

Vascular Access Devices Market Snapshot

Analysis of the global market for vascular access devices, including market estimates and forecast, key market trends, and leading competitors

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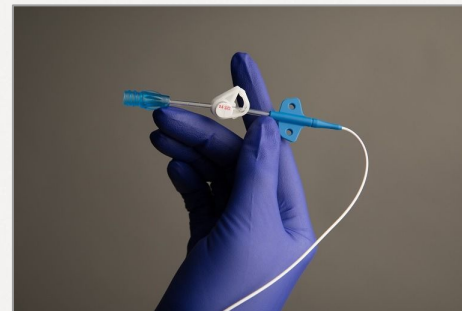
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Vascular Access Devices

- Vascular access devices are placed to allow continual and long-term access to the bloodstream for the administration of intravenous (IV) drugs and fluids.
 - Other uses for vascular access devices include facilitating short-term dialysis and managing patients requiring frequent blood sample draws.
- Products included within the scope of this analysis include:
 - Peripherally inserted central catheters (PICCs)
 - Midline catheters
 - Central venous catheters (CVCs)
 - Implantable ports



BD's PowerPort Implantable Port

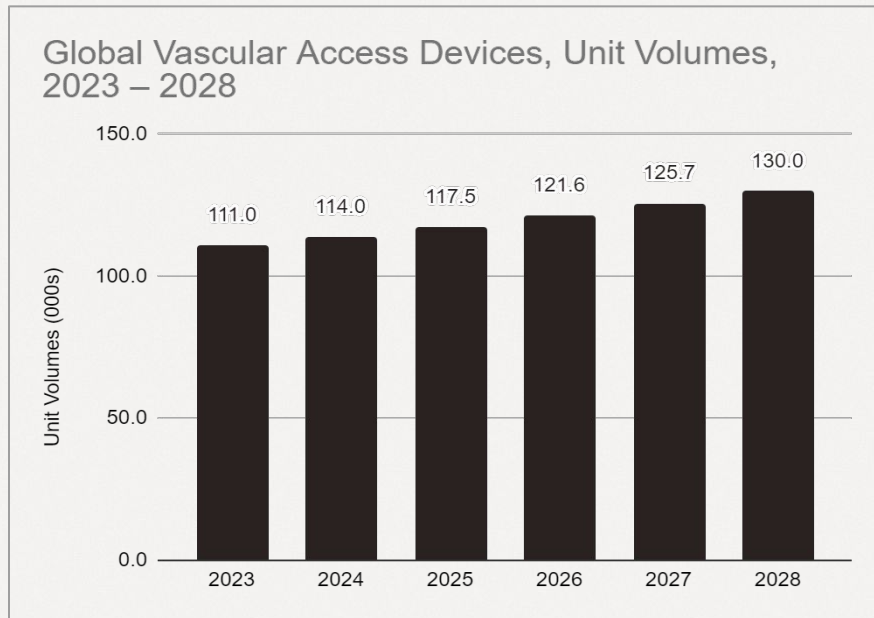


Access Vascular's HydroPICC

Vascular Access Devices, Unit Volumes Forecast (2023 – 2028)

Year	Unit Volumes (000s)	Growth Rate (%)
2023	111.0	
2024	114.0	2.7
2025	117.5	3.1
2026	121.6	3.5
2027	125.7	3.4
2028	130.0	3.4

During the forecast period covered by this analysis, unit volumes are projected to increase at a CAGR of 3.2%. As one of the most widely utilized products within healthcare, the use of vascular access devices is expected to increase in correlation with increases in hospitalization rates and chronic diseases (e.g., cancer, kidney disease) requiring short- and long-term vascular access.

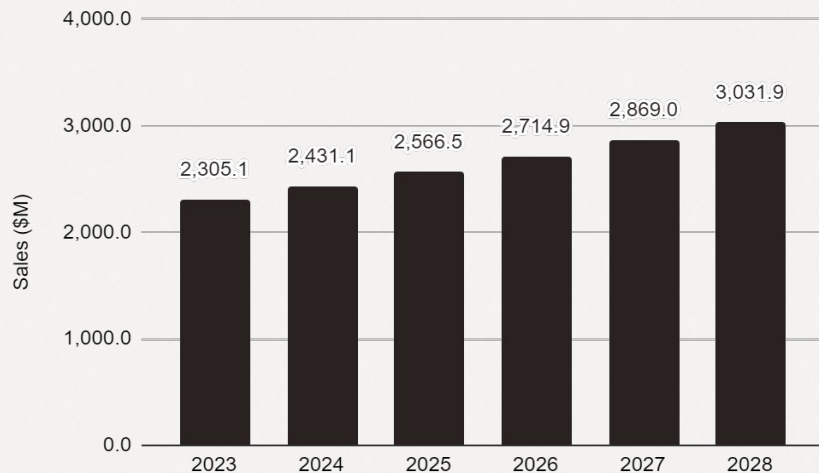


Vascular Access Devices, Market Forecast (2023 – 2028)

Total sales of vascular access devices are projected to increase at a CAGR of 5.6% during the forecast period. Growth in the total sales of vascular access devices are projected to exceed unit volume growth as a function of inflation, with downward pricing pressure due to the number of competitors in this market having a limiting effect on the overall market growth.

