

Proventis Partners.



M&A HIGHLIGHTS AND MARKET INSIGHTS

The healthcare M&A market experienced increased activity, driven by a greater number of smaller transactions.

H2 2024 deal activity

804
Deals

Deal activity increased in H2 2024 compared to H1 2024 in the health sector, dominated by strategic investors who focused on smaller size transactions.

€50bn Deal value Deal volume in H2 2024 was significantly lower than in H1 2024, driven by smaller-sized transactions, high capital costs and uncertainty about US presidential elections.

H1 2024

Valuations

EBITDA trading multiples decreased compared to the previous half-year, driven by a cautious investor environment.

In H2 2024, political and macroeconomic uncertainties resulted in a corresponding decrease in transaction EBITDA multiples.

14.5x 3 12.9x
Transaction EBITDA Multiple

H2 2024

Insights

Overall, the healthcare focus during this half-year has shifted towards smaller-sized targets.



Strategies

Patent expirations will drive companies to either innovate internally or acquire new technologies, leading to an increase in M&A activity. Conversely, divestiture strategies may focus on selling non-core assets to refocus on high-performing core businesses.



Long-term trends

The sector is anticipated to benefit significantly from various positive trends, including digitization, personalized care, rising patient affluence, aging populations, and increased focus on health and well-being.



Key growth areas

Key growth areas include digital health applications, the emerging potential of AI to accelerate drug discovery, as well as developments in the GLP-1 medication space.

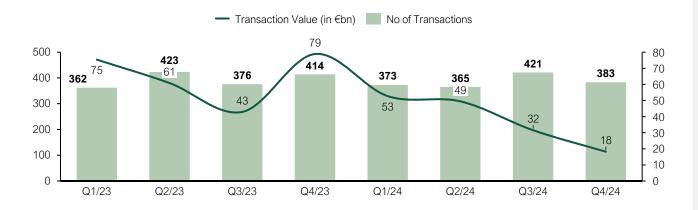


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M&A SUMMARY

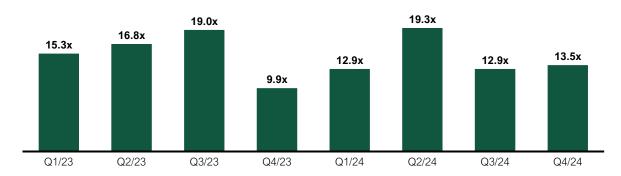
The healthcare M&A market showed high activity in recent years, with a shift towards smaller transactions in H2 2024.

Healthcare M&A Deal Count, Recorded Transaction Volume 2023-2024



Healthcare M&A Transaction Multiples 2023-2024

Implied Transaction Enterprise Value / EBITDA of announced transactions with disclosed multiple.





"While the average deal size increased, partly due to the rise in share prices or value of the more attractive companies, the volume has remained remarkably constant: this suggests that acquirors are still only looking to in-fill their pipelines rather than make wholesale changes. Total R&D spending is also staying quite constant resulting in portfolio pruning also being consistent. How the IPO and secondary market comes back in 2025 will make a further impact on value, but probably not the number of deals"

Nick Johnston Senior Advisor

Data Source: S&P Capital IQ.

NOTABLE TRANSACTIONS IN THE HEALTHCARE SECTOR

Overall transaction value decreased in the second half of 2024, with deals in the pharmaceuticals, biotechnology, and life

sciences sectors leading the way.

