2021-2022 4.4%
2023	7,025.0	0.51%	2022-2023 4.3%
2028	8,905.0	0.46%	CAGR 2023-2028 5.4%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	4,895.0	
2018	5,380.9	2017-2018 9.9%
2019	5,596.4	2018-2019 4.0%
2020	5,190.3	2019-2020 -7.3%
2021	5,625.4	2020-2021 8.4%
2022	5,874.4	2021-2022 4.4%
2023	6,124.2	2022-2023 4.3%
2028	7,763.1	CAGR 2023-2028 26.8%

In 2022, sales for this product in Austria is forecast to be \$6.7 million dollars.

Sales are forecast to change by 4.3 percent in the next year (2022 to 2023). In 2022, sales will be 5.9 million Euros and will change by 4.4 percent in the next year (2022 to 2023).

In 2028, sales for this product in Austria is forecast to be \$8.9 million dollars.

The compound annual growth rate is projected to change by 5.4 percent from 2023 to 2028. In 2028, sales will be 5.9 million Euros and will change by 4.4 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Austria

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Amstetten	38.6	40.3	42.0	53.0
Baden	43.2	45.1	47.1	59.9
Bregenz	49.5	51.8	54.1	69.3
Dornbirn	77.4	81.0	84.7	108.6
Feldkirch	57.7	60.7	63.7	83.7
Graz	355.4	369.1	382.6	471.4
Hallein	36.9	38.8	40.7	53.4
Innsbruck	185.5	193.1	200.5	249.5
Judenburg	14.8	15.2	15.7	18.9
Kapfenberg	35.7	37.0	38.3	46.7
Klagenfurt am Wörthersee	156.0	162.8	169.7	214.6
Klosterneuburg	45.1	47.1	49.2	63.0
Krems an der Donau	40.4	42.2	44.0	55.5
Kufstein	29.4	30.9	32.4	42.2
Leoben	35.3	36.4	37.5	44.5
Leonding	42.6	44.7	46.8	60.7
Linz	289.2	300.1	310.9	381.8
Lustenau	37.1	38.9	40.8	52.7
Mödling	36.4	38.0	39.7	50.5
Saalfelden am Steinernen Meer	32.5	34.3	36.2	48.7
Salzburg	246.3	257.0	267.7	337.8
Spittal an der Drau	29.1	30.5	31.8	40.8
St. Pölten	80.4	83.7	86.9	108.3
Steyr	66.6	69.5	72.3	90.9
Telfs	35.0	37.4	39.9	56.8
Traun	42.7	44.7	46.7	59.9
Villach	104.3	109.2	114.1	146.3
Wels	103.4	108.3	113.2	145.7
Wien [Vienna]	2,625.9	2,738.4	2,850.9	3,587.3
Wiener Neustadt	66.8	69.8	72.9	93.1
Wolfsberg	44.1	46.0	48.0	60.9

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

Bangladesh

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	3,434.8	0.35%		
2018	3,939.1	0.38%	2017-2018	14.7%
2019	4,972.3	0.44%	2018-2019	26.2%
2020	5,162.9	0.48%	2019-2020	3.8%
2021	6,377.1	0.53%	2020-2021	23.5%
2022	7,589.4	0.59%	2021-2022	19.0%
2023	9,017.1	0.66%	2022-2023	18.8%
2028	21,975.2	1.13%	CAGR 2023-2028	28.7%

Takas	Market Sales	Year-to-Year Change
Year	(Takas 000s)	
2017	288,172.8	
2018	330,490.6	2017-2018
2019	417,174.2	2018-2019
2020	433,159.2	2019-2020
2021	535,030.0	2020-2021
2022	636,744.5	2021-2022
2023	756,526.6	2022-2023
2028	1,843,700.4	CAGR 2023-2028

In 2022, sales for this product in Bangladesh is forecast to be \$7.6 million dollars.

Sales are forecast to change by 18.8 percent in the next year (2022 to 2023). In 2022, sales will be 636.7 million Takas and will change by 19 percent in the next year (2022 to 2023).

In 2028, sales for this product in Bangladesh is forecast to be \$22.0 million dollars.

The compound annual growth rate is projected to change by 28.7 percent from 2023 to 2028. In 2028, sales will be 636.7 million Takas and will change by 19 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Bangladesh

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Barisal	169.7	199.8	234.9	542.3
Chittagong	631.9	752.2	893.9	2,178.7
Brahmanbaria	61.2	72.7	86.3	208.0
Chittagong	174.2	207.8	247.4	608.7
Comilla	117.1	139.1	165.0	398.6
Noakhali	68.9	82.1	97.6	238.6
Dhaka	839.5	1,004.1	1,198.7	2,990.8
Dhaka	321.3	390.1	472.9	1,273.4
Gazipur	86.8	105.5	128.0	346.1
Kishoreganj	62.0	73.5	86.9	207.0
Narayanganj	70.3	84.5	101.4	259.3
Tangail	75.0	88.7	104.6	246.1
Mymensingh	234.7	278.1	328.9	783.5
Jamalpur	48.4	57.2	67.6	159.7
Mymensingh	109.8	130.3	154.3	369.5
Netrakona (Netrokona)	48.1	57.0	67.5	161.6
Khulna	335.4	397.0	469.1	1,111.3
Jessore	60.3	71.6	84.9	204.2
Khulna	48.9	57.7	68.0	158.2
Satkhira	42.6	50.5	59.7	141.5
Rajshahi	399.9	474.6	562.2	1,349.0
Bogra	72.7	86.2	102.0	243.4
Naogaon	54.5	64.5	76.1	179.3
Pabna	54.5	64.7	76.7	184.4
Rajshahi	58.0	69.1	82.0	199.6
Sirajganj	68.8	81.8	97.1	236.1
Rangpur	343.0	407.3	482.8	1,161.8
Dinajpur	65.4	77.6	92.0	221.8
Gaibandha	49.8	58.9	69.5	164.1
Kurigram	44.2	52.5	62.1	148.8
Rangpur	63.2	75.1	89.1	215.2
Sylhet	223.2	266.5	317.5	784.9
Habiganj	45.9	54.6	64.8	157.5
Sunamganj	55.4	66.1	78.8	194.0
Sylhet	79.5	95.3	114.1	288.1

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

Belgium

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	5,002.1	0.51%		
2018	5,340.4	0.51%	2017-2018	6.8%
2019	5,629.0	0.50%	2018-2019	5.4%
2020	5,066.5	0.47%	2019-2020	-10.0%
2021	5,394.8	0.45%	2020-2021	6.5%
2022	5,534.7	0.43%	2021-2022	2.6%
2023	5,668.8	0.41%	2022-2023	2.4%
2028	6,577.0	0.34%	CAGR 2023-2028	3.2%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	4,360.7	
2018	4,655.7	2017-2018
2019	4,907.2	2018-2019
2020	4,416.8	2019-2020
2021	4,703.0	2020-2021
2022	4,825.0	2021-2022
2023	4,941.9	2022-2023
2028	5,733.6	CAGR 2023-2028

In 2022, sales for this product in Belgium is forecast to be \$5.5 million dollars.

Sales are forecast to change by 2.4 percent in the next year (2022 to 2023). In 2022, sales will be 4.8 million Euros and will change by 2.6 percent in the next year (2022 to 2023).

In 2028, sales for this product in Belgium is forecast to be \$6.6 million dollars.

The compound annual growth rate is projected to change by 3.2 percent from 2023 to 2028. In 2028, sales will be 4.8 million Euros and will change by 2.6 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Belgium

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Vlaams Gewest [Flanders]	1,561.9	1,602.6	1,641.5	1,905.4
Antwerpen [Antwerp]	434.4	445.7	456.6	529.9
Limburg	214.1	220.0	225.8	264.4
Oost-Vlaanderen	352.9	361.8	370.2	427.6
Vlaams-Brabant	273.8	281.3	288.6	337.5
West-Vlaanderen	287.1	294.2	301.0	347.0
Wallonia	870.5	892.8	914.1	1,058.8
Brabant Wallon	102.6	105.9	109.2	130.9
Hainaut	316.8	324.0	330.8	378.1
Liège	263.5	270.1	276.4	319.2
Luxembourg	69.4	71.4	73.4	86.6
Namur	120.2	123.5	126.7	148.3
Brussels Gewest [Brussels]	263.8	270.7	277.2	321.7
Bruxelles-Capitale [Brussels]	263.8	270.7	277.2	321.7

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Brazil

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	17,285.2	1.76%		
2018	14,763.8	1.42%	2017-2018	-14.6%
2019	16,529.7	1.47%	2018-2019	12.0%
2020	14,395.7	1.33%	2019-2020	-12.9%
2021	14,988.7	1.25%	2020-2021	4.1%
2022	14,927.9	1.16%	2021-2022	-0.4%
2023	14,851.4	1.08%	2022-2023	-0.5%
2028	14,100.9	0.73%	CAGR 2023-2028	-1.0%
Reals		Market Sales		
Year	(Reals 000s)		Year-to-Year Change	
2017	63,875.1			
2018	54,557.8		2017-2018	-14.6%
2019	61,083.6		2018-2019	12.0%
2020	53,197.6		2019-2020	-12.9%
2021	55,388.9		2020-2021	4.1%
2022	55,164.2		2021-2022	-0.4%
2023	54,881.6		2022-2023	-0.5%
2028	52,108.0		CAGR 2023-2028	-5.1%

In 2022, sales for this product in Brazil is forecast to be \$14.9 million dollars.

Sales are forecast to change by -0.5 percent in the next year (2022 to 2023). In 2022, sales will be 55.2 million Reals and will change by -0.4 percent in the next year (2022 to 2023).

In 2028, sales for this product in Brazil is forecast to be \$14.1 million dollars.

The compound annual growth rate is projected to change by -1 percent from 2023 to 2028. In 2028, sales will be 55.2 million Reals and will change by -0.4 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Brazil

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Acre	65.2	65.9	66.4	67.7
Alagoas	237.7	236.0	234.2	219.1
Amapá	65.7	67.1	68.4	73.7
Amazonas	303.8	306.0	307.8	308.7
Bahia	1,050.6	1,041.1	1,030.5	953.4
Ceará	657.6	654.9	651.5	618.2
Distrito Federal	220.2	221.5	222.5	221.7
Espírito Santo	285.3	284.8	283.9	272.4
Goiás	505.2	506.6	507.4	498.1
Maranhão	509.9	508.0	505.5	480.4
Mato Grosso	252.3	252.9	253.2	248.2
Mato Grosso do Sul	198.1	197.9	197.4	190.2
Minas Gerais	1,503.9	1,493.9	1,482.4	1,388.7
Pará	628.8	630.6	631.8	620.9
Paraíba	282.5	280.0	277.2	256.7
Paraná	807.4	802.1	796.0	746.2
Pernambuco	675.6	671.1	666.0	624.0
Piauí	233.1	231.1	228.9	212.5
Rio de Janeiro	1,226.3	1,218.4	1,209.3	1,134.3
Rio Grande do Norte	249.7	248.8	247.6	235.4
Rio Grande do Sul	802.5	794.8	786.3	725.8
Rondônia	127.1	126.9	126.6	121.8
Roraima	44.0	44.8	45.6	48.5
Santa Catarina	509.2	508.7	507.7	489.5
São Paulo	3,267.2	3,254.2	3,237.7	3,074.0
Sergipe	165.5	165.3	164.8	158.4
Tocantins	114.5	114.7	114.9	112.4

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Canada

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	16,133.5	1.64%		
2018	16,896.3	1.62%	2017-2018	4.7%
2019	18,593.3	1.66%	2018-2019	10.0%
2020	18,070.8	1.67%	2019-2020	-2.8%
2021	20,415.6	1.70%	2020-2021	13.0%
2022	22,062.4	1.72%	2021-2022	8.1%
2023	23,816.6	1.74%	2022-2023	8.0%
2028	34,012.3	1.75%	CAGR 2023-2028	8.6%

Dollars	Market Sales	Year-to-Year Change	
Year	(Dollars 000s)		
2017	21,401.5		
2018	22,413.4	2017-2018	4.7%
2019	24,664.4	2018-2019	10.0%
2020	23,971.3	2019-2020	-2.8%
2021	27,081.8	2020-2021	13.0%
2022	29,266.3	2021-2022	8.1%
2023	31,593.2	2022-2023	8.0%
2028	45,118.1	CAGR 2023-2028	42.8%

In 2022, sales for this product in Canada is forecast to be \$22.1 million dollars.

Sales are forecast to change by 8 percent in the next year (2022 to 2023). In 2022, sales will be 29.3 million Dollars and will change by 8.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Canada is forecast to be \$34.0 million dollars.

The compound annual growth rate is projected to change by 8.6 percent from 2023 to 2028. In 2028, sales will be 29.3 million Dollars and will change by 8.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Canada

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Alberta	2,470.8	2,697.4	2,941.5	4,417.7
British Columbia	2,675.2	2,891.1	3,121.0	4,456.2
Manitoba	735.7	794.2	856.4	1,216.3
New Brunswick	410.7	439.5	469.9	639.2
Newfoundland and Labrador	286.1	306.4	327.8	447.3
Northwest Territories	24.4	26.1	28.0	38.7
Nova Scotia	515.5	551.9	590.2	803.9
Nunavut	21.7	23.6	25.7	38.1
Ontario	7,889.1	8,524.0	9,200.0	13,121.8
Prince Edward Island	83.2	89.6	96.4	135.3
Québec [Quebec]	4,640.2	5,001.7	5,385.6	7,590.7
Saskatchewan	641.2	693.1	748.3	1,069.0
Yukon	21.9	23.8	25.8	37.9

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Chile

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	2,309.5	0.24%	
2018	2,513.4	0.24%	2017-2018 8.8%
2019	2,459.0	0.22%	2018-2019 -2.2%
2020	2,343.8	0.22%	2019-2020 -4.7%
2021	2,538.5	0.21%	2020-2021 8.3%
2022	2,629.9	0.21%	2021-2022 3.6%
2023	2,721.7	0.20%	2022-2023 3.5%
2028	3,147.6	0.16%	CAGR 2023-2028 3.1%

Pesos	Market Sales	Year-to-Year Change
Year	(Pesos 000s)	
2017	1,556,919.3	
2018	1,694,424.0	2017-2018 8.8%
2019	1,657,738.3	2018-2019 -2.2%
2020	1,580,030.2	2019-2020 -4.7%
2021	1,711,308.5	2020-2021 8.3%
2022	1,772,944.9	2021-2022 3.6%
2023	1,834,834.2	2022-2023 3.5%
2028	2,121,951.6	CAGR 2023-2028 15.6%

In 2022, sales for this product in Chile is forecast to be \$2.6 million dollars.

Sales are forecast to change by 3.5 percent in the next year (2022 to 2023). In 2022, sales will be 1772.9 million Pesos and will change by 3.6 percent in the next year (2022 to 2023).

In 2028, sales for this product in Chile is forecast to be \$3.1 million dollars.