Year	USD (\$M)	Growth Rate (%)
2023	2,305.1	
2024	2,431.1	5.5
2025	2,566.5	5.6
2026	2,714.9	5.8
2027	2,869.0	5.7
2028	3,031.9	5.7

Global Vascular Access Devices, Market Forecast,
2023 – 2028



Vascular Access Devices

Market Insights

- 80% to 90% of hospitalized patients require some form of IV access.^{1,2}
- Cancer and other chronic diseases requiring short and long-term IV access continue to increase in prevalence, which is driving growth in patients receiving CVCs, PICCs, and implantable ports.
- Worldwide vascular access procedures are projected to increase at a 3.6% compound annual rate from 2023 to 2028, driven primarily by the trend in total surgical procedures, which are projected to grow at a 3.9% annual rate from 2023-2028, as well as growth in dialysis access, projected to grow at 3.5% annually.
- The market is exhibiting slightly slower growth as evidenced by the most recent trends in supplier sales.
- Prices are expected to increase at the rate of inflation for the medical device market overall, resulting in market growth of 5.6% per year.

Sources:

1. Smith, J. (2023). A novel approach to IV access. Medtech Dive. [URL](#).

2. Berger S, Winchester K, Principe RB, Culverwell E. Prevalence of peripheral intravenous catheters and policy adherence: A point prevalence in a tertiary care university hospital. J Clin Nurs. 2022 Aug;31(15-16):2324-2330. doi: 10.1111/jocn.16051. Epub 2021 Sep 17. PMID: 34535927.

Vascular Access Devices Competitive Landscape – 2023

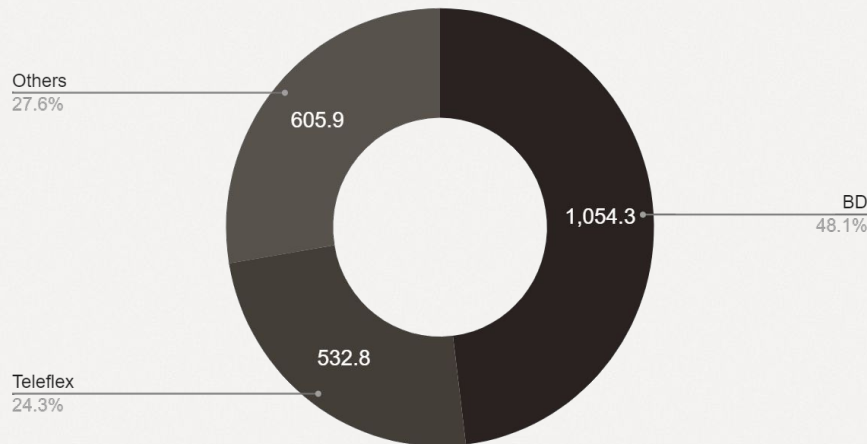
In 2023, BD held the largest share of sales for the global market of vascular access devices. The company's comprehensive portfolio of vascular access devices and supplementary products has helped the company increase its market share in this competitive landscape saturated with competitors and products.

Company	Estimated Revenue (\$M)	Market Share (%)
BD	1,054.3	45.7
Teleflex	532.8	23.1
Others	605.9	26.3
Total	2,305.1	100.0





Notes: Figures may not sum due to rounding. The "Others" category includes Access Vascular, AngioDynamics, B. Braun, Baxter, Medline, Nippon Sherwood, Olympus, ICU Medical, Spectrum Vascular, Vygon, and Yushin Medical, among others.

Sources: Annual company reports, SEC filings, and Investor Relation materials.

Global Vascular Access Devices Market (\$M), Share by Supplier, 2023



Select Market Events

Company	Date	Event	Type
	10/2023	Access Vascular closed a \$22 million Series C round to support production and expansion of the company's MIMIX catheter portfolio.	Fundraising
	11/2023	BD announced the launch of its SiteRite 9 Ultrasound System for aid in insertion of PICCs, IVs, and other vascular access devices.	Product Launch
	2/2024	AngioDynamics announced the sale of its PICC and Midline portfolios to Spectrum Vascular for \$45M.	Mergers & Acquisitions
	5/2024	Teleflex announced the launch of its Arrow EZ-IO Intraosseous Access Procedure Tray.	Product Launch