Announced Date	Target	Acquirer	Stake %	Total Transaction Value	Implied EV/ EBITDA
06/12/2024	Motif Labs Ltd., Canada	Organigram Holdings Inc., Canada	100	61m	19.4x
26/11/2024	Poseida Therapeutics, Inc., United States	Roche Holding AG, Switzerland	100	1'474m	n/a
25/11/2024	Genetics business of Benchmark Holdings plc, -	Starfish Bidco AS, -	100	312m	17.9x
21/11/2024	Kate Therapeutics Inc., United States	Novartis AG, Switzerland	100	1'049m	n/a
05/11/2024	Nexus AG, Germany	TA Associates Management, L.P., United States	100	1'231m	23.1
06/09/2024	iM3 Dental Limited/iM3 Pty Ltd, -	Vimian Group AB, Sweden	100	144m	18.7x
31/07/2024	Eurobio Scientific Société anonyme, France	IK Partners; NextStage AM, United States	52	226m	12.7x
29/07/2024	Nerio Therapeutics, Inc., United States	Boehringer Ingelheim International GmbH, Germany	100	1'201m	n/a
23/07/2024	Rotech Healthcare Holdings Inc., United States	Owens & Minor, Inc., United States	100	1'250m	6.0x
22/07/2024	Hamilton Thorne Ltd., Canada	Astorg Asset Management, Luxembourg; FAX Capital	100	264m	57.5x
16/07/2024	GENUONE Sciences Inc., South Korea	Macquarie Korea Asset Management Co., Ltd., -	100	614m	14.2x
08/07/2024	Morphic Holding, Inc., United States	Eli Lilly and Company, United States	100	2'946m	n/a

Selected H2 2024 Transactions



Deal Specs:

Roche acquired Poseida Therapeutics for an EV of EUR 1'474m.

Details:

The acquisition strengthens Roche's strategy, advancing innovative therapies in oncology, immunology, and neurology, and establishing leadership in donor-derived off-the-shelf cell therapies.



Deal Specs:

Novartis acquired Kate Therapeutics for an EV of EUR 1'049m.

Details:

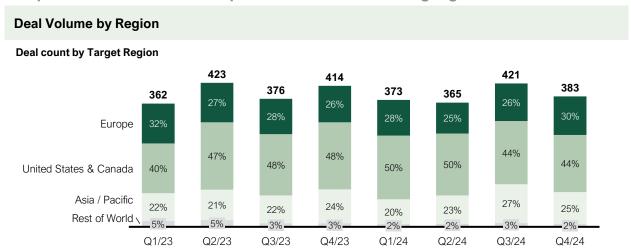
The acquisition of Kate Therapeutics bolsters Novartis' focus on gene therapy and neuroscience innovation, adding advanced technology platforms and preclinical therapeutic candidates for DMD, FSHD, and DM1.

Data Source: S&P Capital IQ.

Mergers Alliance

M&A DEAL ANALYSIS¹

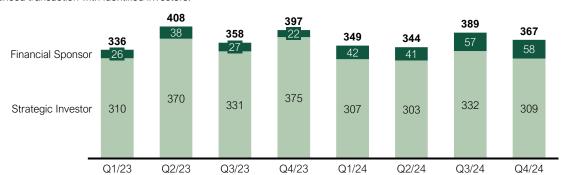
Majority of transactions are driven by strategic buyers, once the science has proven strong enough; innovative biotech companies with some form of proven science are driving higher valuations for smaller cap transactions.



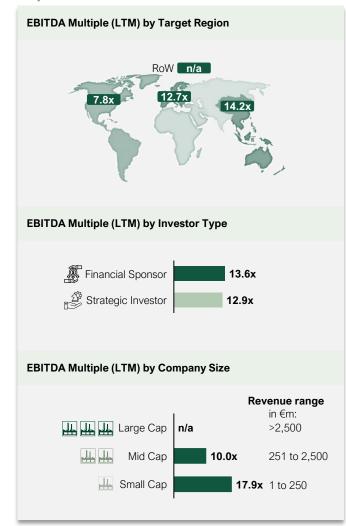
Deal Volume by Investor Type

Deal count by Investor Type

Announced transaction with identified investors.



Data Source: S&P Capital IQ.



¹⁾ Announced transactions. Implied M&A Enterprise Value / LTM EBITDA of announced transactions with disclosed multiple.