The compound annual growth rate is projected to change by 3.1 percent from 2023 to 2028. In 2028, sales will be 1772.9 million Pesos and will change by 3.6 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Chile

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Antofagasta	88.0	91.5	95.1	112.0
Arica y Parinacota	31.9	33.0	34.1	39.1
Atacama	41.9	43.4	44.9	51.7
Aisén	15.0	15.5	16.1	18.6
Biobío (Bío Bío)	290.6	299.7	308.8	349.1
Coquimbo	110.2	114.7	119.2	140.7
La Araucanía	136.6	141.1	145.4	165.1
O'Higgins	131.7	136.4	141.2	163.1
Los Lagos	119.1	123.3	127.6	147.2
Los Ríos	54.0	55.6	57.2	64.1
Magallanes y de la Antártica	23.1	23.8	24.5	27.5
Maule	148.4	153.4	158.3	180.7
Región Metro. de Santiago	1,038.9	1,077.9	1,117.1	1,300.8
Tarapacá	50.9	53.6	56.4	70.7
Valparaíso	258.0	267.0	276.0	317.2

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

China

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	286,800.8	29.20%		
2018	309,646.5	29.75%	2017-2018	8.0%
2019	331,882.6	29.59%	2018-2019	7.2%
2020	326,202.7	30.22%	2019-2020	-1.7%
2021	367,889.8	30.71%	2020-2021	12.8%
2022	399,764.7	31.18%	2021-2022	8.7%
2023	433,673.7	31.62%	2022-2023	8.5%
2028	670,698.3	34.60%	CAGR 2023-2028	10.9%
RMBs	Market Sales			
Year	(RMBs 000s)	Year-to-Year Change		
2017	1,941,170.9			
2018	2,095,799.3	2017-2018		
2019	2,246,301.2	2018-2019		
2020	2,207,857.2	2019-2020		
2021	2,490,010.9	2020-2021		
2022	2,705,751.4	2021-2022		
2023	2,935,259.5	2022-2023		
2028	4,539,527.4	CAGR 2023-2028		

In 2022, sales for this product in China is forecast to be \$399.8 million dollars.

Sales are forecast to change by 8.5 percent in the next year (2022 to 2023). In 2022, sales will be 2705.8 million RMBs and will change by 8.7 percent in the next year (2022 to 2023).

In 2028, sales for this product in China is forecast to be \$670.7 million dollars.

The compound annual growth rate is projected to change by 10.9 percent from 2023 to 2028. In 2028, sales will be 2705.8 million RMBs and will change by 8.7 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

China

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Anhui	15,480.9	16,756.2	18,105.5	27,435.1
Beijing	5,835.1	6,446.4	7,109.6	11,934.6
Chongqing	7,440.6	8,034.3	8,660.7	12,968.1
Fujian	10,186.7	11,097.0	12,067.9	18,883.7
Gansu	6,944.4	7,542.9	8,178.9	12,612.5
Guangdong	30,557.4	33,585.4	36,850.2	60,285.0
Guangxi	12,072.6	13,087.6	14,163.8	21,631.6
Guizhou	9,222.0	9,990.3	10,804.2	16,442.8
Hainan	2,369.9	2,584.9	2,814.5	4,431.6
Hebei	19,342.1	21,027.7	22,821.1	35,349.2
Heilongjiang	9,648.5	10,435.1	11,266.4	17,004.5
Henan	24,899.3	27,000.8	29,229.4	44,705.6
Hubei	15,245.1	16,508.9	17,846.8	27,108.2
Hunan	16,996.2	18,404.5	19,895.5	30,215.1
Jiangsu	20,739.2	22,517.1	24,405.5	37,556.3
Jiangxi	11,805.0	12,827.8	13,915.3	21,504.3
Jilin	7,162.1	7,759.4	8,392.1	12,776.2
Liaoning	11,327.8	12,271.7	13,271.5	20,198.4
Nei Menggu [Inner Mongolia]	6,516.1	7,071.2	7,660.5	11,759.8
Ningxia	1,807.4	1,977.7	2,160.4	3,456.5
Qinghai	1,508.1	1,642.8	1,786.5	2,795.1
Shaanxi	9,885.9	10,727.7	11,621.2	17,836.3
Shandong	25,233.3	27,380.3	29,659.1	45,507.0
Shanghai	6,628.1	7,300.1	8,026.5	13,268.6
Shanxi	9,738.7	10,605.5	11,529.7	18,012.3
Sichuan	17,438.5	18,647.6	19,906.4	28,390.0
Tianjin	3,538.5	3,874.1	4,234.4	6,794.9
Xinjiang	6,284.0	6,885.7	7,532.1	12,135.9
Xizang [Tibet]	853.7	933.7	1,019.5	1,627.4
Yunnan	12,620.2	13,745.6	14,945.6	23,366.5
Zhejiang	14,281.2	15,547.2	16,896.4	26,352.8
Zhejiang	14,281.2	15,547.2	16,896.4	26,352.8

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Czech Republic

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	4,130.5	0.42%	
2018	4,526.2	0.43%	2017-2018 9.6%
2019	4,958.1	0.44%	2018-2019 9.5%
2020	4,714.4	0.44%	2019-2020 -4.9%
2021	5,255.0	0.44%	2020-2021 11.5%
2022	5,643.9	0.44%	2021-2022 7.4%
2023	6,051.4	0.44%	2022-2023 7.2%
2028	8,827.2	0.46%	CAGR 2023-2028 9.2%

Korunas	Market Sales (Korunas 000s)	Year-to-Year Change
Year		
2017	92,018.5	
2018	100,834.8	2017-2018 9.6%
2019	110,455.2	2018-2019 9.5%
2020	105,025.4	2019-2020 -4.9%
2021	117,069.8	2020-2021 11.5%
2022	125,733.8	2021-2022 7.4%
2023	134,812.7	2022-2023 7.2%
2028	196,651.4	CAGR 2023-2028 45.9%

In 2022, sales for this product in Czech Republic is forecast to be \$5.6 million dollars.

Sales are forecast to change by 7.2 percent in the next year (2022 to 2023). In 2022, sales will be 125.7 million Korunas and will change by 7.4 percent in the next year (2022 to 2023).

In 2028, sales for this product in Czech Republic is forecast to be \$8.8 million dollars.

The compound annual growth rate is projected to change by 9.2 percent from 2023 to 2028. In 2028, sales will be 125.7 million Korunas and will change by 7.4 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Czech Republic

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
South Bohemian Region	318.6	342.2	366.9	535.1
South Moravian Region	585.3	628.8	674.4	985.0
Karlovy Vary Region	148.0	158.6	169.7	244.9
Hradec Králové Region	272.1	291.6	312.0	450.2
Liberecký kraj [Liberec Region]	219.6	235.9	252.9	369.2
Moravian-Silesian Region	599.0	641.1	684.9	981.7
Olomouc Region	315.4	338.3	362.2	524.5
Pardubice Region	259.4	278.7	299.0	437.2
Plzeňský kraj [Plzeň Region]	286.9	308.2	330.5	482.6
Praha [Prague]	632.2	679.9	730.0	1,071.9
Central Bohemian Region	667.9	721.4	778.0	1,167.8
Ústecký kraj [Ústí Region]	407.6	437.0	467.8	676.9
Vysočina	252.7	270.8	289.8	418.5
Zlínský kraj [Zlín Region]	290.5	311.4	333.3	481.7

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Denmark

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	3,360.7	0.34%	
2018	3,702.4	0.36%	2017-2018 10.2%
2019	4,135.8	0.37%	2018-2019 11.7%
2020	3,716.3	0.34%	2019-2020 -10.1%
2021	4,030.9	0.34%	2020-2021 8.5%
2022	4,212.5	0.33%	2021-2022 4.5%
2023	4,395.0	0.32%	2022-2023 4.3%
2028	5,592.3	0.29%	CAGR 2023-2028 5.4%

Kroners	Market Sales	Year-to-Year Change
Year	(Kroners 000s)	
2017	21,868.3	
2018	24,092.0	2017-2018 10.2%
2019	26,912.3	2018-2019 11.7%
2020	24,182.8	2019-2020 -10.1%
2021	26,229.5	2020-2021 8.5%
2022	27,411.4	2021-2022 4.5%
2023	28,598.6	2022-2023 4.3%
2028	36,389.9	CAGR 2023-2028 27.2%

In 2022, sales for this product in Denmark is forecast to be \$4.2 million dollars.

Sales are forecast to change by 4.3 percent in the next year (2022 to 2023). In 2022, sales will be 27.4 million Kroners and will change by 4.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Denmark is forecast to be \$5.6 million dollars.

The compound annual growth rate is projected to change by 5.4 percent from 2023 to 2028. In 2028, sales will be 27.4 million Kroners and will change by 4.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Denmark

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Hovedstaden [Capital Region]	1,263.3	1,322.9	1,383.0	1,777.6
Midtjylland [Mid Jutland]	916.6	958.4	1,000.5	1,276.3
Nordjylland [North Jutland]	412.1	429.9	447.6	564.0
Sjælland [Zealand]	584.1	609.5	634.9	801.4
Syddanmark [South Denmark]	854.7	891.8	929.0	1,173.0

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Egypt

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	3,077.1	0.31%		
2018	3,252.1	0.31%	2017-2018	5.7%
2019	4,186.4	0.37%	2018-2019	28.7%
2020	3,573.0	0.33%	2019-2020	-14.7%
2021	3,817.1	0.32%	2020-2021	6.8%
2022	3,929.7	0.31%	2021-2022	3.0%
2023	4,039.7	0.29%	2022-2023	2.8%
2028	4,094.6	0.21%	CAGR 2023-2028	0.3%

Pounds	Market Sales	Year-to-Year Change
Year	(Pounds 000s)	
2017	55,106.1	
2018	58,239.8	2017-2018
2019	74,971.3	2018-2019
2020	63,986.8	2019-2020
2021	68,358.6	2020-2021
2022	70,375.2	2021-2022
2023	72,344.6	2022-2023
2028	73,327.9	CAGR 2023-2028

In 2022, sales for this product in Egypt is forecast to be \$3.9 million dollars.

Sales are forecast to change by 2.8 percent in the next year (2022 to 2023). In 2022, sales will be 70.4 million Pounds and will change by 3 percent in the next year (2022 to 2023).

In 2028, sales for this product in Egypt is forecast to be \$4.1 million dollars.

The compound annual growth rate is projected to change by 0.3 percent from 2023 to 2028. In 2028, sales will be 70.4 million Pounds and will change by 3 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Egypt

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Ad-Daqahiyah [Dakahlia]	258.8	265.9	272.8	273.8
Al-Bahr al-Aħmar [Red Sea]	15.6	16.3	17.0	18.5
Al-Buhayrah [Beheira]	247.1	254.0	260.7	262.1
Al-Fayyūm [Fayoum]	146.6	151.8	157.0	163.9
Al-Gharbiyah [Gharbia]	198.8	203.8	208.6	207.0
Al-Iskandariyah [Alexandria]	207.0	212.6	218.1	218.7
Al-Ismā'īliyah [Ismaïlia]	53.5	55.4	57.3	59.7
Al-Jīzah [Giza]	352.6	364.9	377.1	392.3
Al-Minūfiyah [Monufia]	171.9	176.7	181.4	182.8
Al-Minyā	223.3	230.3	237.1	242.3
Al-Qāhirah [Cairo]	377.2	385.8	394.1	386.6
Al-Qalyūbyah [Qalyubia]	228.5	235.9	243.2	249.8
Al-Uqṣor [Luxor]	50.4	51.9	53.4	54.1
Al-Wādī al-Jadīd [New Valley]	9.8	10.2	10.5	10.7
Ash-Sharqiyyah [Sharqia]	289.5	298.6	307.6	314.7
As-Suways [Suez]	29.4	30.4	31.3	32.4
Aswān	59.4	61.0	62.5	62.7
Asyūt	177.0	182.0	186.9	188.3
Banī Suwayf [Beni Suef]	127.7	131.9	136.0	139.8
Būr Sa'īd [Port Said]	29.9	30.8	31.6	31.9
Dumyāṭ [Damietta]	60.0	61.8	63.6	64.8
Kafr ash-Shaykh [Kafr el-Sheikh]	134.1	137.7	141.2	141.2
Maṭrūḥ [Matrouh]	18.2	18.9	19.6	20.9
Qinā [Qena]	127.7	131.3	134.8	135.7
Sawhāj [Sohag]	200.0	205.9	211.7	214.4
Sīnā' al-Janūbiyah [South Sinai]	4.6	4.8	4.9	5.0
North Sinai	18.5	19.1	19.7	20.4

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Finland

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	3,075.4	0.31%	
2018	3,243.2	0.31%	2017-2018 5.5%
2019	3,364.7	0.30%	2018-2019 3.7%
2020	3,035.6	0.28%	2019-2020 -9.8%
2021	3,217.4	0.27%	2020-2021 6.0%
2022	3,285.7	0.26%	2021-2022 2.1%
2023	3,349.8	0.24%	2022-2023 2.0%
2028	3,797.8	0.20%	CAGR 2023-2028 2.7%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	2,681.1	
2018	2,827.3	2017-2018 5.5%
2019	2,933.3	2018-2019 3.7%
2020	2,646.4	2019-2020 -9.8%
2021	2,804.9	2020-2021 6.0%
2022	2,864.4	2021-2022 2.1%
2023	2,920.2	2022-2023 2.0%
2028	3,310.8	CAGR 2023-2028 13.4%

In 2022, sales for this product in Finland is forecast to be \$3.3 million dollars.

Sales are forecast to change by 2 percent in the next year (2022 to 2023). In 2022, sales will be 2.9 million Euros and will change by 2.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Finland is forecast to be \$3.8 million dollars.

The compound annual growth rate is projected to change by 2.7 percent from 2023 to 2028. In 2028, sales will be 2.9 million Euros and will change by 2.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Finland

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Åland [Åland Islands]	17.3	17.7	18.1	20.7
Etelä-Karjala [South Karelia]	74.2	75.3	76.2	83.4
South Ostrobothnia	109.1	110.7	112.2	123.3
Etelä-Savo [South Savonia]	83.6	84.4	85.2	91.5
Kainuu	41.6	42.0	42.3	45.0
Kanta-Häme [Tavastia Proper]	101.3	103.3	105.2	118.3
Central Ostrobothnia	39.5	40.2	40.8	45.4
Keski-Suomi [Central Finland]	160.8	164.0	166.9	187.6
Kymenlaakso (Kymmenedalen)	100.5	101.9	103.1	112.3
Lappi [Lapland]	101.6	102.9	104.0	113.0
Päijät-Häme [Päijänne Tavastia]	116.5	118.6	120.5	134.3
Pirkanmaa	300.6	307.8	314.6	361.2
Pohjanmaa [Ostrobothnia]	104.4	106.4	108.2	121.1
Pohjois-Karjala [North Karelia]	92.8	94.1	95.2	104.1
North Ostrobothnia	242.3	247.9	253.2	289.5
Pohjois-Savo [North Savonia]	140.8	142.9	144.8	159.2
Satakunta	125.7	127.4	128.9	140.7
Uusimaa (Nyland)	985.7	1,013.3	1,039.8	1,217.6
Southwest Finland	279.2	285.1	290.7	329.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

France

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	20,620.2	2.10%		
2018	22,072.6	2.12%	2017-2018	7.0%
2019	23,705.8	2.11%	2018-2019	7.4%
2020	21,797.8	2.02%	2019-2020	-8.0%
2021	23,712.5	1.98%	2020-2021	8.8%
2022	24,674.3	1.92%	2021-2022	4.1%
2023	25,647.7	1.87%	2022-2023	3.9%
2028	30,317.6	1.56%	CAGR 2023-2028	3.6%

Euros	Market Sales	Year-to-Year Change	
Year	(Euros 000s)		
2017	17,976.1		
2018	19,242.3	2017-2018	7.0%
2019	20,666.1	2018-2019	7.4%
2020	19,002.7	2019-2020	-8.0%
2021	20,671.9	2020-2021	8.8%
2022	21,510.4	2021-2022	4.1%
2023	22,359.0	2022-2023	3.9%
2028	26,430.0	CAGR 2023-2028	18.2%

In 2022, sales for this product in France is forecast to be \$24.7 million dollars.

Sales are forecast to change by 3.9 percent in the next year (2022 to 2023). In 2022, sales will be 21.5 million Euros and will change by 4.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in France is forecast to be \$30.3 million dollars.

