

Report Summary

Worldwide Medical Devices Market Forecasts



Worldwide Medical Devices Market Forecasts

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FOREWORD

Welcome to the Worldwide Medical Market Forecasts to 2028.

The report provides US dollar values and listings for the medical devices market in 75 countries, split into 50 categories. This data is also presented as a global overview, and as 5 regional subsections. The countries covered in this report cover around 95% of the total world market. As many countries as possible have been included; those omitted either have negligible markets, or insufficiently comprehensive (expanded category) data for inclusion at this time.

Note the final 5 individual categories (blood pressure monitors, endoscopy apparatus, dialysis apparatus, transfusion apparatus and anaesthetic apparatus & instruments) do not comprise the entire subcategory of OTHER INSTRUMENTS & APPLIANCES. They are merely a more detailed selection of products from this subcategory. All other totals or subtotals will be the sum of the individual categories.

Americas	Argentina, Brazil, Canada, Chile, Colombia, Cuba, Mexico, Peru, USA, Venezuela
Asia/Pacific	Australia, Bangladesh, China (Mainland), Hong Kong (China), India, Indonesia, Japan, Malaysia, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan (China), Thailand, Vietnam
Eastern Europe	Belarus, Bulgaria, Croatia, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Turkey, Ukraine
Middle East/Africa	Bahrain, Egypt, Ghana, Iran, Iraq, Israel, Jordan, Kenya, Kuwait, Lebanon, Morocco, Nigeria, Oman, Qatar, Saudi Arabia, South Africa, UAE
Western Europe	Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK

NOTES ON METHODOLOGY

Figures for the national medical devices markets are BMI estimates, in current US dollars. All market data is at manufacturer prices.

This report uses a wide definition of medical devices, similar to that used by the US FDA or EU regulatory authorities. In short it is defined as any piece of equipment or apparatus used to treat or diagnose an illness, which comes into direct contact with the patient. Pharmaceuticals, IV diagnostics and laboratory equipment are not within the scope of this report.

The markets have been estimated using a trade-based approach. Most countries are heavily reliant on imports; markets have been derived by looking at imports, and then adding in domestic production, minus any exports. Import/Export data is from national customs authorities, as compiled by individual countries and by the United Nations. For practical purposes, we define this range of codes as the entire market. Trade data to the end of the latest year has been used for this report, and where possible monthly trade movements have been tracked in order to produce a better picture of the market.

Domestic production data is estimated by BMI. We take in a range of factors when considering this, such as published figures for production (which are rarely complete unfortunately), the value of exported products, known presence of local and multinational manufacturers, sales data where available and officially published estimates of production, again where available. It has then been adjusted to take account of re-exporting, stockpiling and differences in the definition of medical production.

For projections, we first derive an estimate in US dollars for a base year. Growth rates from the latest year are calculated for each category as a CAGR for the previous 5-year period. These rates are applied to the market in local currency terms, and then converted back to US dollars, using exchange rate projections. Growth rates are calculated by looking at a number of factors, include economic performance, health expenditure levels, trends in equipment import levels, size and performance of domestic manufacturing sector and national healthcare development plans and international aid projects, where applicable.

More information on the trade codes used is given in the Appendix.