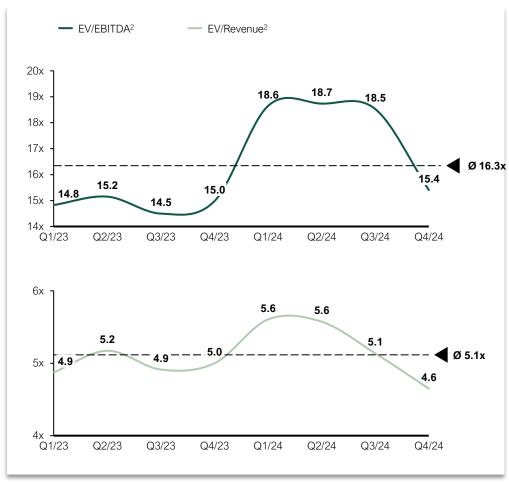
TRADING MULTIPLES - PHARMA & BIOTECH

Valuations of pharma and biotech companies decreased compared to H1 2024 following overall concern with pricing, reimbursement and the change in the US administration.

Enterprise value multiples of comparable listed companies

Company	EV/Revenue ¹	EV/EBITDA ¹
Roche	3.8x	10.4x
novo nordisk	13.8x	29.0x
AstraZeneca 2	5.2x	15.0x
GRIFOLS	3.0x	17.1x
CSL	8.0x	25.7x
REGENERON	5.9x	15.4x
eurofins	2.1x	9.5x
Lonza	5.8x	20.6x
SAMSUNG BIOLOGICS	17.6x	39.2x
hikma.	2.2x	7.8x
± teva	2.1x	7.5x
Divis	12.9x	43.2x

Median multiples of comparable listed companies over time



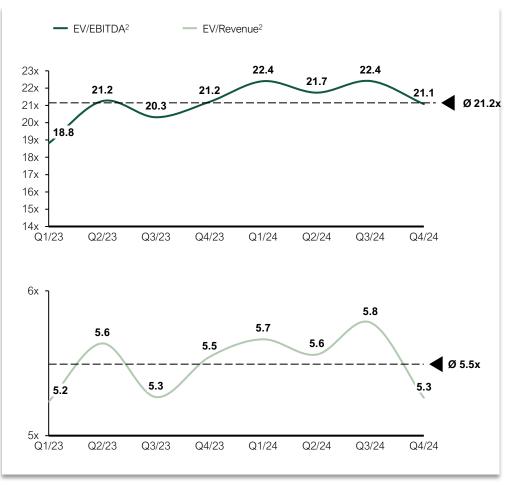
TRADING MULTIPLES - HEALTH TECHNOLOGY/MEDTECH

Trading medtech multiples have contracted, reflecting growing pressures on pricing and profitability in this sector.

Enterprise value multiples of comparable listed companies

Company	EV/Revenue ¹	EV/EBITDA ¹
ThermoFisher SCIENTIFIC	5.5x	20.8x
Abbott	4.7x	16.8x
danaher	7.2x	21.3x
INTUÎTIVE	17.3x	54.7x
dedacta transford	5.3x	20.6x
SONOVA HEAR THE GORALD	4.6x	17.8x
> ¹ / _c smith&nephew	2.7x	13.0x
SIEMENS Healthineers	3.3x	19.5x
stryker ■	6.4x	24.6x
SBoston Scientific	7.1x	27.0x

Median multiples of comparable listed companies over time



PROVENTIS PARTNERS CONTINUE EXPANDING IN THE HEALTHCARE SECTOR

Proventis Partners proudly announces the appointment of Nick Johnston as our new senior advisor in the Healthcare sector.



Nick Johnston

Senior Advisor Zurich, Switzerland

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Sector focus:

- Healthcare products
- Therapeutic Pharmaceuticals
- Medical Technology
- Diagnostics
- Digital Health

Education and professional career:

- Experience advising numerous companies across the healthcare product arena over 25 years; bringing together a mix of advisory and entrepreneurial capabilities
- Board member of medical device company Cypher Surgical
- Advisor for several medical charities on new funding models
- Stichill Partners, London
- Alantra, London
- Perella Weinberg Partners, London
- JPMorgan, London
- Biotech and Medtech entrepreneur
- JPMorgan, New York
- Graduate of the University of North Carolina at Chapel Hill

M&A and Corporate finance engagements:

- Company sale
- Company acquisition
- Joint Venture
- Corporate Merger
- Leverage Buy-Outs
- Initial Public Offering

- Strategic portfolio review
- Start-Up financing and exit support
- Acquisition Financing
- Corporate strategy

Selected Clients Nick Johnston advised:

























STADA





SUB-SEGMENTS OF HEALTHCARE¹

Diverse field of sub-segments, each contributing uniquely to the evolution and efficiency of modern healthcare practices.



