

MEDICAL TECHNOLOGY M&A PULSE

FIRST QUARTER 2023





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PMCF Medical Technology Team

ABOUT PMCF

PMCF is an investment bank focused exclusively on middle market transactions with professionals in Chicago, Detroit, Denver, and across the globe through Corporate Finance International[™] affiliates. Offering a depth of advisory services, PMCF helps clients worldwide meet their sale, acquisition, financing, and strategic growth objectives. Additional information on PMCF can be found by visiting our website, pmcf.com.

INVESTMENT BANKING SERVICES:

- Mergers & Acquisitions
- Carve-outs & Divestitures
- Strategic Assessments
- Transaction Readiness Planning
- Capital Raising





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Medical Technology Industry Expertise

In the medical technology sector, it takes a highly focused approach to execute a transaction efficiently. And it requires the constant monitoring of new procedures, technology and product development, and overall market trends. At PMCF, our Medical Technology team brings this dedication and market knowledge to every transaction. Our transaction expertise in the medical device, bio-pharmaceutical, and healthcare sectors, combined with industry relationships and a proprietary healthcare consulting service offering, afford us a unique perspective in the industry.

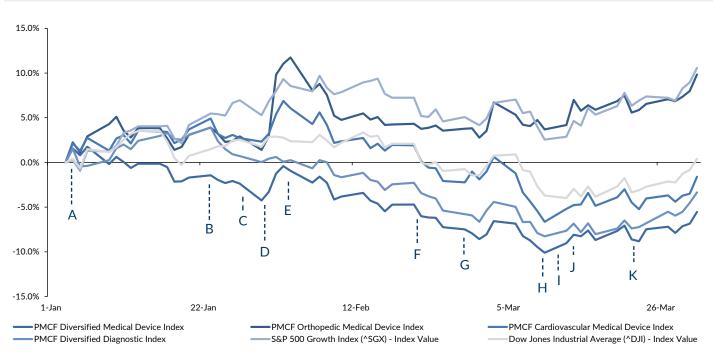
Medical Devices	Contract Researc	:h Cl	inical Services	Therapeutics								
Healthcare	Contract Manufactu	ıring Be	havioral Health	Managed Care								
Drug Delivery	Bio-Pharmaceutic	cal Spe	cialty Pharmacy	Specialty Services								
S	SELECT RECENT PMCF MEDICAL TECHNOLOGY TRANSACTIONS											
Australia Contraction Ric has been acquired by Stripper* a portfolio company of	WRIGHT FILIPPIS	Corporate Screening has been acquired by First Advantage	RespirTect a portfolio company of Whitecliff Capital Parts has been acquired by PHILIPS	PLASTICS, INC.								

Q1 2023: A RESILIENT MACRO ECONOMY

- Q1 2023 performance was volatile, even in comparison to a challenging 2022. Companies continue to try and make sense of conflicting macro environment signals; particularly a strong U.S. consumer, paired against an ambitious and somewhat unpredictable Federal Reserve. Consumer spending across sectors remains strong, with Healthcare expenditures rising 6.8% over the past year. Broadly, public markets were flat for the quarter, with the Dow down just under 1%, while the S&P 500 Growth Index experienced a solid rebound, rising approximately 10%.
- Medical M&A activity in the first quarter largely kept pace with 2022 levels, seeing 138 announced transactions vs. 131 in the same period last year. The Consumables and Disposables sector had a very strong first quarter, making up 23% of all transactions, much higher than its typical 10-15% transaction share.
- Most medical device sectors tracked by PMCF struggled in the first three months of the year, with the exception of Orthopedic index. The Orthopedic index was the sole positive performer during the first quarter, keeping pace with the S&P 500 Growth Index, both up approximately 10%. PMCF's Diversified Medical Device index trailed the pack, ending Q1 down 5%. Going forward, companies will continue to monitor interest rates, rising inflation, and the effects they have on the U.S. consumer and broader macroeconomic picture.

2023 NOTABLE EVENTS TIMELINE

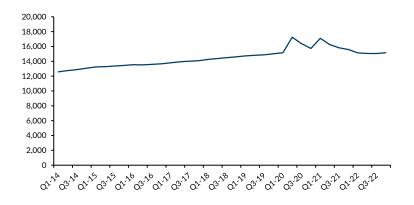
- A. January 7, 2023 | Kevin McCarthy elected as speaker of the House of Representatives
- B. January 24, 2023 | Microsoft announces multilayer investment in OpenAI, creator of ChatGPT
- C. January 31, 2023 | President Biden confirms end of COVID-19 emergency declaration for May 11
- D. February 1, 2023 | PayPal, among other technology companies, announce layoffs
- E. February 6, 2023 | The U.S. shoots down a Chinese balloon floating in U.S. airspace
- F. February 20, 2023 | President Biden visits Ukraine for the first time since Russia invasion
- G. February 23, 2023 | Staff and Personnel of the European Commission banned from using TikTok
- H. March 10, 2023 | Silicon Valley Bank fails
- I. March 12, 2023 | Signature Bank fails
- J. March 12, 2023 | The U.S. Treasury makes funds available to backstop bank deposits
- K. March 19, 2023 | UBS agrees to buy Credit Suisse for more than \$1B