The compound annual growth rate is projected to change by 3.6 percent from 2023 to 2028. In 2028, sales will be 21.5 million Euros and will change by 4.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

France

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Auvergne - Rhône - Alpes	2,874.9	2,994.1	3,115.0	3,697.9
Bourgogne [Burgundy]	1,024.4	1,062.2	1,100.2	1,277.4
Bretagne [Brittany]	1,196.6	1,245.6	1,295.3	1,534.1
Centre - Val de Loire	965.6	1,004.0	1,042.7	1,227.2
Corse [Corsica]	116.7	121.8	127.0	152.5
Grand Est	2,037.1	2,113.3	2,190.1	2,549.6
Hauts-de-France	2,189.2	2,270.3	2,351.8	2,732.7
Île-de-France	4,472.5	4,655.0	4,839.8	5,727.1
Normandie [Normandy]	1,240.4	1,288.5	1,337.0	1,566.6
Nouvelle-Aquitaine	2,137.8	2,223.9	2,310.9	2,727.5
Pyrénées-Méditerranée	2,157.1	2,253.6	2,351.8	2,835.8
Pays de la Loire	1,359.5	1,417.0	1,475.4	1,758.5
Provence - Alpes - Côte d'Azur	1,940.5	2,025.0	2,110.8	2,530.8

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Germany

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	59,928.5	6.10%	
2018	64,503.5	6.20%	2017-2018 7.6%
2019	65,466.3	5.84%	2018-2019 1.5%
2020	62,476.2	5.79%	2019-2020 -4.6%
2021	68,266.2	5.70%	2020-2021 9.3%
2022	71,351.1	5.56%	2021-2022 4.5%
2023	74,495.6	5.43%	2022-2023 4.4%
2028	90,034.7	4.64%	CAGR 2023-2028 4.2%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	52,244.0	
2018	56,232.4	2017-2018 7.6%
2019	57,071.7	2018-2019 1.5%
2020	54,465.0	2019-2020 -4.6%
2021	59,512.6	2020-2021 9.3%
2022	62,201.9	2021-2022 4.5%
2023	64,943.2	2022-2023 4.4%
2028	78,489.7	CAGR 2023-2028 20.9%

In 2022, sales for this product in Germany is forecast to be \$71.4 million dollars.

Sales are forecast to change by 4.4 percent in the next year (2022 to 2023). In 2022, sales will be 62.2 million Euros and will change by 4.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Germany is forecast to be \$90.0 million dollars.

The compound annual growth rate is projected to change by 4.2 percent from 2023 to 2028. In 2028, sales will be 62.2 million Euros and will change by 4.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Germany

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Baden-Württemberg	9,136.3	9,570.0	10,013.5	12,232.9
Bayern [Bavaria]	10,827.9	11,351.3	11,887.1	14,581.5
Berlin	2,910.5	3,044.8	3,181.8	3,862.2
Brandenburg	2,061.3	2,150.9	2,242.1	2,687.5
Bremen	555.8	580.7	606.2	731.5
Hamburg	1,503.4	1,575.0	1,648.1	2,014.6
Hessen [Hesse]	5,149.0	5,387.1	5,630.2	6,838.1
Western Pomerania	1,299.5	1,349.7	1,400.3	1,639.7
Niedersachsen [Lower Saxony]	6,609.2	6,910.4	7,217.6	8,737.6
North Rhine-Westphalia	14,795.1	15,454.8	16,126.6	19,431.4
Rheinland-Pfalz	3,386.1	3,540.9	3,698.9	4,481.4
Saarland	812.4	845.3	878.6	1,038.1
Sachsen [Saxony]	3,293.0	3,422.4	3,552.9	4,173.1
Sachsen-Anhalt [Saxony-Anhalt]	1,777.5	1,839.2	1,901.1	2,184.7
Schleswig-Holstein	2,412.0	2,526.2	2,643.0	3,226.8
Thüringen [Thuringia]	1,737.3	1,802.2	1,867.6	2,173.7

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Hungary

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	2,198.7	0.22%		
2018	2,355.8	0.23%	2017-2018	7.1%
2019	2,509.3	0.22%	2018-2019	6.5%
2020	2,356.7	0.22%	2019-2020	-6.1%
2021	2,587.6	0.22%	2020-2021	9.8%
2022	2,717.7	0.21%	2021-2022	5.0%
2023	2,851.3	0.21%	2022-2023	4.9%
2028	3,530.5	0.18%	CAGR 2023-2028	4.8%

Forints	Market Sales	Year-to-Year Change
Year	(Forints 000s)	
2017	616,635.1	
2018	660,671.9	2017-2018
2019	703,723.0	2018-2019
2020	660,941.3	2019-2020
2021	725,702.9	2020-2021
2022	762,182.2	2021-2022
2023	799,638.0	2022-2023
2028	990,141.4	CAGR 2023-2028

In 2022, sales for this product in Hungary is forecast to be \$2.7 million dollars.

Sales are forecast to change by 4.9 percent in the next year (2022 to 2023). In 2022, sales will be 762.2 million Forints and will change by 5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Hungary is forecast to be \$3.5 million dollars.

The compound annual growth rate is projected to change by 4.8 percent from 2023 to 2028. In 2028, sales will be 762.2 million Forints and will change by 5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Hungary

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Bács-Kiskun	134.2	140.8	147.5	181.4
Baranya	96.9	101.4	106.1	129.2
Békés	89.3	93.2	97.3	117.1
Borsod-Abaúj-Zemplén	171.8	179.7	187.7	227.5
Budapest	445.5	466.3	487.5	593.3
Csongrád	106.5	111.7	117.0	143.7
Fejér	111.9	117.6	123.6	154.1
Győr-Moson-Sopron	121.9	128.6	135.4	171.0
Hajdú-Bihar	141.9	149.1	156.5	194.3
Heves	78.3	82.0	85.8	104.8
Jász-Nagykun-Szolnok	98.0	102.6	107.3	130.5
Komárom-Esztergom	78.9	82.8	86.8	107.1
Nógrád	50.5	52.8	55.1	66.7
Pest	347.4	369.3	392.2	515.7
Somogy	80.2	84.0	87.9	107.2
Szabolcs-Szatmár-Bereg	147.8	155.3	163.0	202.3
Tolna	58.1	60.8	63.5	77.2
Vas	66.5	69.7	73.0	89.7
Veszprém	90.5	94.9	99.4	122.0
Zala	71.6	74.9	78.4	95.7

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

India

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	31,362.8	3.19%	
2018	31,672.4	3.04%	2017-2018 1.0%
2019	33,207.7	2.96%	2018-2019 4.8%
2020	32,113.5	2.98%	2019-2020 -3.3%
2021	35,384.3	2.95%	2020-2021 10.2%
2022	37,565.6	2.93%	2021-2022 6.2%
2023	39,814.5	2.90%	2022-2023 6.0%
2028	54,811.2	2.83% CAGR 2023-2028	7.5%

Rupees	Market Sales	Year-to-Year Change
Year	(Rupees Mills)	
2017	2,219.6	
2018	2,241.5	2017-2018 1.0%
2019	2,350.1	2018-2019 4.8%
2020	2,272.7	2019-2020 -3.3%
2021	2,504.2	2020-2021 10.2%
2022	2,658.6	2021-2022 6.2%
2023	2,817.7	2022-2023 6.0%
2028	3,879.1	CAGR 2023-2028 37.7%

In 2022, sales for this product in India is forecast to be \$37.6 million dollars.

Sales are forecast to change by 6 percent in the next year (2022 to 2023). In 2022, sales will be 2.7 million Rupees and will change by 6.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in India is forecast to be \$54.8 million dollars.

The compound annual growth rate is projected to change by 7.5 percent from 2023 to 2028. In 2028, sales will be 2.7 million Rupees and will change by 6.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

India

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Andhra Pradesh	1,398.0	1,475.9	1,555.4	2,081.5
Arunāchal Pradesh	41.1	43.8	46.6	65.3
Assam	901.5	955.9	1,011.8	1,384.0
Bihār	3,111.3	3,316.2	3,528.6	4,953.7
Chandīgarh	32.9	35.1	37.4	52.9
Chhattīsgarh	735.1	780.4	827.0	1,137.8
Goa	41.6	44.0	46.4	62.3
Gujarāt	1,770.1	1,880.3	1,993.9	2,751.9
Haryāna	758.2	807.0	857.5	1,195.4
Himāchal Pradesh	197.5	209.1	220.9	299.9
Jammu & Kashmīr	376.8	401.6	427.4	599.9
Jhārkhand	967.9	1,029.2	1,092.5	1,515.4
Karnātaka	1,756.0	1,860.3	1,967.5	2,679.6
Kerala	931.9	981.6	1,032.2	1,365.9
Madhya Pradesh	2,139.2	2,274.1	2,413.4	3,344.0
Mahārāshtra	3,294.7	3,496.9	3,705.2	5,093.0
Manipur	84.2	89.6	95.2	132.8
Meghālaya	89.3	95.3	101.5	143.3
Odisha (Orissa)	1,200.9	1,271.2	1,343.4	1,822.0
Punjab	805.8	854.0	903.6	1,233.4
Rājasthān	2,049.3	2,181.9	2,319.2	3,238.5
Tamil Nādu	2,026.0	2,142.0	2,260.9	3,048.4
Telangana	1,008.9	1,068.5	1,129.8	1,536.2
Tripura	105.0	111.2	117.5	159.4
Uttarākhand (Uttaranchal)	291.7	309.5	327.8	449.7
Uttar Pradesh	5,921.3	6,297.8	6,687.0	9,288.7
West Bengal	2,627.3	2,782.4	2,941.6	3,999.0

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Indonesia

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	16,281.8	1.66%		
2018	16,571.4	1.59%	2017-2018	1.8%
2019	19,140.2	1.71%	2018-2019	15.5%
2020	18,804.6	1.74%	2019-2020	-1.8%
2021	21,639.4	1.81%	2020-2021	15.1%
2022	23,819.4	1.86%	2021-2022	10.1%
2023	26,190.9	1.91%	2022-2023	10.0%
2028	41,009.3	2.12%	CAGR 2023-2028	11.3%

Rupiahs	Market Sales		
Year	(Rupiahs Mill.)	Year-to-Year Change	
2017	229,733.3		
2018	233,819.6	2017-2018	1.8%
2019	270,065.4	2018-2019	15.5%
2020	265,330.0	2019-2020	-1.8%
2021	305,328.8	2020-2021	15.1%
2022	336,088.2	2021-2022	10.1%
2023	369,550.2	2022-2023	10.0%
2028	578,635.0	CAGR 2023-2028	56.6%

In 2022, sales for this product in Indonesia is forecast to be \$23.8 million dollars.

Sales are forecast to change by 10 percent in the next year (2022 to 2023). In 2022, sales will be 336.1 million Rupiahs and will change by 10.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Indonesia is forecast to be \$41.0 million dollars.

The compound annual growth rate is projected to change by 11.3 percent from 2023 to 2028. In 2028, sales will be 336.1 million Rupiahs and will change by 10.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Indonesia

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Aceh	428.3	472.7	521.1	826.4
Bali	365.3	403.9	446.1	714.1
Banten	1,008.3	1,114.7	1,231.0	1,968.1
Bengkulu	166.8	184.7	204.3	329.8
Gorontalo	95.1	104.7	115.3	181.2
Jakarta	843.9	925.8	1,014.5	1,560.7
Jambi	305.3	339.2	376.4	616.5
Jawa Barat [West Java]	3,900.1	4,291.0	4,715.9	7,362.4
Jawa Tengah [Central Java]	2,815.3	3,081.1	3,368.3	5,121.0
Jawa Timur [East Java]	3,250.7	3,560.4	3,895.3	5,945.4
West Borneo	419.0	462.6	510.1	809.7
South Borneo	348.2	385.3	425.8	683.8
Central Borneo	226.6	252.1	280.0	461.6
East Borneo	312.3	347.8	386.8	641.4
North Borneo	49.2	53.8	58.8	89.2
Bangka Belitung Islands	116.9	129.5	143.2	230.8
Kepulauan Riau [Riau Islands]	174.0	194.5	217.1	367.1
Lampung	693.7	763.5	839.3	1,312.1
Maluku [Moluccas]	121.3	131.7	142.8	208.7
Northern Moluccas	97.3	107.4	118.4	187.9
Western Lesser Sunda Islands	420.8	464.2	511.4	808.2
Eastern Lesser Sunda Islands	451.5	499.9	553.0	891.8
Papua (Irian Jaya)	287.0	321.2	359.1	610.2
Papua Barat [West Papua]	74.9	83.2	92.3	151.1
Riau	577.0	644.6	719.3	1,211.8
Sulbar [West Sulawesi]	108.3	119.6	131.9	209.9
[South Sulawesi	705.7	773.8	847.4	1,300.1
Central Sulawesi	260.6	289.3	320.8	523.9
Southeast Sulawesi	230.5	256.8	285.8	475.1
North Sulawesi	184.0	200.0	217.3	319.7
Sumatera Barat [West Sumatra]	436.5	479.7	526.7	817.8
South Sumatra	665.8	731.6	803.0	1,245.5
North Sumatra	1,191.1	1,310.9	1,441.3	2,254.1
Yogyakarta	308.2	338.3	370.9	572.2

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Ireland

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	8,448.4	0.86%	
2018	9,921.5	0.95%	2017-2018 17.4%
2019	11,090.0	0.99%	2018-2019 11.8%
2020	10,584.5	0.98%	2019-2020 -4.6%
2021	12,032.2	1.00%	2020-2021 13.7%
2022	13,178.9	1.03%	2021-2022 9.5%
2023	14,410.5	1.05%	2022-2023 9.3%
2028	23,188.1	1.20%	CAGR 2023-2028 12.2%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	7,365.1	
2018	8,649.3	2017-2018 17.4%
2019	9,668.0	2018-2019 11.8%
2020	9,227.3	2019-2020 -4.6%
2021	10,489.4	2020-2021 13.7%
2022	11,489.0	2021-2022 9.5%
2023	12,562.7	2022-2023 9.3%
2028	20,214.8	CAGR 2023-2028 60.9%

In 2022, sales for this product in Ireland is forecast to be \$13.2 million dollars.

Sales are forecast to change by 9.3 percent in the next year (2022 to 2023). In 2022, sales will be 11.5 million Euros and will change by 9.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Ireland is forecast to be \$23.2 million dollars.

The compound annual growth rate is projected to change by 12.2 percent from 2023 to 2028. In 2028, sales will be 11.5 million Euros and will change by 9.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Ireland

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Connacht	1,389.9	1,519.6	1,658.7	2,644.8
Leinster	6,700.6	7,353.6	8,056.6	13,090.6
Munster	3,184.8	3,476.9	3,789.4	5,997.9
Ulster (part of)	756.9	828.8	905.9	1,454.8

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Israel

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	3,390.1	0.35%	
2018	3,547.1	0.34%	2017-2018 4.6%
2019	3,724.4	0.33%	2018-2019 5.0%
2020	3,575.3	0.33%	2019-2020 -4.0%
2021	3,938.9	0.33%	2020-2021 10.2%
2022	4,181.1	0.33%	2021-2022 6.1%
2023	4,430.8	0.32%	2022-2023 6.0%
2028	6,095.5	0.31%	CAGR 2023-2028 7.5%

Shekels	Market Sales	Year-to-Year Change
Year	(Shekels 000s)	
2017	12,416.9	
2018	12,992.2	2017-2018 4.6%
2019	13,641.4	2018-2019 5.0%
2020	13,095.3	2019-2020 -4.0%
2021	14,427.1	2020-2021 10.2%
2022	15,314.4	2021-2022 6.1%
2023	16,228.9	2022-2023 6.0%
2028	22,326.4	CAGR 2023-2028 37.6%

In 2022, sales for this product in Israel is forecast to be \$4.2 million dollars.