¹⁾ Only 5 sub-segments (marked with an asterisk) have been considered for our analyses.

Mergers Alliance

ProventisPartners.

PROVENTIS PARTNERS HEALTHCARE SECTOR TEAM

An M&A team of 35 professionals is at your disposal at Proventis Partners.

Our Healthcare Team



- 17+ years of experience in M&A
- Successfully closed several M&A transactions in the healthcare sector.



- 30+ years of experience in advising clients in chemicals, pharma CMOs and related sectors
- Numerous relevant M&A projects with and for Lonza, Bayer, etc.



Nick Johnston Senior Advisor



Dr. Uwe Nickel Partner



Artur Maibach Vice President



Daniel Bütikofer Analyst

Selected Healthcare Deals

M&A Sell-Side



Didactic has acquired Arion Group, a pioneering owner-managed healthcare company.



M&A Buy-Side



Rhenopharma Group has acquired Konopharma
AG, a leading Swiss CMO specializing in the manufacturing of solid dosage forms.

konapharma ag

M&A Sell-Side



Sale of F. Hunziker + Co AG, leading producer of functional confectionery products, to Amapharm GmbH.



M&A Sell-Side



Sale of OnlineDoctor AG, a leading teledermatology platform as part of a successful exit.

M&A Sell-Side



Beyond Capital Partners acquired a majority stake in the ANK medical supply store group.



M&A Sell-Side



The shareholders of Pflegehelden GmbH sold their shares to Rigeto Unternehmerkapital GmbH.



PROVENTIS PARTNERS TRACK RECORD

Our experience results from more than 430 completed M&A transactions with a total value of more than EUR 22 billion.

Experience from 20 years of Proventis Partners

Comprehensive network of executives, M&A decision-makers in corporations and private equity investors

So far, we closed M&A deals in **30** countries

~30 M&A professionals

>50% Cross-border Deals

Strong track-record on sell- and buy-side mandates

> 430 successful deals

Transaction volume of **> EUR 22bn**

Extensive expertise in our six main sectors

> 85% closing success

We are one of the top fully independent M&A advisors in the DACH region



PROVENTIS AS PART OF MERGERS ALLIANCE

InterCapital

Investment Banking

Excellent contacts with national and international strategic buyers and Private Equity firms through our worldwide network.

Overview global network Mergers Alliance Switzerland Benelux USA Brazil/Caribbean BroadSpan Capital Proventis Partners OXEYE HJW Capital Advisors USA Chile Thailand Germany Italy Ethica Corporate Montminy & Co Servicios Khronos Advisory Financieros Altis Finance Korea Spain Japan Mexico **Proventis Partners** Norgestion Tokyo Kyodo Stewart & Co. Broadspan Accounting Office United Kingdom Poland India Australia Opus Corporate IPOPEMA Singhi Advisors Greenstone Partners Croatia

Our locations in German speaking Europe



Proventis Partners is an integral part of Mergers Alliance – a partnership of award-winning M&A specialists who provide high-quality advisory services to companies that need an international network for their M&A deals.

Aurignac Finance

OUR CONTACT INFORMATION

We would be happy to meeting you in person.