PMCF MEDICAL TECHNOLOGY INDICES PERFORMANCE

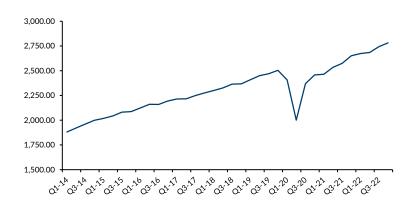
Trends in Medical Technology

U.S. PERSONAL HEALTH CARE SERVICES EXPENDITURES (\$B)



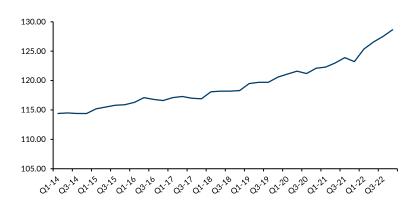
- Real disposable personal income refers to the amount U.S, residents have left to spend after paying taxes, adjusted for inflation. It has historically been relatively stable and increasing, though it recently went through a period of volatility during the pandemic.
- For various segments of the healthcare industry, spending on healthcare is correlated with disposable income, making it a valuable macroeconomic indicator. First quarter total disposable income was \$15.6B, up 3% from the year prior.

U.S. PERSONAL HEALTH CARE SERVICES EXPENDITURES (\$B)



- Personal Health Care Service expenditures serve as a proxy for activity in the broader Healthcare and Medical industries, with high levels of service expenditures correlated with strong performance in other sectors.
- Health care service expenditures recovered from the disruptions and temporary delays of elective procedures during the pandemic. Total expenditures continue to grow notably, up 6.8% over the last year.

MEDICAL EQUIPMENT & SUPPLY PRODUCER PRICE INDEX (PPI)



As in the broader U.S. economy, medical equipment producer costs have dramatically risen coming out the pandemic. The Bureau of Labor Statistics provides a Producer Price Index (PPI) that measures the average change in selling price of domestic output. The Medical Equipment & Supply PPI value serves as a broad proxy for Medical industry costs.

• The PPI is based on a 2003 baseline equal to 100. Currently, the index is up 4.3% over the past year.

Sources: PMCF Research, FRED, US Census Bureau, IBIS

Medical Equipment

Journey Health & Lifestyle Brands acquires LifeWalker Mobility Products

Therapeutic Device

Tyber Medical acquires ADSM-Synchro Medical **February 2023** — Journey Health & Lifestyle Brands Inc. ("Journey") has acquired LifeWalker Mobility Products ("LifeWalker"). Journey is a manufacturer and distributor of products and services to assist seniors with daily mobility, comfort, sleep, and safety. LifeWalker is the manufacturer and distributor of the UPWalker® family of products. The acquisition expands Journey's platform of branded products through the addition of the upright walker. Mitch Yoel, Journey CEO, said, "We are excited to bring LifeWalker's revolutionary UPWalker® products into the Journey family. This acquisition will enable us to broaden and deepen our product portfolio with a world-class product line that can now scale using Journey's robust marketing, sales, and distribution channels. Ultimately, the two companies together allow us to positively impact more consumers' lives and bring more value to our retail partners." Growth capital for the acquisition was provided by Peloton Equity, among other investors. The transaction closed during the first quarter of 2023. Valuation metrics were not disclosed.

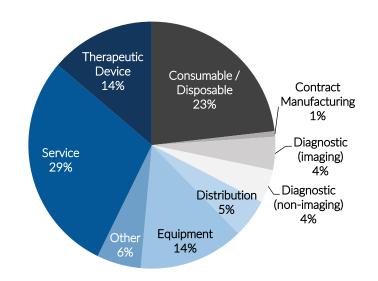
February 2023 — Tyber Medical ("Tyber") announced the acquisition of ADSM-Synchro Medical, a French orthopedic medical device company. ADSM specializes in the development and distribution of implants dedicated to treating surgical forefoot pathologies. The acquisition is anticipated to increase Tyber's international presence and provide its customers with a wider range of available products. Tyber Medical Chief Executive Officer Jeff Tyber said of the transaction, "Tyber Medical is excited to welcome the ADSM team, as well as the incorporation of the ADSM products into our rapid-access private label model for the spine, extremity and trauma markets. ADSM's strong experience and existing Class I, Class IIa and Class IIb MDR approval of their screw-based technology is key to accelerating our global market access strategy." The transaction closed during the first quarter of 2023. Value details were not disclosed.