Sales are forecast to change by 6 percent in the next year (2022 to 2023). In 2022, sales will be 15.3 million Shekels and will change by 6.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Israel is forecast to be \$6.1 million dollars.

The compound annual growth rate is projected to change by 7.5 percent from 2023 to 2028. In 2028, sales will be 15.3 million Shekels and will change by 6.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Israel

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
HaDarom [Southern District]	623.1	665.5	709.5	1,005.4
HaMerkaz [Central District]	1,035.8	1,105.7	1,178.4	1,665.9
HaZafon [Northern District]	680.2	722.2	765.4	1,052.8
Hefa [Haifa]	462.9	488.3	514.2	684.9
Tel Aviv	616.6	646.0	675.7	870.2
Yerushalayim [Jerusalem]	520.3	553.4	587.7	816.4

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Italy

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	23,318.5	2.37%		
2018	25,041.7	2.41%	2017-2018	7.4%
2019	25,904.2	2.31%	2018-2019	3.4%
2020	24,749.6	2.29%	2019-2020	-4.5%
2021	27,212.0	2.27%	2020-2021	9.9%
2022	28,619.1	2.23%	2021-2022	5.2%
2023	30,066.8	2.19%	2022-2023	5.1%
2028	37,486.1	1.93%	CAGR 2023-2028	4.9%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	20,328.4	
2018	21,830.6	2017-2018
2019	22,582.6	2018-2019
2020	21,576.0	2019-2020
2021	23,722.6	2020-2021
2022	24,949.3	2021-2022
2023	26,211.4	2022-2023
2028	32,679.3	CAGR 2023-2028

In 2022, sales for this product in Italy is forecast to be \$28.6 million dollars.

Sales are forecast to change by 5.1 percent in the next year (2022 to 2023). In 2022, sales will be 24.9 million Euros and will change by 5.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in Italy is forecast to be \$37.5 million dollars.

The compound annual growth rate is projected to change by 4.9 percent from 2023 to 2028. In 2028, sales will be 24.9 million Euros and will change by 5.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Italy

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Abruzzo	593.8	624.2	655.4	814.9
Basilicata	252.3	263.9	275.7	334.3
Calabria	865.4	905.6	946.7	1,151.1
Campania	2,617.4	2,748.9	2,883.9	3,569.9
Emilia-Romagna	2,021.8	2,131.7	2,245.1	2,834.0
Friuli-Venezia Giulia	546.2	573.4	601.2	742.6
Lazio [Latium]	2,621.1	2,763.9	2,911.2	3,676.8
Liguria	686.4	718.1	750.5	911.1
Lombardia [Lombardy]	4,538.4	4,784.3	5,038.0	6,354.1
Marche	700.8	737.7	775.6	971.0
Molise	137.1	143.4	149.8	181.8
Piemonte [Piedmont]	1,960.0	2,057.8	2,158.1	2,666.9
Puglia [Apulia]	1,815.3	1,904.5	1,995.9	2,457.7
Sardegna [Sardinia]	735.7	771.7	808.6	994.6
Sicilia [Sicily]	2,252.1	2,363.3	2,477.3	3,054.2
Toscana [Tuscany]	1,676.6	1,762.8	1,851.5	2,305.2
Trentino-Alto Adige	489.0	516.6	545.2	695.2
Umbria	403.4	424.7	446.6	559.8
Valle d'Aosta (Vallée d'Aoste)	57.8	60.8	63.9	80.1
Veneto [Venetia]	2,241.4	2,362.0	2,486.5	3,130.9

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Japan

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	80,202.1	8.17%		
2018	82,282.5	7.91%	2017-2018	2.6%
2019	90,756.4	8.09%	2018-2019	10.3%
2020	89,192.2	8.26%	2019-2020	-1.7%
2021	93,850.0	7.84%	2020-2021	5.2%
2022	99,625.2	7.77%	2021-2022	6.2%
2023	105,578.7	7.70%	2022-2023	6.0%
2028	145,272.1	7.49%	CAGR 2023-2028	7.5%

Yen	Market Sales	Year-to-Year Change
Year	(Yen Bills)	
2017	8,679.3	
2018	8,904.5	2017-2018
2019	9,821.5	2018-2019
2020	9,652.2	2019-2020
2021	10,156.3	2020-2021
2022	10,781.3	2021-2022
2023	11,425.5	2022-2023
2028	15,721.1	CAGR 2023-2028

In 2022, sales for this product in Japan is forecast to be \$99.6 million dollars.

Sales are forecast to change by 6 percent in the next year (2022 to 2023). In 2022, sales will be 10.8 million Yen and will change by 6.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in Japan is forecast to be \$145.3 million dollars.

The compound annual growth rate is projected to change by 7.5 percent from 2023 to 2028. In 2028, sales will be 10.8 million Yen and will change by 6.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Japan

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Aichi	5,630.4	5,998.3	6,379.5	8,934.2
Akita	732.4	770.6	809.3	1,064.3
Aomori	949.8	1,001.6	1,054.3	1,402.8
Chiba	4,684.3	4,987.7	5,301.8	7,405.1
Ehime	1,000.7	1,057.0	1,114.6	1,495.5
Fukui	574.1	607.5	641.7	868.3
Fukuoka	3,730.4	3,960.9	4,198.5	5,782.0
Fukushima	1,423.2	1,503.4	1,585.4	2,127.9
Gifu	1,497.3	1,586.1	1,677.3	2,282.7
Gumma (Gunma)	1,455.0	1,542.3	1,632.1	2,229.0
Hiroshima	2,054.5	2,176.6	2,301.9	3,134.6
Hokkaidō	3,901.6	4,126.2	4,356.4	5,881.0
Hyōgo	4,140.6	4,398.0	4,663.7	6,434.8
Ibaraki	2,149.0	2,278.2	2,411.0	3,294.3
Ishikawa	837.9	887.5	938.5	1,276.7
Iwate	926.3	977.5	1,029.8	1,375.2
Kagawa	705.1	745.7	787.4	1,063.7
Kagoshima	1,194.7	1,262.0	1,330.7	1,785.7
Kanagawa	6,945.5	7,407.7	7,887.2	11,107.6
Kōchi	532.0	561.4	591.4	789.5
Kumamoto	1,293.0	1,368.3	1,445.5	1,957.4
Kyōto	1,907.3	2,021.9	2,139.7	2,922.9
Mie	1,349.1	1,430.7	1,514.6	2,072.7
Miyagi	1,707.0	1,810.1	1,916.1	2,621.1
Miyazaki	800.3	846.1	893.2	1,204.5
Nagano	1,541.3	1,631.4	1,723.9	2,337.4
Nagasaki	979.4	1,032.6	1,086.8	1,444.7
Nara	997.9	1,056.0	1,115.5	1,510.6
Niigata	1,664.4	1,758.5	1,854.7	2,491.5
Ōita	846.3	895.2	945.4	1,278.1
Okayama	1,403.1	1,487.0	1,573.2	2,146.0
Okinawa	1,069.3	1,140.2	1,213.7	1,707.2
Ōsaka	6,409.9	6,797.0	7,195.3	9,844.5
Saga	598.1	632.2	667.2	898.7
Saitama	5,404.3	5,751.3	6,110.3	8,511.2

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

South Korea

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	35,598.4	3.62%		
2018	36,702.2	3.53%	2017-2018	3.1%
2019	36,196.1	3.23%	2018-2019	-1.4%
2020	36,059.1	3.34%	2019-2020	-0.4%
2021	39,901.7	3.33%	2020-2021	10.7%
2022	42,234.9	3.29%	2021-2022	5.8%
2023	44,656.6	3.26%	2022-2023	5.7%
2028	57,489.6	2.97%	CAGR 2023-2028	5.7%

Won	Market Sales	Year-to-Year Change
Year	(Won Mills)	
2017	39,911.3	
2018	41,148.8	2017-2018
2019	40,581.4	2018-2019
2020	40,427.9	2019-2020
2021	44,735.9	2020-2021
2022	47,351.8	2021-2022
2023	50,067.0	2022-2023
2028	64,454.8	CAGR 2023-2028

In 2022, sales for this product in South Korea is forecast to be \$42.2 million dollars.

Sales are forecast to change by 5.7 percent in the next year (2022 to 2023). In 2022, sales will be 47.4 million Won and will change by 5.8 percent in the next year (2022 to 2023).

In 2028, sales for this product in South Korea is forecast to be \$57.5 million dollars.

The compound annual growth rate is projected to change by 5.7 percent from 2023 to 2028. In 2028, sales will be 47.4 million Won and will change by 5.8 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

South Korea

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Busan (Pusan)	2,403.1	2,503.7	2,605.3	3,088.8
North Chungcheong	1,202.7	1,268.3	1,335.8	1,682.4
South Chungcheong	1,544.2	1,631.1	1,720.8	2,184.8
Daegu (Taegu)	1,862.6	1,954.6	2,048.7	2,518.0
Daejeon (Taejön)	1,284.1	1,362.8	1,444.5	1,877.9
Gangwon-do (Kangwŏn-do)	1,116.9	1,172.2	1,228.8	1,511.1
Gwangju (Kwangju)	1,254.9	1,331.1	1,410.2	1,828.8
Gyeonggi-do (Kyōnggi-do)	11,534.4	12,435.5	13,390.4	18,835.3
North Gyeongsang	1,924.6	2,014.9	2,106.8	2,558.3
South Gyeongsang	2,551.2	2,694.2	2,841.8	3,605.0
Incheon (Inch'ŏn)	2,216.2	2,347.2	2,482.9	3,195.7
Jeju-do (Cheju-do)	422.5	445.1	468.4	587.3
Jeollabuk-do [North Jeolla]	1,274.0	1,330.2	1,387.2	1,662.6
Jeollanam-do [South Jeolla]	1,168.5	1,211.7	1,255.0	1,453.2
Sejong	62.6	65.8	69.0	85.5
Seoul (Sōul)	7,190.3	7,526.3	7,868.2	9,547.2
Ulsan	889.0	940.0	992.8	1,267.6

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Malaysia

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	5,542.5	0.56%		
2018	6,189.4	0.59%	2017-2018	11.7%
2019	6,787.8	0.61%	2018-2019	9.7%
2020	6,774.4	0.63%	2019-2020	-0.2%
2021	7,822.1	0.65%	2020-2021	15.5%
2022	8,639.3	0.67%	2021-2022	10.4%
2023	9,531.7	0.69%	2022-2023	10.3%
2028	15,179.2	0.78%	CAGR 2023-2028	11.9%

Ringgits	Market Sales		
Year	(Ringgits 000s)	Year-to-Year Change	
2017	22,714.4		
2018	25,365.2	2017-2018	11.7%
2019	27,817.7	2018-2019	9.7%
2020	27,763.0	2019-2020	-0.2%
2021	32,056.6	2020-2021	15.5%
2022	35,405.7	2021-2022	10.4%
2023	39,062.8	2022-2023	10.3%
2028	62,207.6	CAGR 2023-2028	59.3%

In 2022, sales for this product in Malaysia is forecast to be \$8.6 million dollars.

Sales are forecast to change by 10.3 percent in the next year (2022 to 2023). In 2022, sales will be 35.4 million Ringgits and will change by 10.4 percent in the next year (2022 to 2023).

In 2028, sales for this product in Malaysia is forecast to be \$15.2 million dollars.

The compound annual growth rate is projected to change by 11.9 percent from 2023 to 2028. In 2028, sales will be 35.4 million Ringgits and will change by 10.4 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Malaysia

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Johor	903.4	995.8	1,096.5	1,726.4
Kedah	513.7	564.4	619.4	959.4
Kelantan	419.3	460.2	504.4	776.6
Kuala Lumpur	424.4	465.3	509.5	780.1
Labuan	24.1	26.6	29.3	46.2
Melaka [Malacca]	221.5	244.4	269.3	425.9
Negeri Sembilan	267.8	294.1	322.7	498.9
Pahang	393.1	431.5	473.0	728.6
Perak	575.5	627.5	683.3	1,018.5
Perlis	58.2	63.6	69.4	104.2
Pinang (Pulau Pinang) [Penang]	415.0	456.0	500.4	775.0
Putrajaya	26.5	31.2	36.7	80.4
Sabah	952.5	1,057.6	1,173.0	1,915.3
Sarawak	660.7	726.6	798.1	1,241.7
Selangor	1,686.6	1,887.8	2,110.5	3,585.8
Terengganu	279.7	306.8	336.1	516.2

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Mexico

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	15,886.1	1.62%		
2018	16,925.6	1.63%	2017-2018	6.5%
2019	19,086.2	1.70%	2018-2019	12.8%
2020	17,419.3	1.61%	2019-2020	-8.7%
2021	19,113.2	1.60%	2020-2021	9.7%
2022	20,060.5	1.56%	2021-2022	5.0%
2023	21,032.1	1.53%	2022-2023	4.8%
2028	25,955.3	1.34%	CAGR 2023-2028	4.7%

New Pesos	Market Sales		
Year	(New Pesos 000s)	Year-to-Year Change	
2017	301,502.5		
2018	321,232.2	2017-2018	6.5%
2019	362,238.2	2018-2019	12.8%
2020	330,601.1	2019-2020	-8.7%
2021	362,750.5	2020-2021	9.7%
2022	380,728.8	2021-2022	5.0%
2023	399,170.3	2022-2023	4.8%
2028	492,607.6	CAGR 2023-2028	23.4%

In 2022, sales for this product in Mexico is forecast to be \$20.1 million dollars.

Sales are forecast to change by 4.8 percent in the next year (2022 to 2023). In 2022, sales will be 380.7 million New Pesos and will change by 5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Mexico is forecast to be \$26.0 million dollars.

The compound annual growth rate is projected to change by 4.7 percent from 2023 to 2028. In 2028, sales will be 380.7 million New Pesos and will change by 5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Mexico

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Aguascalientes	217.6	230.0	242.8	310.0
Baja California	621.2	660.0	700.5	918.5
Baja California Sur	131.9	141.3	151.3	207.2
Campeche	143.7	151.2	158.8	197.9
Chiapas	857.9	904.8	953.2	1,203.9
Chihuahua	581.4	609.4	638.0	781.3
Ciudad de México	1,350.0	1,400.4	1,451.1	1,687.6
Coahuila	472.7	496.8	521.5	647.0
Colima	114.1	120.2	126.4	158.8
Durango	259.9	271.2	282.7	338.6
Guanajuato	920.8	966.1	1,012.5	1,246.2
Guerrero	544.3	568.3	592.7	711.9
Hidalgo	449.0	471.5	494.5	611.0
Jalisco	1,239.5	1,299.8	1,361.5	1,671.3
México	2,680.8	2,820.6	2,964.3	3,699.8
Michoacán	676.7	704.9	733.4	870.8
Morelos	298.0	312.4	327.1	400.8
Nayarit	176.0	184.3	192.8	234.8
Nuevo León	822.1	865.9	911.1	1,143.7
Oaxaca	618.8	646.7	675.1	814.7
Puebla	995.3	1,044.8	1,095.4	1,351.2
Querétaro	348.2	369.4	391.5	509.8
Quintana Roo	310.2	335.1	361.5	514.6
San Luis Potosí	423.5	442.7	462.4	559.2
Sinaloa	444.4	463.6	483.2	578.1
Sonora	459.1	482.7	507.0	630.5
Tabasco	383.6	403.1	423.2	525.4
Tamaulipas	578.6	609.0	640.3	800.7
Tlaxcala	209.8	221.2	232.9	293.6
Veracruz	1,213.7	1,265.8	1,318.7	1,575.3
Yucatán	339.1	356.3	373.9	463.5
Zacatecas	231.5	241.1	250.8	297.6

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Netherlands

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	7,327.4	0.75%		
2018	8,126.7	0.78%	2017-2018	10.9%
2019	8,512.6	0.76%	2018-2019	4.7%
2020	8,018.8	0.74%	2019-2020	-5.8%
2021	8,782.8	0.73%	2020-2021	9.5%
2022	9,268.5	0.72%	2021-2022	5.5%
2023	9,764.8	0.71%	2022-2023	5.4%
2028	13,046.3	0.67%	CAGR 2023-2028	6.7%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	6,387.8	
2018	7,084.6	2017-2018
2019	7,421.0	2018-2019
2020	6,990.6	2019-2020
2021	7,656.6	2020-2021
2022	8,080.0	2021-2022
2023	8,512.7	2022-2023
2028	11,373.4	CAGR 2023-2028

In 2022, sales for this product in Netherlands is forecast to be \$9.3 million dollars.