**WORLD:
MARKET DATA BY
CATEGORY**

Worldwide Medical Devices Market Forecasts

World: Medical Market by Category, 2019-2028

Indicator	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	CAGR
CONSUMABLES	66683.9	68348.1	78707.5	78614.7	84307.5	89262.8	95304.1	101032.0	106815.0	111553.2	5.8
BANDAGES & DRESSINGS	12576.0	13091.1	14635.3	15280.3	16172.1	17188.1	18344.3	19419.6	20458.0	21496.6	5.9
Medical dressings (adhesive)	6298.1	6395.4	7376.1	7539.1	8008.6	8543.7	9136.6	9681.0	10208.1	10741.1	6.0
Medical dressings (non-adhesive)	6277.9	6695.7	7259.2	7741.2	8163.5	8644.4	9207.7	9738.5	10249.9	10755.4	5.7
SUTURING MATERIALS	6200.2	6722.8	7749.7	7864.9	8408.4	8794.4	9242.6	9656.5	10067.5	10474.1	4.5
SYRINGES, NEEDLES &	41794.0	41025.2	46458.1	47022.0	51075.1	54316.0	58293.4	62082.7	65827.9	69672.9	6.4
Syringes (with/without needles)	8091.0	8528.6	10398.3	9841.6	10304.9	10856.1	11553.5	12189.5	12827.7	13481.3	5.5
Tubular metal needles/needles for	5056.9	4891.2	5580.5	5866.8	6311.1	6718.2	7218.9	7714.9	8197.3	8685.4	6.6
Other needles, catheters, cannulae	28646.1	27605.4	30479.3	31313.6	34459.1	36741.7	39521.0	42178.3	44802.9	47506.2	6.6
OTHER CONSUMABLES	6113.7	7509.0	9864.5	8447.4	8651.8	8964.2	9423.8	9873.3	10461.6	9909.6	2.8
Blood-Grouping reagents	904.7	975.5	1045.6	1063.2	1153.1	1216.2	1287.9	1362.9	1605.2	706.7	-9.3
First-Aid boxes & kits	405.2	426.1	462.0	544.4	583.1	610.7	652.4	696.9	742.1	787.8	6.2
Ostomy products	2368.8	2274.8	2401.7	2372.7	2591.4	2729.8	2884.9	3017.8	3151.4	3287.1	4.9
Surgical gloves	2435.1	3832.6	5955.3	4467.2	4324.2	4407.4	4598.6	4795.8	4962.9	5127.9	3.5
DIAGNOSTIC IMAGING	95438.4	100807.5	106602.2	107947.7	116465.8	122734.1	129990.2	136852.0	143902.8	151113.6	5.3
ELECTRODIAGNOSTIC	54679.6	59524.5	63203.8	64878.3	70650.4	74529.3	78972.7	83276.6	87709.1	92240.0	5.5
Electrocardiographs	2253.8	2294.8	2151.4	2224.3	2520.1	2651.6	2811.8	2967.0	3123.5	3278.4	5.4
Ultrasound	8616.2	8287.6	8813.7	8591.6	9416.7	9954.3	10667.3	11337.0	12010.6	12694.0	6.2
MRI	7301.9	6744.6	7550.8	8147.3	8557.9	9097.2	9708.9	10271.9	10834.6	11408.1	5.9
Scintigraphic Apparatus	875.2	798.6	895.5	923.7	941.4	977.2	1013.5	1043.5	1070.7	1096.6	3.1
Other electrodiagnostic Apparatus	35632.5	41398.9	43792.3	44991.5	49214.4	51849.1	54771.3	57657.2	60669.7	63762.8	5.3
RADIATION APPARATUS	22304.1	22804.9	24099.9	23805.2	25604.5	26862.9	28368.5	29759.6	31187.9	32649.8	5.0
CT Scanners	6695.3	7677.5	8399.3	9149.9	9243.9	9796.9	10438.3	11006.4	11574.2	12143.5	5.6
Other medical x-ray Apparatus	14916.3	14475.6	15025.5	14039.2	15754.7	16431.7	17265.0	18066.0	18905.0	19774.0	4.6