Consumable & Disposable

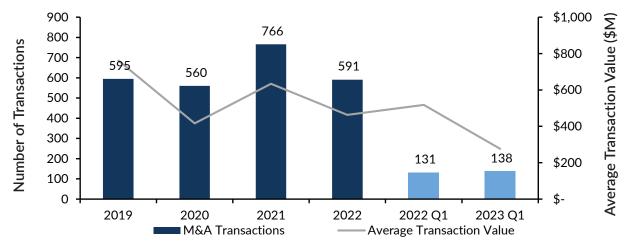
Biosynex (EPA: ALBIO) acquires Chembio Diagnostics, Inc. January 2023 — Biosynex SA announced the acquisition of Chembio Diagnostics. Biosynex is a publicly traded, French company specializing in the design and distribution of rapid tests. Chembio is a point-of-care diagnostics company focusing on infectious diseases. The combination is anticipated to complement Biosynex's existing product portfolio and provide new market opportunities. Additionally, Biosynex anticipates significant operational synergies in procurement, R&D logistics, and production. Larry Abensur, CEO of Biosynex, stated, "The integration of this structure into the Biosynex Group gives us direct access to the American market, which we believe is the most important in terms of turnover for the in vitro diagnostics industry. Chembio already benefits from numerous FDA approved products (510k, PMA and CLIA waived products). It is also recognized in the rapid HIV test market with WHO prequalified products that will open up new business opportunities for us internationally." The transaction closed on April 27, 2023.

TRENDS IN MEDICAL TECHNOLOGY M&A

- Despite broader M&A market challenges in Q1 2023, healthcare M&A volume was slightly higher than in Q1 2022. The first quarter saw 138 medical device transactions announced, a modest tick above 2022, which had 131 transactions.
- The Service segment was the most active, comprising just under 30% of all transactions, similar to 2022's share. Consumable / Disposable and Therapeutic Devices followed closely behind with 23% and 14% shares, respectively.
 - Of the Q1 2023 transactions with disclosed EVs and EBITDA values, median TEV / EBITDA multiples were down from the year prior (9.7x vs. 18.0x). The 2022 and 2023 first quarters had relatively few transactions with publicly available valuation data, explaining some of the variance in metrics, though challenging market conditions certainly had an impact as well.



TRANSACTIONS BY PRODUCT SEGMENT - Q1 2023



MEDICAL DEVICE M&A TRANSACTION METRICS

Period	Mean/Median	Transaction Value (\$MM)	TEV/REV	TEV/EBITDA
2023 Q1	Mean	\$276.6	5.15x	9.80x
2023 Q1	Median	\$27.3	1.86x	9.71x
2022 Q1	Mean	\$517.9	15.31x	50.80x
2022 Q1	Median	\$26.7	4.20x	18.05x
2022	Mean	\$463.0	9.98x	27.01x
2022	Median	\$29.7	2.39x	15.70x
2021	Mean	\$634.0	6.11x	17.60x
2021	Median	\$60.7	3.71x	14.54x
2020	Mean	\$416.7	5.28x	30.54x
2020	Median	\$24.3	2.40x	13.57x

TRENDS IN MEDICAL EQUIPMENT M&A

- Medical Equipment M&A volume in the first guarter of 2023 was down compared to the same period last year. Strategic acquirers continued to be the most active in the space, with 14 acquisitions, compared to 5 by financial buyers
- Private and public acquirers were similarly active during the first quarter, announcing 8 and 7 transactions, respectively. Compared to a year ago, private acquirers slowed down their pace (17 compared to 8 deals). Private equity acquirers were the third most active group, similar to the prior year.
- International acquisitions nearly kept pace with 2022 levels. U.S to U.S. transactions did not see the same level of activity compared to the first quarter of last year. Cross border transactions were in line with historical averages.
- In line with recent history, Furniture/Equipment was the leading end market within the broader Medical Equipment category. Ortho followed behind as the next most active markets in the subsector.