Sales are forecast to change by 5.4 percent in the next year (2022 to 2023). In 2022, sales will be 8.1 million Euros and will change by 5.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Netherlands is forecast to be \$13.0 million dollars.

The compound annual growth rate is projected to change by 6.7 percent from 2023 to 2028. In 2028, sales will be 8.1 million Euros and will change by 5.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Netherlands

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Drenthe	252.4	265.8	279.4	369.1
Flevoland	219.2	233.4	248.1	346.3
Fryslân (Friesland)	331.0	348.3	365.9	482.0
Gelderland	1,052.0	1,109.5	1,168.1	1,555.3
Groningen	297.3	312.9	328.8	433.5
Limburg	563.7	591.5	619.6	804.7
Noord-Brabant [North Brabant]	1,289.2	1,359.6	1,431.4	1,905.9
Noord-Holland [North Holland]	1,449.2	1,532.5	1,617.8	2,183.4
Overijssel	590.6	622.7	655.4	871.6
Utrecht	673.4	714.0	755.8	1,033.8
Zeeland [Zealand]	195.0	205.1	215.4	283.1
Zuid-Holland [South Holland]	1,869.9	1,973.4	2,079.0	2,777.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Nigeria

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	2,611.6	0.27%		
2018	3,075.2	0.30%	2017-2018	17.8%
2019	4,482.0	0.40%	2018-2019	45.7%
2020	3,871.1	0.36%	2019-2020	-13.6%
2021	4,418.0	0.37%	2020-2021	14.1%
2022	4,859.0	0.38%	2021-2022	10.0%
2023	5,336.1	0.39%	2022-2023	9.8%
2028	7,525.6	0.39%	CAGR 2023-2028	8.2%

Nairas	Market Sales	Year-to-Year Change
Year	(Nairas 000s)	
2017	950,170.1	
2018	1,118,838.1	2017-2018
2019	1,630,685.8	2018-2019
2020	1,408,439.4	2019-2020
2021	1,607,427.2	2020-2021
2022	1,767,862.3	2021-2022
2023	1,941,445.1	2022-2023
2028	2,738,045.3	CAGR 2023-2028

In 2022, sales for this product in Nigeria is forecast to be \$4.9 million dollars.

Sales are forecast to change by 9.8 percent in the next year (2022 to 2023). In 2022, sales will be 1767.9 million Nairas and will change by 10 percent in the next year (2022 to 2023).

In 2028, sales for this product in Nigeria is forecast to be \$7.5 million dollars.

The compound annual growth rate is projected to change by 8.2 percent from 2023 to 2028. In 2028, sales will be 1767.9 million Nairas and will change by 10 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Nigeria

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Abia	80.7	87.8	95.3	127.3
Adamawa	96.5	105.8	115.8	160.9
Akwa Ibom	125.1	137.7	151.3	214.0
Anambra	125.4	137.5	150.4	208.3
Bauchi	149.3	164.3	180.6	255.6
Bayelsa	51.8	56.8	62.2	86.5
Benue	130.7	143.5	157.3	219.6
Borno	134.2	147.8	162.5	230.4
Cross River	87.8	96.3	105.4	146.5
Delta	129.2	142.0	155.9	219.2
Ebonyi	71.1	78.8	87.3	128.4
Edo	96.2	105.4	115.3	159.4
Ekiti	74.5	81.8	89.7	125.7
Enugu	100.3	110.1	120.7	168.3
Federal Capital Territory	87.1	100.1	114.9	202.0
Imo	123.2	135.5	148.7	208.9
Jigawa	132.4	145.2	159.0	221.1
Kaduna	188.1	206.6	226.5	316.4
Kano	299.0	329.0	361.4	510.5
Katsina	178.3	195.8	214.6	299.6
Kebbi	101.3	111.3	122.1	171.3
Kogi	101.8	111.8	122.5	171.0
Lagos	286.5	315.0	345.8	486.4
Niger	127.0	139.9	153.7	217.7
Ogun	119.1	131.0	143.9	203.0
Ondo	106.3	116.6	127.8	178.3
Osun	107.3	117.9	129.4	181.9
Oyo	178.8	196.8	216.3	305.7
Plateau	96.0	105.2	115.2	159.9
Rivers	166.9	183.8	202.0	286.0
Sokoto	113.5	124.6	136.5	190.3
Taraba	69.7	76.4	83.7	116.4
Yobe	75.4	83.1	91.4	130.0
Zamfara	103.2	113.4	124.6	175.3

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

Norway

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	2,027.3	0.21%	
2018	2,050.0	0.20%	2017-2018 1.1%
2019	2,222.4	0.20%	2018-2019 8.4%
2020	2,012.3	0.19%	2019-2020 -9.5%
2021	2,199.6	0.18%	2020-2021 9.3%
2022	2,295.0	0.18%	2021-2022 4.3%
2023	2,387.5	0.17%	2022-2023 4.0%
2028	2,386.1	0.12% CAGR 2023-2028	0.0%

Krones	Market Sales	Year-to-Year Change
Year	(Krones 000s)	
2017	17,305.9	
2018	17,500.0	2017-2018 1.1%
2019	18,971.1	2018-2019 8.4%
2020	17,178.0	2019-2020 -9.5%
2021	18,776.5	2020-2021 9.3%
2022	19,591.2	2021-2022 4.3%
2023	20,380.9	2022-2023 4.0%
2028	20,369.0	CAGR 2023-2028 -0.1%

In 2022, sales for this product in Norway is forecast to be \$2.3 million dollars.

Sales are forecast to change by 4 percent in the next year (2022 to 2023). In 2022, sales will be 19.6 million Krones and will change by 4.3 percent in the next year (2022 to 2023).

In 2028, sales for this product in Norway is forecast to be \$2.4 million dollars.

The compound annual growth rate is projected to change by 0 percent from 2023 to 2028. In 2028, sales will be 19.6 million Krones and will change by 4.3 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Norway

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Akershus	257.8	270.5	283.0	290.8
Aust-Agder	48.5	50.6	52.5	52.0
Buskerud	116.7	121.7	126.6	126.3
Finnmark (Finnmárku)	31.0	32.1	33.1	31.8
Hedmark	80.9	83.9	86.7	83.9
Hordaland	217.1	226.7	235.9	236.2
Møre og Romsdal	109.6	113.8	117.9	115.2
Nordland	99.5	103.0	106.3	102.0
Oppland	78.1	80.9	83.6	80.7
Oslo	281.6	295.4	309.0	317.2
Østfold	122.3	127.6	132.7	132.2
Rogaland	199.9	209.4	218.8	223.1
Sogn og Fjordane	45.3	46.9	48.4	46.6
Telemark	71.5	74.1	76.6	74.3
Troms (Romsa)	68.5	71.2	73.8	72.3
Trøndelag	189.2	197.2	204.9	203.4
Vest-Agder	77.8	81.3	84.6	84.9
Vestfold	104.2	108.7	113.1	113.0

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Pakistan

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	2,905.4	0.30%		
2018	3,067.9	0.29%	2017-2018	5.6%
2019	3,008.4	0.27%	2018-2019	-1.9%
2020	2,852.7	0.26%	2019-2020	-5.2%
2021	3,078.6	0.26%	2020-2021	7.9%
2022	3,177.9	0.25%	2021-2022	3.2%
2023	3,277.0	0.24%	2022-2023	3.1%
2028	3,721.9	0.19%	CAGR 2023-2028	2.7%

Rupees	Market Sales	Year-to-Year Change
Year	(Rupees 000s)	
2017	405,797.3	
2018	428,486.4	2017-2018
2019	420,186.0	2018-2019
2020	398,433.9	2019-2020
2021	429,980.8	2020-2021
2022	443,859.9	2021-2022
2023	457,696.2	2022-2023
2028	519,834.6	CAGR 2023-2028

In 2022, sales for this product in Pakistan is forecast to be \$3.2 million dollars.

Sales are forecast to change by 3.1 percent in the next year (2022 to 2023). In 2022, sales will be 443.9 million Rupees and will change by 3.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in Pakistan is forecast to be \$3.7 million dollars.

The compound annual growth rate is projected to change by 2.7 percent from 2023 to 2028. In 2028, sales will be 443.9 million Rupees and will change by 3.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Pakistan

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Balochistān	189.1	196.7	204.5	241.7
Tribal Areas	66.5	68.0	69.5	75.5
Islāmābād	31.0	32.7	34.5	43.7
Khyber Pakhtūnkhwā	449.0	464.7	480.3	552.3
Punjāb	1,625.8	1,674.8	1,723.5	1,936.8
Sindh	717.1	740.9	764.7	872.0

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Philippines

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	5,080.9	0.52%		
2018	5,302.2	0.51%	2017-2018	4.4%
2019	6,056.6	0.54%	2018-2019	14.2%
2020	6,034.0	0.56%	2019-2020	-0.4%
2021	6,993.0	0.58%	2020-2021	15.9%
2022	7,752.3	0.60%	2021-2022	10.9%
2023	8,584.8	0.63%	2022-2023	10.7%
2028	13,926.9	0.72%	CAGR 2023-2028	12.4%

Pesos	Market Sales	Year-to-Year Change
Year	(Pesos 000s)	
2017	265,218.1	
2018	276,769.6	2017-2018
2019	316,150.4	2018-2019
2020	314,969.8	2019-2020
2021	365,030.6	2020-2021
2022	404,663.2	2021-2022
2023	448,118.4	2022-2023
2028	726,974.0	CAGR 2023-2028

In 2022, sales for this product in Philippines is forecast to be \$7.8 million dollars.

Sales are forecast to change by 10.7 percent in the next year (2022 to 2023). In 2022, sales will be 404.7 million Pesos and will change by 10.9 percent in the next year (2022 to 2023).

In 2028, sales for this product in Philippines is forecast to be \$13.9 million dollars.

The compound annual growth rate is projected to change by 12.4 percent from 2023 to 2028. In 2028, sales will be 404.7 million Pesos and will change by 10.9 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Philippines

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Luzon	4,014.1	4,455.8	4,940.7	8,067.2
Mindanao	1,673.8	1,856.4	2,056.7	3,343.6
Visayas	1,305.1	1,440.1	1,587.4	2,516.1

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Poland

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	7,361.4	0.75%	
2018	7,888.0	0.76%	2017-2018
2019	8,606.1	0.77%	2018-2019
2020	7,827.4	0.73%	2019-2020
2021	8,461.5	0.71%	2020-2021
2022	8,813.2	0.69%	2021-2022
2023	9,164.2	0.67%	2022-2023
2028	11,467.1	0.59%	CAGR 2023-2028

Zlotys	Market Sales	Year-to-Year Change
Year	(Zlotys 000s)	
2017	27,538.2	
2018	29,508.1	2017-2018
2019	32,194.5	2018-2019
2020	29,281.4	2019-2020
2021	31,653.5	2020-2021
2022	32,969.2	2021-2022
2023	34,282.0	2022-2023
2028	42,897.0	CAGR 2023-2028

In 2022, sales for this product in Poland is forecast to be \$8.8 million dollars.

Sales are forecast to change by 4 percent in the next year (2022 to 2023). In 2022, sales will be 33 million Zlotys and will change by 4.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in Poland is forecast to be \$11.5 million dollars.

The compound annual growth rate is projected to change by 5 percent from 2023 to 2028. In 2028, sales will be 33 million Zlotys and will change by 4.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Poland

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Dolnośląskie [Lower Silesia]	639.0	665.4	691.7	864.2
Kujawsko-Pomorskie	459.7	478.9	498.0	623.4
Łódzkie [Łódź]	546.1	567.5	588.8	728.4
Lubelskie [Lublin]	469.9	488.7	507.5	630.5
Lubuskie [Lubusz]	224.3	233.7	243.0	304.3
Małopolskie [Lesser Poland]	744.9	777.0	809.1	1,019.7
Mazowieckie [Mazovia]	1,180.2	1,231.2	1,282.2	1,616.8
Opolskie [Opole]	217.8	226.2	234.4	288.9
Podkarpackie [Subcarpathia]	468.8	488.5	508.2	637.1
Podlaskie [Podlachia]	261.3	271.9	282.5	351.8
Pomorskie [Pomerania]	510.8	533.2	555.6	702.9
Śląskie [Silesia]	1,001.5	1,041.2	1,080.7	1,339.7
Świętokrzyskie [Holy Cross]	275.9	286.9	297.9	369.7
Warmińsko-Mazurskie	317.2	330.4	343.6	430.0
Wielkopolskie [Greater Poland]	767.2	800.1	833.0	1,049.0
West Pomerania	376.8	392.5	408.2	510.8

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Puerto Rico

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	3,978.0	0.41%	
2018	3,828.9	0.37%	2017-2018 -3.7%
2019	4,303.8	0.38%	2018-2019 12.4%
2020	3,971.3	0.37%	2019-2020 -7.7%
2021	4,337.6	0.36%	2020-2021 9.2%
2022	4,531.8	0.35%	2021-2022 4.5%
2023	4,729.7	0.34%	2022-2023 4.4%
2028	5,704.8	0.29%	CAGR 2023-2028 4.1%

Dollars	Market Sales	Year-to-Year Change
Year	(Dollars 000s)	
2017	3,978.0	
2018	3,828.9	2017-2018 -3.7%
2019	4,303.8	2018-2019 12.4%
2020	3,971.3	2019-2020 -7.7%
2021	4,337.6	2020-2021 9.2%
2022	4,531.8	2021-2022 4.5%
2023	4,729.7	2022-2023 4.4%
2028	5,704.8	CAGR 2023-2028 20.6%

In 2022, sales for this product in Puerto Rico is forecast to be \$4.5 million dollars.

Sales are forecast to change by 4.4 percent in the next year (2022 to 2023). In 2022, sales will be 4.5 million Dollars and will change by 4.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Puerto Rico is forecast to be \$5.7 million dollars.

The compound annual growth rate is projected to change by 4.1 percent from 2023 to 2028. In 2028, sales will be 4.5 million Dollars and will change by 4.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Puerto Rico

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Culebra	2.3	2.4	2.6	3.2
Puerto Rico	4,324.1	4,517.7	4,714.9	5,686.7
Vieques	11.2	11.7	12.2	14.9

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Romania

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	3,355.5	0.34%	
2018	3,618.3	0.35%	2017-2018 7.8%
2019	3,705.6	0.33%	2018-2019 2.4%
2020	3,795.7	0.35%	2019-2020 2.4%
2021	4,337.1	0.36%	2020-2021 14.3%
2022	4,740.3	0.37%	2021-2022 9.3%
2023	5,175.5	0.38%	2022-2023 9.2%
2028	7,821.9	0.40%	CAGR 2023-2028 10.2%

New Leus	Market Sales	Year-to-Year Change
Year	(New Leus 000s)	
2017	13,690.4	
2018	14,762.6	2017-2018 7.8%
2019	15,118.7	2018-2019 2.4%
2020	15,486.3	2019-2020 2.4%
2021	17,695.1	2020-2021 14.3%
2022	19,340.4	2021-2022 9.3%
2023	21,115.9	2022-2023 9.2%
2028	31,913.1	CAGR 2023-2028 51.1%

In 2022, sales for this product in Romania is forecast to be \$4.7 million dollars.