A, B, C ray Apparatus	692.5	651.8	675.1	616.1	606.0	634.3	665.2	687.1	708.7	732.3	3.9
IMAGING PARTS & ACCESSORIES	18454.7	18478.1	19298.6	19264.2	20210.9	21341.9	22648.9	23815.9	25005.7	26223.8	5.3
Contrast media	4996.3	5531.7	5250.8	5054.6	5511.1	5813.7	6153.9	6445.7	6732.4	7024.6	5.0
Medical x-ray film (Flat)	853.1	649.9	732.3	664.0	683.9	718.6	739.7	750.9	764.4	785.4	2.8
Medical x-ray film (Rolled)	335.8	290.8	307.9	317.9	335.3	357.4	330.4	319.5	315.9	316.4	-1.2
X-ray tubes	2715.9	2650.4	3156.3	3075.0	3120.7	3282.1	3503.4	3712.1	3927.3	4150.5	5.9
Other imaging parts & accessories	9553.7	9355.3	9851.3	10152.6	10559.9	11170.1	11921.5	12587.7	13265.7	13946.9	5.7
DENTAL PRODUCTS	33259.4	29351.9	37717.9	39396.8	42671.4	45253.0	48364.8	51291.1	54257.9	57208.1	6.0
DENTAL CAPITAL EQUIPMENT	6148.2	5891.1	6978.5	7304.1	8151.1	8661.8	9251.2	9834.0	10435.2	11042.1	6.3
Dental drills	3786.9	3944.9	4443.4	4732.0	5448.5	5790.2	6166.0	6545.1	6939.5	7339.5	6.1
Dental chairs	1038.2	919.6	1111.6	1243.6	1318.5	1409.5	1519.6	1620.7	1722.9	1828.0	6.8
Dental x-ray	1323.1	1026.6	1423.4	1328.6	1384.1	1462.1	1565.7	1668.2	1772.7	1874.6	6.3
DENTAL INSTRUMENTS &	27111.3	23460.8	30739.5	32092.7	34520.3	36591.2	39113.6	41457.1	43822.7	46166.0	6.0
Dental cements	7257.4	6600.0	8648.8	9600.1	10124.8	10691.0	11327.1	11953.2	12593.0	13231.6	5.5
Dental Instruments	9162.5	8529.0	10950.8	11236.3	11985.3	12729.0	13659.4	14541.4	15423.7	16314.1	6.4
Teeth & Other Fittings	10691.4	8331.8	11139.9	11256.2	12410.2	13171.2	14127.1	14962.5	15806.1	16620.3	6.0
Artificial Teeth	1616.5	1344.5	1912.1	1856.4	2016.6	2145.4	2300.6	2443.4	2586.7	2731.4	6.3
Other Dental Fittings	9074.9	6987.3	9227.9	9399.8	10393.6	11025.8	11826.5	12519.1	13219.4	13888.9	6.0
ORTHOPAEDICS & PROSTHETICS	48903.4	46691.9	53896.2	57356.5	61909.7	65814.6	70334.8	74742.4	79149.1	83631.1	6.2
Fixation Devices	17478.7	17643.3	20528.8	21363.8	23069.6	24383.0	25889.7	27383.0	28856.8	30339.6	5.6
Artificial Joints	15880.0	15262.8	17126.5	19172.0	20609.5	22015.5	23602.3	25145.9	26718.4	28329.5	6.6
Other Artificial Body Parts	15544.7	13785.8	16240.9	16820.7	18230.6	19416.1	20842.8	22213.5	23573.9	24962.0	6.5
PATIENT Aids	49996.3	57925.4	61562.8	61842.8	64862.8	68689.8	73057.6	77187.7	81396.2	85646.9	5.7
PORTABLE Aids	32172.5	31120.7	36023.2	38090.4	39655.6	41826.4	44240.3	46529.6	48777.3	51120.9	5.2
Hearing Aids	6957.4	6443.2	8448.9	8981.0	9476.2	10096.3	10808.7	11498.2	12158.6	12864.2	6.3
Pacemakers	5256.8	5352.6	5710.6	5759.0	5628.4	5873.8	6090.9	6302.3	6503.6	6729.0	3.6
Other Portable Aids	19958.3	19324.8	21863.6	23350.4	24551.0	25856.2	27340.8	28729.1	30115.1	31527.7	5.1

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