FINANCIAL VS. STRATEGIC BUYER MEDICAL EQUIPMENT



MEDICAL EQUIPMENT TRANSACTIONS BY BUYER TYPE

2023 Q1

2022 Q1



1

2

30

1

1

1

19

TRANSACTIONS BY END MARKET

Sources: Capital IQ, PitchBook, Company Reports, PMCF

6

6

17

129

12

11

16

171

6 10

17

130

End Market

Acute Care

Drug Delivery

Home Health

Hospital Care

IVD

Monitor

Ortho

Other

Support

Surgical

Total

Respiratory

Infection Control

Neurovascular

Ophthalmology

Furniture/Equipment

Aesthetic Cardiovascular



CROSS BORDER TRANSACTION TRENDS

Seller-to-Buyer	2020	2021	2022	'22 Q1	'23 Q1
Int'I-to-Int'I	57	62	62	14	11
U.Sto-Int'l	12	16	12	4	2
U.Sto-U.S.	46	76	43	9	3
Int'I-to-U.S.	14	17	13	3	3
Total	129	171	130	30	19

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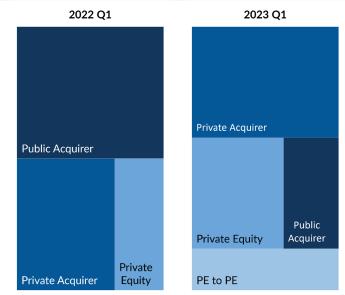
TRENDS IN THERAPEUTIC DEVICE M&A

- Therapeutic Device M&A volume continued its slower pace with 19 announced transactions in the first quarter of 2023; 5 transactions less than the same period of 2022.
- In the first quarter of 2023, private acquirers in the Therapeutic Device space announced 8 transactions, leading the group. This activity level matched the first quarter of 2022. Public acquisitions slowed the most, with 3 transactions, compared to 12 last year. Private equity related transaction volume increased with 8 total transactions involving a private equity buyer.
- Cardiovascular and diversified Other were the top end markets in Q1. The quarter had transactions across the end market spectrum, with activity In nearly all of the selected end markets.
- The trend of transactions concentrated in international to international and U.S. to U.S. continued, consisting of nearly 70% of all volume. U.S. acquirers remain interested in international targets, with 4 announced transactions, twice the number seen in Q1 2022.

FINANCIAL VS. STRATEGIC BUYER THERAPEUTIC DEVICE



THERAPEUTIC DEVICE TRANSACTIONS BY BUYER TYPE



CROSS BORDER TRANSACTION TRENDS

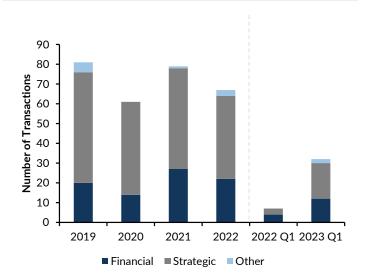
Seller-to-Buyer	2020	2021	2022	'22 Q1	'23 Q1
Int'I-to-Int'I	47	61	45	8	7
U.Sto-Int'l	10	10	8	2	4
U.Sto-U.S.	46	59	38	9	6
Int'I-to-U.S.	14	11	13	5	2
Total	117	141	104	24	19

TRANSACTIONS BY END MARKET

End Market	2020	2021	2022	'22 Q1	'23 Q1
Acute Care	3	3	3	1	-
Aesthetic	-	1	3	-	1
Cardiovascular	10	18	9	4	3
Drug Delivery	2	-	3	-	-
Furniture/Equipment	3	2	1	-	-
Home Health	5	7	1	-	1
Hospital Care	-	1	1	-	2
Infection Control	-	2	-	-	-
IVD	1	1	-	-	-
Monitor	2	-	1	-	2
Neurovascular	1	4	10	1	1
Ophthalmology	7	15	20	4	-
Ortho	37	28	18	4	2
Other	36	45	23	6	3
Respiratory	3	8	3	2	2
Support	2	5	2	1	1
Surgical	5	1	6	1	1
Total	117	141	104	24	19

TRENDS IN CONSUMABLE & DISPOSABLE M&A

- Consumable & Disposable M&A had a robust first quarter, compared both to the same period last year as well as any year in recent history. 32 transactions were announced during the first three month, 25 more than a year ago.
- Private acquirers and private equity buyers led the uptick in consumable and disposable M&A transactions with 13 and 11 transactions, respectively. Public acquirers increased activity significantly as well, with 7 transactions announced compared to 2 transactions during Q1 of 2022.
- Similar to 2022 segment trends, purely international and purely domestic activity was strong on a year-over-year basis, comprising 41% and 31% of announced transactions. Naturally with a strong quarter, there was growth in cross border transactions, matching the full year 2022 results.
- Transactions by end market were distributed, with most transactions occurring in the Support end market, 31% of all transactions this quarter. This was followed by Other diversified markets and Hospital Care with 5 and 4 announced transactions, respectively.

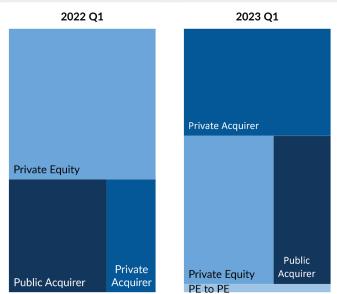


FINANCIAL VS. STRATEGIC BUYER CONSUMABLE & DISP.