Sales are forecast to change by 9.2 percent in the next year (2022 to 2023). In 2022, sales will be 19.3 million New Leus and will change by 9.3 percent in the next year (2022 to 2023).

In 2028, sales for this product in Romania is forecast to be \$7.8 million dollars.

The compound annual growth rate is projected to change by 10.2 percent from 2023 to 2028. In 2028, sales will be 19.3 million New Leus and will change by 9.3 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Romania

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Alba	72.2	78.6	85.5	127.0
Arad	92.9	101.6	110.9	167.4
Argeş	131.1	143.2	156.4	236.2
Bacău	130.5	142.2	154.7	229.9
Bihor	125.1	136.8	149.5	227.1
Botoşani	86.9	94.9	103.5	155.3
Braşov	120.0	131.1	143.1	215.7
Bucureşti [Bucharest]	406.8	445.2	486.7	740.2
Buzău	94.3	102.8	112.0	167.2
Cluj	155.7	170.9	187.3	288.8
Constanţa	150.1	164.4	179.8	274.1
Dâmboviţa	111.5	122.1	133.4	202.7
Dolj	140.4	153.2	167.0	249.9
Galaţi	112.9	123.0	133.8	198.4
Gorj	71.5	77.9	84.8	126.0
Hunedoara	84.8	91.9	99.6	144.8
Iaşi	175.8	193.0	211.6	326.5
Ilfov	106.2	119.1	133.4	229.3
Maramureş	102.9	112.4	122.7	185.2
Mureş	119.7	130.9	143.1	217.1
Neamţ	98.7	107.3	116.6	171.9
Olt	89.4	97.3	105.8	156.2
Prahova	161.7	176.5	192.4	288.5
Sălaj	47.2	51.5	56.0	83.4
Satu Mare	73.6	80.4	87.6	131.6
Sibiu	87.6	95.8	104.6	158.7
Suceava	139.3	152.4	166.6	252.9
Teleorman	75.7	82.1	88.9	129.3
Timiş	155.9	171.4	188.2	292.9
Tulcea	43.7	47.4	51.4	74.9
Vâlcea	78.3	85.4	93.0	138.5
Vaslui	84.4	92.0	100.2	149.6
Vrancea	72.4	79.0	86.1	128.6

Note: Sales for 2021-2022 are forecasts and sales

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

Russia

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	15,291.2	1.56%		
2018	17,411.4	1.67%	2017-2018	13.9%
2019	19,029.1	1.70%	2018-2019	9.3%
2020	17,893.7	1.66%	2019-2020	-6.0%
2021	19,935.3	1.66%	2020-2021	11.4%
2022	21,399.5	1.67%	2021-2022	7.3%
2023	22,932.7	1.67%	2022-2023	7.2%
2028	33,364.8	1.72%	CAGR 2023-2028	9.1%

Rubles	Market Sales	Year-to-Year Change
Year	(Rubles 000s)	
2017	1,024,492.4	
2018	1,166,542.8	2017-2018
2019	1,274,922.3	2018-2019
2020	1,198,852.7	2019-2020
2021	1,335,640.8	2020-2021
2022	1,433,738.5	2021-2022
2023	1,536,463.3	2022-2023
2028	2,235,395.6	CAGR 2023-2028

In 2022, sales for this product in Russia is forecast to be \$21.4 million dollars.

Sales are forecast to change by 7.2 percent in the next year (2022 to 2023). In 2022, sales will be 1433.7 million Rubles and will change by 7.3 percent in the next year (2022 to 2023).

In 2028, sales for this product in Russia is forecast to be \$33.4 million dollars.

The compound annual growth rate is projected to change by 9.1 percent from 2023 to 2028. In 2028, sales will be 1433.7 million Rubles and will change by 7.3 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Russia

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Central Russia	5,289.8	5,678.4	6,085.2	8,851.3
Dal'nevostočnyj Federal'nyj	848.8	906.5	966.4	1,369.5
[Southern Russia	1,974.7	2,124.0	2,280.7	3,350.8
Volga	4,098.8	4,390.7	4,695.3	6,758.4
Northern Caucasus	1,467.0	1,592.0	1,724.7	2,649.1
Northwestern Russia	1,842.3	1,971.6	2,106.3	3,016.8
Siberia	2,671.0	2,862.5	3,062.5	4,418.1
Ural'skij Federal'nyj Okrug [Ural]	1,742.8	1,874.0	2,011.6	2,950.9

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Saudi Arabia

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	7,058.0	0.72%		
2018	8,064.3	0.77%	2017-2018	14.3%
2019	8,631.5	0.77%	2018-2019	7.0%
2020	8,944.5	0.83%	2019-2020	3.6%
2021	10,484.3	0.88%	2020-2021	17.2%
2022	11,755.1	0.92%	2021-2022	12.1%
2023	13,165.9	0.96%	2022-2023	12.0%
2028	22,604.3	1.17%	CAGR 2023-2028	14.3%

Rials	Market Sales	Year-to-Year Change
Year	(Rials 000s)	
2017	26,467.4	
2018	30,241.1	2017-2018
2019	32,368.2	2018-2019
2020	33,541.9	2019-2020
2021	39,316.2	2020-2021
2022	44,081.7	2021-2022
2023	49,372.0	2022-2023
2028	84,766.0	CAGR 2023-2028

In 2022, sales for this product in Saudi Arabia is forecast to be \$11.8 million dollars.

Sales are forecast to change by 12 percent in the next year (2022 to 2023). In 2022, sales will be 44.1 million Rials and will change by 12.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Saudi Arabia is forecast to be \$22.6 million dollars.

The compound annual growth rate is projected to change by 14.3 percent from 2023 to 2028. In 2028, sales will be 44.1 million Rials and will change by 12.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Saudi Arabia

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Al-Bāḥah	146.7	162.6	180.0	291.4
Northern Frontier	117.9	131.3	146.1	242.9
Al-Jawf (incl. Al-Qurayyāt)	169.3	190.0	212.9	366.4
Medina	692.6	777.0	870.8	1,499.2
Al-Qaṣīm [Al-Qaseem]	468.3	525.1	588.1	1,009.6
Ar-Riyād [Riyadh]	2,696.6	3,036.3	3,415.0	5,987.3
Eastern Region	1,574.7	1,765.0	1,976.2	3,386.9
'Asīr [Aseer]	709.9	791.5	881.5	1,470.9
Hā'il	223.1	248.9	277.4	464.6
Jīzān	523.0	585.6	654.9	1,116.0
Mecca	2,659.5	2,978.1	3,331.3	5,682.5
Najrān	196.5	220.6	247.5	427.8
Tabūk [Tabouk]	306.2	343.2	384.3	658.8

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Singapore

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	5,129.1	0.52%	
2018	6,196.2	0.60%	2017-2018 20.8%
2019	6,322.2	0.56%	2018-2019 2.0%
2020	6,732.1	0.62%	2019-2020 6.5%
2021	7,969.5	0.67%	2020-2021 18.4%
2022	9,024.3	0.70%	2021-2022 13.2%
2023	10,207.7	0.74%	2022-2023 13.1%
2028	18,413.7	0.95%	CAGR 2023-2028 16.1%

Dollars	Market Sales	Year-to-Year Change
Year	(Dollars 000s)	
2017	6,941.3	
2018	8,385.5	2017-2018 20.8%
2019	8,556.0	2018-2019 2.0%
2020	9,110.7	2019-2020 6.5%
2021	10,785.2	2020-2021 18.4%
2022	12,212.7	2021-2022 13.2%
2023	13,814.3	2022-2023 13.1%
2028	24,919.6	CAGR 2023-2028 80.4%

In 2022, sales for this product in Singapore is forecast to be \$9.0 million dollars.

Sales are forecast to change by 13.1 percent in the next year (2022 to 2023). In 2022, sales will be 12.2 million Dollars and will change by 13.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in Singapore is forecast to be \$18.4 million dollars.

The compound annual growth rate is projected to change by 16.1 percent from 2023 to 2028. In 2028, sales will be 12.2 million Dollars and will change by 13.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Singapore

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Central Region	1,232.0	1,366.1	1,512.8	2,443.1
East Region	916.9	1,017.5	1,127.6	1,827.9
North-East Region	1,252.3	1,422.1	1,612.6	2,932.7
North Region	770.3	868.8	978.5	1,719.7
West Region	1,255.3	1,405.4	1,571.3	2,661.8
Non-Resident Population	2,542.6	2,944.3	3,404.9	6,828.6

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

South Africa

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	3,338.1	0.34%	
2018	3,465.3	0.33%	2017-2018 3.8%
2019	3,593.7	0.32%	2018-2019 3.7%
2020	3,373.4	0.31%	2019-2020 -6.1%
2021	3,662.6	0.31%	2020-2021 8.6%
2022	3,803.7	0.30%	2021-2022 3.9%
2023	3,946.1	0.29%	2022-2023 3.7%
2028	4,619.3	0.24%	CAGR 2023-2028 3.4%

Rands	Market Sales	Year-to-Year Change
Year	(Rands 000s)	
2017	45,941.9	
2018	47,692.7	2017-2018 3.8%
2019	49,459.0	2018-2019 3.7%
2020	46,427.9	2019-2020 -6.1%
2021	50,407.6	2020-2021 8.6%
2022	52,350.1	2021-2022 3.9%
2023	54,309.1	2022-2023 3.7%
2028	63,574.3	CAGR 2023-2028 17.1%

In 2022, sales for this product in South Africa is forecast to be \$3.8 million dollars.

Sales are forecast to change by 3.7 percent in the next year (2022 to 2023). In 2022, sales will be 52.4 million Rands and will change by 3.9 percent in the next year (2022 to 2023).

In 2028, sales for this product in South Africa is forecast to be \$4.6 million dollars.

The compound annual growth rate is projected to change by 3.4 percent from 2023 to 2028. In 2028, sales will be 52.4 million Rands and will change by 3.9 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

South Africa

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Eastern Cape	405.4	415.2	424.8	463.3
Free State (Oranje Free State)	179.4	184.1	188.7	207.5
Gauteng	960.7	1,009.2	1,059.0	1,310.7
KwaZulu-Natal	709.6	733.3	756.9	863.0
Limpopo (Northern Transvaal)	362.8	374.3	385.8	436.2
Mpumalanga (Eastern Transvaal)	286.6	297.7	308.9	361.6
Northern Cape	76.0	78.4	80.8	91.2
North West	251.1	260.8	270.6	316.6
Western Cape	430.9	450.6	470.6	569.2

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Spain

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	11,920.3	1.21%		
2018	12,765.2	1.23%	2017-2018	7.1%
2019	13,240.9	1.18%	2018-2019	3.7%
2020	12,008.6	1.11%	2019-2020	-9.3%
2021	13,004.0	1.09%	2020-2021	8.3%
2022	13,540.1	1.06%	2021-2022	4.1%
2023	14,048.1	1.02%	2022-2023	3.8%
2028	14,637.7	0.76%	CAGR 2023-2028	0.8%

Euros	Market Sales	Year-to-Year Change
Year	(Euros 000s)	
2017	10,391.8	
2018	11,128.3	2017-2018
2019	11,543.1	2018-2019
2020	10,468.7	2019-2020
2021	11,336.5	2020-2021
2022	11,803.9	2021-2022
2023	12,246.7	2022-2023
2028	12,760.7	CAGR 2023-2028

In 2022, sales for this product in Spain is forecast to be \$13.5 million dollars.

Sales are forecast to change by 3.8 percent in the next year (2022 to 2023). In 2022, sales will be 11.8 million Euros and will change by 4.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Spain is forecast to be \$14.6 million dollars.

The compound annual growth rate is projected to change by 0.8 percent from 2023 to 2028. In 2028, sales will be 11.8 million Euros and will change by 4.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Spain

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Andalucía [Andalusia]	2,329.8	2,425.2	2,515.4	2,616.1
Aragón	361.5	375.1	387.8	396.7
Asturias	278.2	286.9	294.7	292.1
Canarias [Canary Islands]	605.1	633.9	661.7	710.4
Cantabria	159.9	165.8	171.4	175.3
Castilla-La Mancha	574.6	598.8	621.7	650.0
Castilla y León	654.6	675.2	693.9	689.5
Cataluña [Catalonia]	2,112.8	2,203.0	2,288.7	2,400.3
Ceuta	23.6	24.6	25.6	26.8
Comunitat Valenciana	1,402.2	1,463.6	1,522.3	1,605.4
Extremadura	292.3	302.1	311.2	312.7
Galicia	731.8	755.8	777.9	778.2
Illes Balears [Balearic Islands]	327.5	344.6	361.3	396.6
La Rioja	88.3	91.9	95.3	99.1
Madrid	1,842.5	1,924.9	2,003.7	2,121.8
Melilla	24.5	25.7	26.9	29.2
Murcia	422.4	442.4	461.6	494.9
Navarra [Navarre]	180.2	187.8	195.0	204.0
País Vasco [Basque Country]	592.2	612.9	632.0	638.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Sweden

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	5,645.8	0.57%	
2018	5,793.9	0.56%	2017-2018 2.6%
2019	5,933.8	0.53%	2018-2019 2.4%
2020	5,364.9	0.50%	2019-2020 -9.6%
2021	5,668.2	0.47%	2020-2021 5.7%
2022	5,728.4	0.45%	2021-2022 1.1%
2023	5,783.0	0.42%	2022-2023 1.0%
2028	5,907.5	0.30% CAGR 2023-2028	0.4%

Kronas	Market Sales	Year-to-Year Change
Year	(Kronas 000s)	
2017	50,526.2	
2018	51,851.8	2017-2018 2.6%
2019	53,104.3	2018-2019 2.4%
2020	48,012.3	2019-2020 -9.6%
2021	50,726.8	2020-2021 5.7%
2022	51,265.6	2021-2022 1.1%
2023	51,754.7	2022-2023 1.0%
2028	52,868.6	CAGR 2023-2028 2.2%

In 2022, sales for this product in Sweden is forecast to be \$5.7 million dollars.

Sales are forecast to change by 1 percent in the next year (2022 to 2023). In 2022, sales will be 51.3 million Kronas and will change by 1.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Sweden is forecast to be \$5.9 million dollars.