CONSUMABLE & DISP. TRANSACTIONS BY BUYER TYPE

TRANSACTIONS DI END MARKET									
End Market	2020	2021	2022	'22 Q1	'23 Q1				
Acute Care	8	9	1	-	-				
Aesthetic	-	1	3	-	1				
Cardiovascular	-	-	1	-	1				
Drug Delivery	8	4	3	-	-				
Furniture/Equipment	-	1	-	-	-				
Home Health	2	2	1	-	1				
Hospital Care	6	14	-	-	4				
Infection Control	18	27	21	4	2				
IVD	1	3	3	-	1				
Monitor	-	1	-	-	-				
Neurovascular	-	-	1	-	-				
Ophthalmology	1	1	3	-	1				
Ortho	1	-	3	-	1				
Other	11	4	7	1	5				
Respiratory	2	-	1	-	1				
Support	3	6	9	-	10				
Surgical	-	6	11	2	4				
Total	61	79	68	7	32				

TRANSACTIONS BY END MARKET



CROSS BORDER TRANSACTION TRENDS

Seller-to-Buyer	2020	2021	2022	'22 Q1	'23 Q1
Int'l-to-Int'l	35	41	39	3	13
U.Sto-Int'l	4	8	5	-	5
U.Sto-U.S.	21	23	20	4	10
Int'I-to-U.S.	1	7	4	-	4
Total	61	79	68	7	32

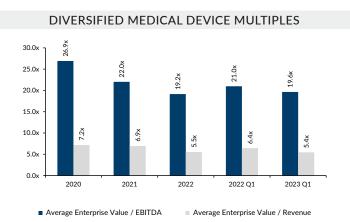
PUBLIC DIVERSIFIED MEDICAL DEVICE COMPANY COMMENTARY

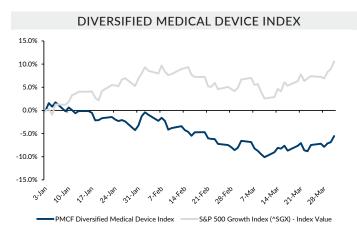
- "We think there is some backlog effect from patients generally returning to more normalized health care routines given the effect of the pandemic over several years. Included within that is diagnostic pipelines, we see the last year being above pre-Covid levels." Jamie Samath, Intuitive Surgical, Inc., Senior VP & CFO
- "Overall, the environment continues to stabilize and is in line with our view that challenges will persist, not escalate. While we're
 seeing signs of inflation cooling off, it is still more than twice the historical average. We see continued labor pressure with different
 market dynamics impacting hiring and increasing wages for certain roles, particularly in our supply chain organization." Thomas Polen,
 Becton, Dickinson and Company President, CEO & Chairman

DIVERSIFIED MEDICAL DEVICE PUBLIC COMPARABLES SUMMARY

Company Name	LTM as of	Cash (\$MM)	Debt (\$MM)	Market Cap (\$MM)	TEV (\$MM)	TEV/ REV	TEV/ EBITDA	P/E
Abbott Laboratories	3/31/2023	9,532	17,026	175,984	183,700	4.2x	14.8x	25.9x
Baxter International Inc.	3/31/2023	1,673	16,889	20,504	35,782	2.4x	10.5x	NM
Becton, Dickinson and Company	3/31/2023	1,987	18,224	70,277	86,516	4.6x	17.5x	47.8x
Boston Scientific Corporation	3/31/2023	570	9,365	71,910	80,964	6.3x	24.6x	111.5x
Intuitive Surgical, Inc.	3/31/2023	4,692	0	89,480	84,864	13.7x	43.1x	70.0x
Johnson & Johnson	1/1/2023	23,519	40,959	405,107	422,547	4.5x	12.8x	23.0x
Medtronic plc	1/27/2023	11,137	28,128	107,259	124,427	4.0x	14.0x	26.5x
Smith & Nephew plc	12/31/2022	350	2,872	12,106	14,628	2.7x	13.9x	53.0x
Stryker Corporation	3/31/2023	1,757	13,560	108,145	119,948	6.5x	25.6x	46.3x
High		23,519	40,959	405,107	422,547	13.7x	43.1x	111.5x
Mean		6,135	16,336	117,864	128,153	5.4x	19.6x	50.5x
Median		1,987	16,889	89,480	86,516	4.5x	14.8x	47.0x
Low		350	0	12,106	14,628	2.4x	10.5x	23.0x

As of March 31, 2023





EV/EBITDA multiples for the Diversified Medical Device ("DMD") sector are modestly lower in Q1 2023, compared to the same quarter in 2022 (19.6x vs. 21.0x). Revenue multiples are lower as well, 5.4x vs. 6.4x. Intuitive Surgical continues to lead the pack at 43.1x, with Stryker and Boston Scientific following in a far second and third place, each between 24.0x – 26.0x. Baxter International experienced the largest change from first quarter of 2022, seeing its multiple fall nearly 40%.

The DMD index was the worst performing of the PMCF tracked indices, finishing Q1 down 5.6%. This followed a 10% drop during the 2022 calendar year. Performance lags the benchmark S&P 500 Growth Index which was up 10.6% during the first quarter.

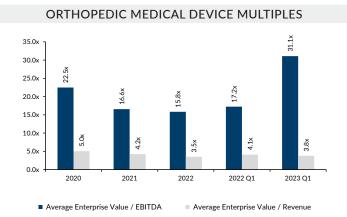
PUBLIC ORTHOPEDIC MEDICAL DEVICE COMPANY COMMENTARY

- "Our growth in the first quarter is an encouraging start, and the recent growth headwinds in China orthopedics will ease as the year progresses... [T]he first quarter also benefited from higher-than-expected surgery levels in established markets." Anne-Francoise Nesmes, Smith & Nephew CFO & Executive Director
- "I mentioned earlier that we're at a place where more and more robots are being adopted. I think as time passes and we may call it an inflection point, you see other facilities want to get on and adopt robotic technology. I think we have to continue to sell those benefits as we walk into the macroeconomic headwinds." Keith W. Pfeil, Globus Medical Senior VP & CFO

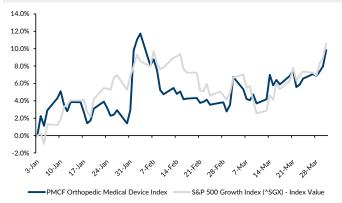
ORTHOPEDIC MEDICAL DEVICE PUBLIC COMPARABLES SUMMARY

Company Name	LTM as of	Cash (\$MM)	Debt (\$MM)	Market Cap (\$MM)	TEV (\$MM)	TEV/ REV	TEV/ EBITDA	P/E
Alphatec Holdings, Inc.	3/31/2023	117	466	1,733	2,106	5.9x	NM	NM
Enovis Corporation	3/31/2023	22	357	2,915	3,252	2.1x	14.1x	NM
Globus Medical, Inc.	3/31/2023	504	0	5,683	5,178	4.6x	15.6x	30.6x
NuVasive, Inc.	3/31/2023	181	1,008	2,163	2,989	2.4x	12.5x	54.2x
Orthofix Medical Inc.	3/31/2023	50	87	611	648	1.3x	121.8x	NM
Smith & Nephew plc	12/31/2022	350	2,872	12,106	14,628	2.7x	13.9x	53.0x
Stryker Corporation	3/31/2023	1,757	13,560	108,145	119,948	6.5x	25.6x	46.3x
Zimmer Biomet Holdings, Inc.	3/31/2023	330	5,980	27,106	32,763	4.7x	14.2x	93.6x
High		1,757	13,560	108,145	119,948	6.5x	121.8x	93.6x
Mean		414	3,041	20,058	22,689	3.8x	31.1x	55.6x
Median		256	737	4,299	4,215	3.7x	14.2x	53.0x
Low		22	0	611	648	1.3x	12.5x	30.6x

As of March 31, 2023



ORTHOPEDIC MEDICAL DEVICE INDEX



Orthopedic Medical Device multiples in the first quarter saw a large increase, as compared to prior years. The sector had significant variance with Orthofix experiencing a drastic multiple increase, primary from lower reported earnings while holding a steady share price. The broader group continues to trade similarly to Q1 of 2022. Cash reserves for each company are low, an area to focus on throughout 2023.

The OMD index was the best performer, and the only positive index of PMCF's tracked, indices, up 9.8% in the year-to-date period. This was ahead of the Dow but still lagged the S&P Growth Index by \sim 1%.

PUBLIC CARDIOVASCULAR MEDICAL DEVICE COMPANY COMMENTARY

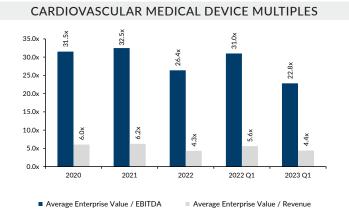
- "The number of interventional procedures is recovering, which will contribute to the continuation of overall high growth. In particular, cardiovascular therapy products in the U.S. market, Neurovascular and stent graft look likely to expand and become overall growth drivers as expected. In the United States, its adoption is spreading not only in coronary, but also neurovascular and abdominal more than previously expected.." Shinjiro Sato, President, CEO, Group Managing Executive Officer & Director of Terumo Corporation
- "We see some issues in staffing. On the other side of the coin, I think that you are seeing some pent-up demand [of catch-up procedures], I think it's going to be out there for a while." Fred P. Lampropoulos, Merit Medical CEO & President