The compound annual growth rate is projected to change by 0.4 percent from 2023 to 2028. In 2028, sales will be 51.3 million Kronas and will change by 1.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Sweden

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Blekinge län	88.3	88.8	89.3	89.2
Dalarnas län	156.4	157.0	157.4	155.4
Gävleborgs län	156.1	156.7	157.0	154.9
Gotlands län	32.5	32.7	32.8	32.6
Hallands län	184.4	186.9	189.1	195.6
Jämtlands län	70.7	70.9	71.0	69.6
Jönköpings län	200.8	202.7	204.4	207.5
Kalmar län	133.2	133.8	134.3	132.9
Kronobergs län	108.8	109.7	110.4	111.3
Norrbottens län	137.8	138.1	138.3	135.5
Örebro län	164.9	166.1	167.2	168.1
Östergötlands län	254.7	257.0	258.9	262.1
Skåne län	761.0	770.8	779.9	805.4
Södermanlands län	161.3	162.7	164.0	166.2
Stockholms län	1,317.6	1,339.8	1,360.9	1,433.0
Uppsala län	209.4	212.4	215.1	223.4
Värmlands län	153.9	154.5	154.9	152.9
Västerbottens län	149.5	150.4	151.2	151.3
Västernorrlands län	134.1	134.3	134.5	131.5
Västmanlands län	149.3	150.5	151.5	152.6
Västra Götalands län	943.5	952.7	960.9	976.6

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Switzerland

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	9,883.6	1.01%		
2018	10,271.0	0.99%	2017-2018	3.9%
2019	11,576.3	1.03%	2018-2019	12.7%
2020	10,854.3	1.01%	2019-2020	-6.2%
2021	12,081.4	1.01%	2020-2021	11.3%
2022	12,862.9	1.00%	2021-2022	6.5%
2023	13,680.2	1.00%	2022-2023	6.4%
2028	18,134.3	0.94%	CAGR 2023-2028	6.5%

Swiss Francs	Market Sales		
Year	Swiss Francs 000s		Year-to-Year Change
2017	9,699.8		
2018	10,080.0		2017-2018
2019	11,361.1		2018-2019
2020	10,652.5		2019-2020
2021	11,856.8		2020-2021
2022	12,623.7		2021-2022
2023	13,425.9		2022-2023
2028	17,797.1		CAGR 2023-2028

In 2022, sales for this product in Switzerland is forecast to be \$12.9 million dollars.

Sales are forecast to change by 6.4 percent in the next year (2022 to 2023). In 2022, sales will be 12.6 million Swiss Francs and will change by 6.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Switzerland is forecast to be \$18.1 million dollars.

The compound annual growth rate is projected to change by 6.5 percent from 2023 to 2028. In 2028, sales will be 12.6 million Swiss Francs and will change by 6.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Switzerland

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Aargau [Argovia]	961.2	1,025.9	1,093.7	1,467.1
Appenzell Outer Rhodes	77.1	81.6	86.2	110.8
Appenzell Inner Rhodes	23.1	24.6	26.1	34.2
Basel-Landschaft	408.1	433.4	459.7	601.5
Basel-Stadt [Basel-City]	263.7	278.2	293.2	371.1
Bern	1,442.4	1,528.3	1,617.6	2,092.9
Fribourg	456.7	489.4	523.8	716.7
Genève [Geneva]	713.1	760.7	810.7	1,085.0
Glarus	56.0	59.3	62.6	80.4
Graubünden [Grisons]	283.7	301.0	319.1	416.0
Jura	103.2	109.4	115.9	150.3
Luzern	580.4	618.0	657.4	871.6
Neuchâtel	250.8	265.7	281.2	363.5
Nidwalden [Nidwald]	62.9	67.1	71.5	95.7
Obwalden [Obwald]	54.7	58.4	62.2	83.1
Schaffhausen	113.9	120.8	128.0	166.6
Schwyz	231.9	248.1	265.1	359.9
Solothurn	384.4	408.3	433.3	567.7
St. Gallen	719.2	764.3	811.3	1,065.3
Thurgau [Thurgovia]	391.1	417.1	444.3	594.1
Ticino	509.9	543.2	577.9	767.7
Uri	51.1	54.1	57.2	73.7
Valais	494.0	528.0	563.7	761.6
Vaud	1,127.1	1,202.7	1,282.0	1,718.1
Zug	183.8	196.9	210.7	287.8
Zürich [Zurich]	2,137.7	2,278.4	2,425.7	3,232.0

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Thailand

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	9,911.2	1.01%		
2018	10,840.1	1.04%	2017-2018	9.4%
2019	12,107.7	1.08%	2018-2019	11.7%
2020	12,033.3	1.11%	2019-2020	-0.6%
2021	13,861.3	1.16%	2020-2021	15.2%
2022	15,384.3	1.20%	2021-2022	11.0%
2023	17,046.0	1.24%	2022-2023	10.8%
2028	29,303.6	1.51%	CAGR 2023-2028	14.4%

Bahts	Market Sales	Year-to-Year Change
Year	(Bahts 000s)	
2017	316,514.5	
2018	346,178.6	2017-2018
2019	386,657.9	2018-2019
2020	384,282.9	2019-2020
2021	442,657.9	2020-2021
2022	491,294.3	2021-2022
2023	544,361.3	2022-2023
2028	935,805.9	CAGR 2023-2028

In 2022, sales for this product in Thailand is forecast to be \$15.4 million dollars.

Sales are forecast to change by 10.8 percent in the next year (2022 to 2023). In 2022, sales will be 491.3 million Bahts and will change by 11 percent in the next year (2022 to 2023).

In 2028, sales for this product in Thailand is forecast to be \$29.3 million dollars.

The compound annual growth rate is projected to change by 14.4 percent from 2023 to 2028. In 2028, sales will be 491.3 million Bahts and will change by 11 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Thailand

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Bangkok Metropolitan	3,431.8	3,865.5	4,346.3	8,026.8
Central	628.6	694.2	765.3	1,281.0
Eastern	1,197.0	1,341.9	1,501.6	2,707.9
Northeastern (Isan)	3,680.7	4,038.8	4,423.8	7,167.5
Northern	2,298.8	2,533.7	2,787.7	4,618.6
Southern	1,901.1	2,111.6	2,341.2	4,031.3
Western	723.3	798.6	880.1	1,470.6

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Turkey

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	11,925.0	1.21%		
2018	11,759.8	1.13%	2017-2018	-1.4%
2019	12,081.1	1.08%	2018-2019	2.7%
2020	11,262.1	1.04%	2019-2020	-6.8%
2021	11,809.6	0.99%	2020-2021	4.9%
2022	11,933.8	0.93%	2021-2022	1.1%
2023	12,041.6	0.88%	2022-2023	0.9%
2028	11,120.6	0.57%	CAGR 2023-2028	-1.5%

Liras	Market Sales	Year-to-Year Change
Year	(Liras 000s)	
2017	64,872.2	
2018	63,973.6	2017-2018
2019	65,721.5	2018-2019
2020	61,265.7	2019-2020
2021	64,244.6	2020-2021
2022	64,920.2	2021-2022
2023	65,506.2	2022-2023
2028	60,496.2	CAGR 2023-2028

In 2022, sales for this product in Turkey is forecast to be \$11.9 million dollars.

Sales are forecast to change by 0.9 percent in the next year (2022 to 2023). In 2022, sales will be 64.9 million Liras and will change by 1.1 percent in the next year (2022 to 2023).

In 2028, sales for this product in Turkey is forecast to be \$11.1 million dollars.

The compound annual growth rate is projected to change by -1.5 percent from 2023 to 2028. In 2028, sales will be 64.9 million Liras and will change by 1.1 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Turkey

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Adana	324.6	327.4	329.7	301.0
Ankara	801.2	813.0	823.6	774.4
Antalya	362.0	369.9	377.3	367.1
Aydın	153.3	154.0	154.5	138.3
Balıkesir	171.4	172.0	172.3	153.0
Bursa	443.4	451.3	458.7	438.5
Denizli	145.1	146.1	146.8	132.5
Diyarbakır	249.6	252.5	254.9	235.8
Erzurum	105.4	104.4	103.2	85.8
Eskişehir	120.8	121.6	122.1	110.0
Gaziantep	300.6	307.0	313.1	304.2
Hatay	227.6	229.6	231.2	211.1
İstanbul	2,336.9	2,391.4	2,443.2	2,397.0
İzmir	633.4	641.3	648.2	602.9
Kahramanmaraş	159.1	159.7	160.0	142.3
Kayseri	197.2	199.1	200.6	183.9
Kocaeli	281.4	287.6	293.5	286.2
Konya	309.8	310.3	310.3	273.7
Malatya	110.4	110.1	109.7	94.7
Manisa	199.2	199.8	200.0	177.2
Mardin	118.7	119.7	120.6	110.0
Mersin (İçel)	261.1	262.9	264.3	239.2
Muğla	138.1	140.0	141.8	132.8
Sakarya	140.4	141.7	142.8	130.7
Samsun	182.2	182.2	181.8	158.7
Şanlıurfa	299.0	305.0	310.5	299.4
Tekirdağ	149.3	152.9	156.2	153.4
Trabzon	108.6	107.7	106.7	89.7
Van	170.9	173.7	176.2	166.7

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

United Arab Emirates

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	2,781.0	0.28%	
2018	2,951.5	0.28%	2017-2018 6.1%
2019	3,188.0	0.28%	2018-2019 8.0%
2020	3,172.9	0.29%	2019-2020 -0.5%
2021	3,610.0	0.30%	2020-2021 13.8%
2022	3,928.8	0.31%	2021-2022 8.8%
2023	4,271.2	0.31%	2022-2023 8.7%
2028	6,318.9	0.33%	CAGR 2023-2028 9.6%

Dirhams	Market Sales		
Year	(Dirhams 000s)	Year-to-Year Change	
2017	10,213.3		
2018	10,839.6	2017-2018 6.1%	
2019	11,708.0	2018-2019 8.0%	
2020	11,652.3	2019-2020 -0.5%	
2021	13,257.6	2020-2021 13.8%	
2022	14,428.6	2021-2022 8.8%	
2023	15,686.1	2022-2023 8.7%	
2028	23,206.2	CAGR 2023-2028 47.9%	

In 2022, sales for this product in United Arab Emirates is forecast to be \$3.9 million dollars. Sales are forecast to change by 8.7 percent in the next year (2022 to 2023). In 2022, sales will be 14.4 million Dirhams and will change by 8.8 percent in the next year (2022 to 2023).

In 2028, sales for this product in United Arab Emirates is forecast to be \$6.3 million dollars. The compound annual growth rate is projected to change by 9.6 percent from 2023 to 2028. In 2028, sales will be 14.4 million Dirhams and will change by 8.8 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

United Arab Emirates

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Abū Zaby [Abu Dhabi]	1,119.9	1,207.7	1,300.9	1,836.2
'Ajmān	189.9	207.8	227.0	344.1
Al-Fujayrah [Fujairah]	101.5	110.0	119.0	171.6
Ash-Shāriqah [Sharjah]	722.6	790.2	863.2	1,306.8
Dubayy [Dubai]	1,265.8	1,386.9	1,517.8	2,319.6
Rā's al-Khaymah	172.3	185.4	199.4	279.0
Umm al-Qaywayn	37.9	40.9	43.9	61.6

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

United Kingdom

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	19,036.2	1.94%		
2018	20,240.4	1.94%	2017-2018	6.3%
2019	21,332.0	1.90%	2018-2019	5.4%
2020	19,818.7	1.84%	2019-2020	-7.1%
2021	21,016.6	1.75%	2020-2021	6.0%
2022	21,476.9	1.67%	2021-2022	2.2%
2023	21,915.0	1.60%	2022-2023	2.0%
2028	21,405.2	1.10%	CAGR 2023-2028	-0.5%

Pounds	Market Sales	Year-to-Year Change
Year	(Pounds 000s)	
2017	14,768.0	
2018	15,702.3	2017-2018
2019	16,549.1	2018-2019
2020	15,375.1	2019-2020
2021	16,304.4	2020-2021
2022	16,661.5	2021-2022
2023	17,001.3	2022-2023
2028	16,605.9	CAGR 2023-2028

In 2022, sales for this product in United Kingdom is forecast to be \$21.5 million dollars.

Sales are forecast to change by 2 percent in the next year (2022 to 2023). In 2022, sales will be 16.7 million Pounds and will change by 2.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in United Kingdom is forecast to be \$21.4 million dollars.

The compound annual growth rate is projected to change by -0.5 percent from 2023 to 2028. In 2028, sales will be 16.7 million Pounds and will change by 2.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

United Kingdom

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
England	17,707.1	18,101.8	18,478.0	18,082.1
Northern Ireland	602.7	616.3	629.3	616.5
Scotland	1,713.3	1,745.8	1,776.3	1,710.1
Wales (Cymru)	993.5	1,013.1	1,031.5	996.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

United States

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global	
Year	(USD 000s)	Market	Year-to-Year Change
2017	172,790.4	17.60%	
2018	183,278.5	17.61%	2017-2018 6.1%
2019	203,278.7	18.12%	2018-2019 10.9%
2020	193,806.5	17.96%	2019-2020 -4.7%
2021	217,998.6	18.20%	2020-2021 12.5%
2022	234,554.1	18.29%	2021-2022 7.6%
2023	252,096.7	18.38%	2022-2023 7.5%
2028	352,223.4	18.17%	CAGR 2023-2028 7.9%

Dollars	Market Sales	Year-to-Year Change
Year	(Dollars 000s)	
2017	172,790.4	
2018	183,278.5	2017-2018 6.1%
2019	203,278.7	2018-2019 10.9%
2020	193,806.5	2019-2020 -4.7%
2021	217,998.6	2020-2021 12.5%
2022	234,554.1	2021-2022 7.6%
2023	252,096.7	2022-2023 7.5%
2028	352,223.4	CAGR 2023-2028 39.7%

In 2022, sales for this product in United States is forecast to be \$234.6 million dollars.

Sales are forecast to change by 7.5 percent in the next year (2022 to 2023). In 2022, sales will be 234.6 million Dollars and will change by 7.6 percent in the next year (2022 to 2023).

In 2028, sales for this product in United States is forecast to be \$352.2 million dollars.

The compound annual growth rate is projected to change by 7.9 percent from 2023 to 2028. In 2028, sales will be 234.6 million Dollars and will change by 7.6 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

United States

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Alabama	3,240.2	3,473.6	3,719.7	5,099.0
Arizona	5,047.5	5,504.0	5,995.2	8,948.5
Arkansas	2,016.3	2,166.1	2,324.3	3,219.6
California	26,374.5	28,370.4	30,483.4	42,500.5
Colorado	3,887.6	4,219.2	4,574.1	6,668.0
Connecticut	2,342.6	2,502.3	2,669.9	3,594.5
Florida	14,331.6	15,529.6	16,808.9	24,309.9
Georgia	7,248.0	7,853.3	8,499.8	12,288.9
Illinois	8,460.8	9,044.4	9,657.4	13,049.9
Indiana	4,410.3	4,726.9	5,060.7	6,929.5
Iowa	2,045.0	2,186.8	2,335.8	3,161.8
Kentucky	2,951.9	3,164.6	3,388.9	4,646.2
Louisiana	3,033.3	3,240.5	3,458.0	4,658.4
Maryland	4,012.0	4,308.3	4,621.3	6,388.5
Massachusetts	4,435.6	4,743.5	5,067.2	6,861.5
Michigan	6,486.4	6,920.4	7,375.2	9,870.3
Minnesota	3,701.7	3,975.5	4,264.8	5,899.1
Mississippi	1,981.7	2,121.0	2,267.6	3,083.6
Missouri	4,051.6	4,341.9	4,647.7	6,359.0
Nevada	2,296.6	2,529.1	2,782.1	4,362.0
New Jersey	5,926.5	6,344.0	6,783.2	9,229.0
New York	12,885.7	13,764.4	14,686.7	19,774.1
North Carolina	7,058.0	7,637.6	8,255.6	11,859.0
Ohio	7,571.5	8,080.6	8,614.3	11,546.3
Oklahoma	2,597.4	2,787.9	2,989.0	4,122.5
Oregon	2,804.5	3,026.7	3,262.8	4,624.4
Pennsylvania	8,321.0	8,883.0	9,472.4	12,714.5
South Carolina	3,372.8	3,639.6	3,923.1	5,557.3
Tennessee	4,528.2	4,877.6	5,248.1	7,367.6
Texas	19,347.4	20,988.6	22,743.7	33,082.0
Utah	2,166.7	2,357.4	2,562.0	3,781.4
Virginia	5,693.4	6,132.3	6,597.6	9,259.1
Washington	5,016.4	5,422.5	5,854.9	8,364.7
Wisconsin	3,838.4	4,111.8	4,399.8	6,008.5

Note: Sales for 2021-2022 are forecasts and sales

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

Venezuela

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	4,246.7	0.43%		
2018	4,061.7	0.39%	2017-2018	-4.4%
2019	4,184.4	0.37%	2018-2019	3.0%
2020	3,683.0	0.34%	2019-2020	-12.0%
2021	3,532.4	0.29%	2020-2021	-4.1%
2022	3,418.0	0.27%	2021-2022	-3.2%
2023	3,301.8	0.24%	2022-2023	-3.4%
2028	2,858.9	0.15% CAGR 2023-2028		-2.7%

Bolivars	Market Sales		
Year	(Bolivars 000s)		Year-to-Year Change
2017	42,413.8		
2018	40,566.1	2017-2018	-4.4%
2019	41,791.8	2018-2019	3.0%
2020	36,783.5	2019-2020	-12.0%
2021	35,280.0	2020-2021	-4.1%
2022	34,137.4	2021-2022	-3.2%
2023	32,976.6	2022-2023	-3.4%
2028	28,552.9	CAGR 2023-2028	-13.4%

In 2022, sales for this product in Venezuela is forecast to be \$3.4 million dollars.