CARDIOVASCULAR MEDICAL DEVICE PUBLIC COMPARABLES SUMMARY

Company Name	LTM as of	Cash (\$MM)	Debt (\$MM)	Market Cap (\$MM)	TEV (\$MM)	TEV/ REV	TEV/ Ebitda	P/E
Abbott Laboratories	3/31/2023	9,532	17,026	175,984	183,700	4.2x	14.8x	25.9x
AngioDynamics, Inc.	2/28/2023	30	55	406	431	1.3x	47.0x	NM
Artivion, Inc.	3/31/2023	31	356	531	857	2.7x	19.0x	0.0x
Edwards Lifesciences Corporation	3/31/2023	1,254	688	50,143	49,660	9.2x	25.1x	33.9x
LeMaitre Vascular, Inc.	3/31/2023	81	17	1,137	1,073	6.6x	25.4x	55.3x
Medtronic plc	1/27/2023	11,137	28,128	107,259	124,427	4.0x	14.0x	26.5x
Merit Medical Systems, Inc.	3/31/2023	58	266	4,239	4,447	3.9x	22.5x	57.3x
Terumo Corporation	3/31/2023	1,410	1,745	20,019	20,354	3.4x	14.8x	30.9x

High	11,137	28,128	175,984	183,700	9.2x	47.0x	57.3x
Mean	2,942	6,035	44,965	48,119	4.4x	22.8x	32.8x
Median	668	522	12,129	12,400	4.0x	20.7x	30.9x
Low	30	17	406	431	1.3x	14.0x	0.0x

As of March 31, 2023



CARDIOVASCULAR MEDICAL DEVICE INDEX



PMCF Cardiovascular Medical Device Index S&P 500 Growth Index (^SGX) - Index Value

Cardiovascular Medical Devices EBITDA and revenue multiples finished Q1 2023 at 22.8x and 4.4x, nearly in line with 2022 results. AngioDynamics continues to retain its premium valuation, albeit lower than the end of 2022, trading at 47.0x EBITDA. Edwards Lifesciences, once again, had the highest revenue multiple, finishing at 9.2x, slightly higher than the beginning of the quarter.

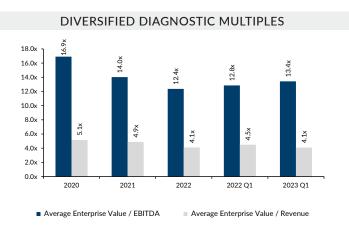
The CMD index had a modestly poor first quarter, down 1.6%. This follows a flat performance during 2022. Despite the muted performance, the CMD index was the second-best performer of the medical indices tracked by PMCF.

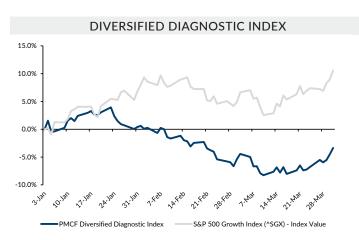
PUBLIC DIVERSIFIED DIAGNOSTIC COMPANY COMMENTARY

- "Performance this quarter was driven by very strong momentum across our diagnostic business, continued industry leadership in central laboratories, solid fundamentals and staffing improvements. For drug development, we expect the first half of 2023 to be more challenging than the second, as the first half continues to be impacted by MHP shortages and lower COVID-related work." – Adam H. Schechter, Laboratory Corp. of America (LabCorp) President, CEO & Chairman
- "We are always looking at all of the [M&A] opportunities. Now the early-stage opportunities, there may be more opportunities now, simply because of the funding issues in the biotech sector. I think in the late-stage opportunities, there are not that many and it's much more competitive." – Thomas Schinecker, Roche Holding Chief Executive Officer

Company Name	LTM as of	Cash (\$MM)	Debt (\$MM)	Market Cap (\$MM)	TEV (\$MM)	TEV/ REV	TEV/ EBITDA	P/E
Abbott Laboratories	3/31/2023	9,532	17,026	175,984	183,700	4.2x	14.8x	25.9x
Becton, Dickinson and Co.	3/31/2023	1,987	18,224	70,277	86,516	4.6x	17.5x	47.8x
Danaher Corporation	3/31/2023	7,379	20,932	183,764	198,993	6.4x	17.8x	26.1x
Hologic, Inc.	12/31/2022	2,476	2,848	19,897	20,268	4.5x	11.8x	20.6x
Laboratory Corporation of America	3/31/2023	394	6,359	20,304	26,288	1.8x	8.9x	16.4x
Novartis AG	3/31/2023	12,187	29,204	209,026	226,126	4.2x	11.8x	28.6x
Quest Diagnostics Incorporated	3/31/2023	175	4,622	15,750	20,312	2.1x	8.5x	17.8x
Roche Holding AG	12/31/2022	10,563	28,874	230,156	252,818	3.5x	9.2x	17.0x
Thermo Fisher Scientific Inc.	12/31/2022	8,524	36,158	222,150	249,954	5.6x	20.4x	32.7x
High		12,187	36,158	230,156	252,818	6.4x	20.4x	47.8x
Mean		5,913	18,250	127,479	140,553	4.1x	13.4x	25.9x
Median		7,379	18,224	175,984	183,700	4.2x	11.8x	25.9x
Low		175	2,848	15,750	20,268	1.8x	8.5x	16.4x

As of March 31, 2023





EV/EBITDA multiples within the Diversified Diagnostic ("DD") industry, closed the quarter 4.5% higher than a year ago. Company level performance was broadly stronger, with only three industry constituents reporting lower EBITDA multiples, as compared to Q1 2022. Thermo Fisher, Danaher, and Becton, Dickinson and Co. lead the industry group, each keeping pace with their 2022 multiples.

The DD Index came in slightly lower after the first quarter, down 3.4%. This follows a strong Q4 for the DD index, where it experienced a rally, but still closed with negative performance for the year.

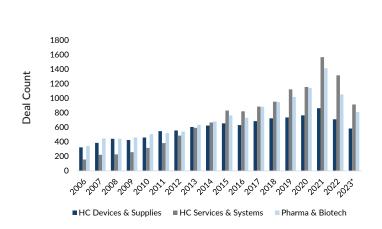
2023 Venture Capital Activity Overview

VC markets continued to be buffeted by similar headwinds experienced throughout 2022; particularly stubborn inflation and instability overseas. The first quarter of 2023 brought new challenges, with multiple regional bank challenges and failures, as banks struggle to survive shifting interest rates. Both VC volume and valuations are down compared to the robust years of late 2020, 2021, and first half of 2022. The predictions that late 2022 trends of slower VC activity were a sign of things to come proved prescient, with continued declines in the market, unsurprising given the similar macro-economic environment.

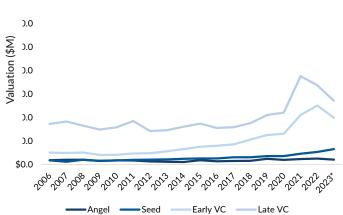
Fundraising has been difficult, with investors able achieve higher returns through other asset classes enabled by the higher interest rate environment. The anticipated consolidation of capital into larger VC firms is being realized and is expected to continue, with 63% of all raised capital going to funds with greater than \$500M under management. This is trend is driven by institutional investors opting to be more selective with the capital that they allocate to the VC class, as larger funds are generally perceived to be less risky compared than their smaller counterparts.

Despite early struggles, Q1 2023 deal count remains above 2020 quarterly figures and is in line with pre-COVID historical quarters. 2023 deal value is off to a slow start, slightly lower than the second half of 2022, which experienced a steep drop off from 2021 heights. Median valuations have largely held to historical averages, particularly within angel and seed investments. Early and Late VC investments are having a greater challenge in maintaining valuation levels, as capital availability becomes more restricted.

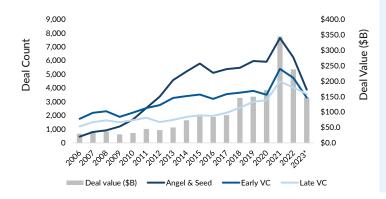
Each of the three healthcare industry subsectors had a relative decline in deal volume. This was not a healthcare specific characteristic but was experienced across sectors. Healthcare continues to hold a similar portion of activity levels, consisting 20% of all VC activity, whereas historical averages hover around 21%. Within the Healthcare group, Services and Systems have had the greatest challenge with projected activity down 30% on an annualized basis compared to 2022. Pharma and Biotech and Devices and Supplies experienced approximately a 20% drop.



VC INVESTMENTS IN MEDICAL SECTORS



MEDIAN PRE-MONEY VALUATION BY ROUND



DEAL COUNT BY ROUND

Angel/Seed: The company has a concept or product under development, but is likely not fully operational. Typically in existence less than 18 months.

Early: The company has a product or service in testing or pilot production. In some cases, the product may be commercially available. May or may not be generating revenues. Typically in business less than three years.

Later: Product or service is widely available. Company is generating ongoing revenue; potentially positive cash flow. More likely to be, but not necessarily, profitable.

Sources: Capital IQ, PitchBook, NVCA, PMCF

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- Long-term and client first approach allows PMCF to provide unbiased advice



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