Sales are forecast to change by -3.4 percent in the next year (2022 to 2023). In 2022, sales will be 34.1 million Bolivars and will change by -3.2 percent in the next year (2022 to 2023).

In 2028, sales for this product in Venezuela is forecast to be \$2.9 million dollars.

The compound annual growth rate is projected to change by -2.7 percent from 2023 to 2028. In 2028, sales will be 34.1 million Bolivars and will change by -3.2 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Venezuela

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
Amazonas	22.4	22.3	22.1	21.9
Anzoátegui	197.5	191.9	186.2	164.5
Apure	65.3	63.5	61.7	54.8
Aragua	206.7	199.5	192.1	163.9
Barinas	109.5	106.8	104.0	93.7
Bolívar	199.0	193.3	187.4	165.2
Carabobo	285.5	276.0	266.4	229.4
Cojedes	42.2	41.0	39.8	35.3
Delta Amacuro	22.8	22.3	21.9	20.2
Dependencias Federales	0.3	0.3	0.3	0.2
Distrito Capital	219.4	209.0	198.7	158.9
Falcón	117.1	113.3	109.4	94.4
Guárico	100.3	97.2	94.0	82.0
Lara	226.5	218.7	210.9	180.7
Mérida	110.3	106.7	103.0	88.9
Miranda	352.9	341.0	328.9	282.7
Monagas	120.5	117.4	114.2	102.5
Nueva Esparta	68.2	66.5	64.8	58.6
Portuguesa	114.4	110.7	107.0	92.7
Sucre	114.0	109.8	105.5	89.1
Táchira	142.3	137.1	131.9	111.8
Trujillo	90.9	87.8	84.6	72.5
Vargas	40.8	39.1	37.4	30.9
Yaracuy	80.1	77.7	75.2	65.6
Zulia	483.6	469.2	454.4	398.5

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Vietnam

Market - Medical Imaging Workstations

Market Sales by Country

US Dollars	Market Sales	Pct. of Global		
Year	(USD 000s)	Market	Year-to-Year Change	
2017	2,727.7	0.28%		
2018	3,139.8	0.30%	2017-2018	15.1%
2019	3,747.5	0.33%	2018-2019	19.4%
2020	3,758.8	0.35%	2019-2020	0.3%
2021	4,467.5	0.37%	2020-2021	18.9%
2022	5,116.1	0.40%	2021-2022	14.5%
2023	5,849.0	0.43%	2022-2023	14.3%
2028	11,759.1	0.61%	CAGR 2023-2028	20.2%

Dongs	Market Sales	Year-to-Year Change
Year	(Dongs Mill.)	
2017	63,265.3	
2018	72,821.5	2017-2018
2019	86,915.5	2018-2019
2020	87,179.6	2019-2020
2021	103,616.8	2020-2021
2022	118,659.4	2021-2022
2023	135,658.2	2022-2023
2028	272,732.6	CAGR 2023-2028

In 2022, sales for this product in Vietnam is forecast to be \$5.1 million dollars.

Sales are forecast to change by 14.3 percent in the next year (2022 to 2023). In 2022, sales will be 118.7 million Dongs and will change by 14.5 percent in the next year (2022 to 2023).

In 2028, sales for this product in Vietnam is forecast to be \$11.8 million dollars.

The compound annual growth rate is projected to change by 20.2 percent from 2023 to 2028. In 2028, sales will be 118.7 million Dongs and will change by 14.5 percent from 2023 to 2028.

Source: ATR Partners

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Vietnam

Product - Medical Imaging Workstations

Market Sales by Regions (USD 000s)

	2021	2022	2023	2028
An Giang	103.3	117.5	133.5	259.5
Bắc Giang	78.6	89.6	101.9	199.9
Bến Tre	59.5	67.5	76.4	146.0
Bình Định	72.2	82.1	93.3	180.7
Bình Dương	105.1	124.3	146.9	347.2
Cần Thơ	60.2	68.7	78.3	154.5
Đắk Lăk	92.1	105.8	121.4	248.2
Đồng Nai	143.2	165.1	190.0	394.8
Đồng Tháp	80.9	92.1	104.7	204.4
Gia Lai	70.0	80.8	93.0	193.1
Hải Dương	84.7	96.4	109.6	213.9
Hải Phòng	94.6	108.1	123.3	245.0
Hà Nội (incl. Hà Tây) [Hanoi]	357.5	411.9	473.7	980.4
Hà Tĩnh	59.4	67.4	76.3	146.5
Kiên Giang	85.8	98.1	112.0	222.9
Lâm Đồng	62.4	71.6	82.0	165.9
Long An	71.6	81.8	93.2	184.0
Nam Định	87.0	98.6	111.7	213.6
Nghệ An	146.4	166.7	189.5	369.8
Phú Thọ	65.7	74.8	85.1	166.6
Quảng Nam	70.5	80.2	91.2	178.0
Quảng Ngãi	59.5	67.7	76.9	149.4
Sóc Trăng	63.3	72.2	82.2	161.9
Thái Bình	84.8	96.2	109.1	209.8
Thái Nguyên	58.7	67.1	76.6	152.0
Thanh Hóa	165.6	188.1	213.3	411.0
Ho Chi Minh City	413.6	479.1	554.0	1,178.0
Tiền Giang	82.8	94.3	107.2	209.5

Note: Sales for 2021-2022 are forecasts and sales for 2023-2028 projections

Note: Sales for 2018-2019 are forecasts and sales for 2020-2025 projections

Appendix

Market - Medical Imaging Workstations

Overview

PRODCOM statistics aim at providing a full picture at EU level of developments in industrial production for a given product or for an industry in a comparable manner across countries. This aim became more important together with the establishment of the single market in 1992, and with rapid changes occurring in Europe the statistical system had to adapt to these changes.

The acronym PRODCOM comes from the French “PRODUCTION COMmunautaire” (Community Production). The PRODCOM list is updated each year by the PRODCOM Expert Group. The headings of the PRODCOM list are linked to those from the Combined Nomenclature (CN) used to compile International Trade in Goods statistics, which thus enables direct comparisons between industrial production statistics and trade statistics (see below). PRODCOM headings are coded using an eight-digit numerical code, the first six digits of which are identical to those of the Statistical Classification of Products by Activity (CPA) code. The PRODCOM list is therefore also fully consistent with the CPA, while further detailing the CPA product categories.

PRODCOM statistics are broken down to a detail level of almost 3900 products available in the PRODCOM list. The main indicators of the production sold during the calendar year are collected and published both in monetary (EUR) and physical (kg, m², number of items, etc.) terms.

Eurostat releases in its database PRODCOM statistics for the EU as a whole as well as by Member State. The EU total excludes currently three EU Member States which are exempt from transmitting industrial production data given their small share in the EU total; these are Cyprus, Malta and Luxembourg.

How are PRODCOM statistics measured?

As mentioned above, PRODCOM statistics are based upon data on manufacturing of goods produced by the enterprises on the national territory. These enterprises carry out one or more activities at one or more locations and may comprise one or more legal units. When an enterprise is active in more than one economic activity, then the value added and turnover that it generates, the persons it employs, and the values of all other statistical variables will be classified under the enterprise's principal activity. The principal activity is normally the one that generates the largest amount of value added. For PRODCOM statistics, the survey population consists of enterprises whose principal activity or one of its secondary activities was manufacturing of goods during the reference period.

PRODCOM statistics are compiled from the enterprises that cover at least 90 % of the national production per NACE class and employ at least 20 people (different thresholds may nonetheless be adopted by countries in exceptional cases). The territory covered in each country refers to the specifications of the Nomenclature of Countries and Territories for the External Trade Statistics of the Community and Statistics of Trade between Member States.

Indicator definitions for key PRODCOM statistics

PRODCOM statistics consist of the following set of indicators: the physical volume of production sold during the survey period, the value of production sold during the survey period,

the physical volume of actual production during the survey period, including any production which is incorporated into the manufacture of other products from the same undertaking.

The national statistical institutes transmit this set of indicators to Eurostat on an annual basis, six months after the end of the reference year. Data are available in both NACE Rev. 1.1 and NACE Rev. 2 classifications until 2008 reference year and from reference year 2009 onwards only in NACE Rev.2.

Appendix

Which parts of the economy does PRODCOM cover?

The PRODCOM statistics cover the industrial production (with the exception of military products and some energy products) carried out by enterprises classified within the Sections B to C of NACE Rev. 2, which include:

- Section B - Mining and quarrying
Division 07 - Mining of metal ores
Division 08 - Other mining and quarrying
Division 09 - Mining support service activities
- Section C - Manufacture
Division 10 - Manufacture of food products
Division 11 - Manufacture of beverages
Division 12 - Manufacture of tobacco products
Division 13 - Manufacture of textiles
Division 14 - Manufacture of wearing apparel
Division 15 - Manufacture of leather and related products
Division 16 - Manufacture of wood and of products of wood and cork, except furniture
Division 17 - Manufacture of paper and paper products
Division 18 - Printing and reproduction of recorded media Division
19 - Manufacture of coke and refined petroleum products Division
20 - Manufacture of chemicals and chemical products
Division 21 - Manufacture of basic pharmaceutical products and pharmaceutical preparations
Division 22 - Manufacture of rubber and plastic products
Division 23 - Manufacture of other non-metallic mineral products
Division 24 - Manufacture of basic metals
Division 25 - Manufacture of fabricated metal products, except machinery and equipment
Division 26 - Manufacture of computer, electronic and optical products
Division 27 - Manufacture of electrical equipment
Division 28 - Manufacture of machinery and equipment n.e.c. Division
29 - Manufacture of motor vehicles, trailers and semi-trailers Division
30 - Manufacture of other transport equipment
Division 31 - Manufacture of furniture
Division 32 - Other manufacturing
Division 33 - Repair and installation of machinery and equipment

Legislation

PRODCOM statistics are compiled under the legal basis provided by Council Regulation (EEC) No 3924/1991 of 19 December 1991 and by Commission Regulation (EC) No 0912/2004 of 29 April 2004 implementing the Council Regulation (EEC) No 3924/91 on the establishment of a Community survey of industrial production. Additionally, a Commission Regulation updating the PRODCOM classification is available annually since 2003.

Methodology

A summary of the methodology applied for PRODCOM statistics accompanies the data on Eurostat's website as a European Statistics Metadata System (ESMS) metadata file (prodcom_esms). The national European Statistics Metadata System (ESMS) metadata files, employed by countries for PRODCOM statistics are available under the ESMS metadata file (prodcom_esms).

Classifications

Appendix

As mentioned above, the enterprises which are surveyed for PRODCOM statistics are classified according to their activity and assigned to a particular NACE code. The revised NACE Rev. 2 classification was adopted at the end of 2006, and is applicable to the PRODCOM Statistics since 2008 reference year. These changes in the classifications allowed a broader and more detailed collection of information to be compiled on industry, and provided the possibility to better identify new products from new areas of economic activity (such as technology-producing sectors).

Existing PRODCOM statistics presented in terms of NACE Rev. 1.1 will be maintained in the database for those users wishing to analyse historical series.

Before industrial production data collection could start, it was necessary to draw up a common list of products to be covered. Drawing up the PRODCOM list was a unique opportunity for Eurostat, the National Statistical Institutes and the European Trade Associations to work together to produce a classification that would work on the micro, national and European levels. The two main objectives of this work were to enable measuring the industrial production and to allow linking production statistics to trade statistics. As PRODCOM statistics have to be comparable with trade statistics, which are based on the CN, there had to be a close relationship between the two nomenclatures. Furthermore, the basic building blocks for PRODCOM are NACE (Rev. 2, as from 2008) and the CPA. Therefore, the PRODCOM list had to be developed in close association with these nomenclatures.

To understand how the different nomenclatures fit together, and their links to world-wide nomenclatures, it is useful to consider the diagram below which gives an overview of the revised system of integrated statistical classifications. This diagram shows the clear links between the PRODCOM list and the CN, which then links up to the HS at a world-wide level.

Diagram links: PRODCOM list, CN and HS

Policy context

Industrial production statistics collected within PRODCOM are used as one of the data sources in a number of policy areas covered mainly by the work of the Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (GROW). The European Commission's enterprise policies aim to create a favourable environment for business to thrive within the EU, creating higher productivity, economic growth, jobs and wealth. Many of the policies that have been introduced in recent years have been aimed at reducing administrative burdens, stimulating innovation, encouraging sustainable production, and ensuring the smooth functioning of the EU's internal market.

At the European Council meeting of 26 March 2010, EU leaders set out their plan for Europe 2020, a strategy to enhance the competitiveness of the EU and to create more growth and jobs. The latest revision of the integrated economic and employment guidelines (revised as part of the Europe 2020 strategy for smart, sustainable and inclusive growth) includes a guideline to improve the business and consumer environment and modernise Europe's industrial base. Additional information about the Europe 2020 strategy can be found on the Europe 2020 website.

In October 2010, the European Commission presented a Communication on "An industrial policy for the globalisation era", establishing a strategic agenda and proposing broad cross-sectoral measures, as well as tailor-made actions for specific industries, mainly targeting so-called "green innovation" performance of various sectors. Prodcom statistics represent an important data input in order to take informed political decisions in these areas.

The central principles governing the internal market for services guarantee EU enterprises the freedom to establish themselves in other Member States, and the freedom to provide services on the territory of another EU Member State other than the one in which they are established. These central principles governing the internal market were set out in the EC Treaty. The objective of the Directive 0123/2006 of 12 December 2006 is to eliminate obstacles to trade in services, thus allowing the development of cross-border operations. It is intended to improve competitiveness, not just of service enterprises but also of European industry as a whole. In December 2006, the Directive was adopted by the European Parliament and the Council with transposition by the Member States required by the end of 2009. A comprehensive and structured listing of the legislative acts in force relating to industrial policy is available on Eurlex's website.

Conclusion

It is a tricky act while balancing the proliferation of video content and yet managing to stand out in the crowd and be heard. Audience engagement is a critical objective in the highly competitive business space. Hyper-personalized content and the packaging of content in easily digestible nuggets are the keys to achieve amplified audience engagement. Artificial Intelligence, along with various associated technologies such as machine Language, Vision Models, OCR, Projection denoising, Audio detection, and automated meta-tagging, is the magic wand that helps realize these goals.

Thank You!



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