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APPENDIX

Company Name	Country	Market Cap	TEV	Total Revenue LTM	EBITDA LTM	TEV/EBITDA LTM H1 2024	TEV/EBITDA LTM H2 2024	H1 vs. H2 Trend	Sector
Eli Lilly and Company	United States	671'429	697'741	36'638	14'854	61.9x	43.2x	∇	Big Pharma
Novo Nordisk A/S	Denmark —	371'731	369'330	36'285	17'848	37.6x	20.5x	▽	Big Pharma
Johnson & Johnson	United States	336'317	351'244	78'549	26'918	11.7x	12.0x	Δ	Big Pharma
AbbVie Inc.	United States	303'313	365'205	49'791	22'980	13.6x	14.6x	Δ	Big Pharma
Merck & Co., Inc.	United States	243'067	265'858	56'642	20'557	15.9x	11.8x	▽	Big Pharma
AstraZeneca PLC	United Kingdom	196'243	220'394	45'911	16'489	16.7x	13.1x	▽	Big Pharma
Roche Holding AG	Switzerland +	218'713	252'071	61'055	21'854	10.6x	11.1x	Δ	Big Pharma
Novartis AG	Switzerland +	189'022	205'618	43'563	18'815	12.3x	10.8x	▽	Big Pharma
Pfizer Inc.	United States	145'218	206'102	53'182	16'450	19.3x	10.7x	▽	Big Pharma
Sanofi	France	116'968	134'231	45'566	12'503	9.9x	10.5x	Δ	Big Pharma
Median						14.7x	11.9x	▽	

²⁾ Multiples are calculated based on last reported LTM EBITDA including income (loss) from affiliates. Source: S&P Capital IQ (01/2025)



¹⁾ EBITDA LTM does not include income (loss) from affiliates.

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Company Name	Country	Market Cap	TEV	Total Revenue LTM	EBITDA LTM	TEV/EBITDA LTM H1 2024	TEV/EBITDA LTM H2 2024	H1 vs. H2 Trend	Sector
Amgen Inc.	United States	135'325	184'960	27'923	10'981	18.7x	15.4x	∇	Biotech
Gilead Sciences, Inc.	United States	111'192	127'099	25'373	12'507	8.2x	9.3x	Δ	Biotech
Vertex Pharmaceuticals Incorporated	United States	100'171	91'039	9'527	3'987	23.1x	20.9x	▽	Biotech
CSL Limited	Australia 📆	81'499	92'755	13'710	4'310	24.5x	21.9x	▽	Biotech
Regeneron Pharmaceuticals, Inc.	United States	74'026	58'974	11'924	4'123	22.2x	13.2x	∇	Biotech
UCB SA	Belgium	36'464	39'074	5'208	1'185	22.4x	33.0x	Δ	Biotech
Biogen Inc.	United States	21'524	26'306	8'614	2'587	14.8x	8.9x	∇	Biotech
Neurocrine Biosciences, Inc.	United States	13'349	12'439	2'011	563	25.4x	19.5x	∇	Biotech
Genmab A/S	Denmark	12'713	10'523	2'661	919	13.6x	11.3x	▽	Biotech
Grifols, S.A.	Spain	5'681	17'373	7'006	1'259	14.7x	12.3x	∇	Biotech
Median						20.5x	14.3x	▽	

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Company Name	Country	Market Cap	TEV	Total Revenue LTM	EBITDA LTM	TEV/EBITDA LTM H1 2024	TEV/EBITDA LTM H2 2024	H1 vs. H2 Trend	Sector
Samsung Biologics Co.,Ltd.	South Korea 💽	44'164	44'152	2'979	1'321	30.7x	34.9x	Δ	CRO/CMO/CDMO
Lonza Group AG	Switzerland +	41'249	43'211	6'955	1'911	19.0x	21.5x	Δ	CRO/CMO/CDMO
Agilent Technologies, Inc.	United States	37'059	39'227	5'996	1'659	23.1x	21.9x	▽	CRO/CMO/CDMO
West Pharmaceutical Services, Inc.	United States	22'914	22'737	2'579	668	27.7x	29.6x	Δ	CRO/CMO/CDMO
ICON Public Limited Company	Ireland	16'723	19'544	7'448	1'511	16.8x	11.7x	▽	CRO/CMO/CDMO
Avantor, Inc.	United States	13'852	18'329	6'115	965	15.4x	16.8x	Δ	CRO/CMO/CDMO
Sartorius Aktiengesellschaft	Germany	13'392	18'446	3'324	768	23.5x	23.1x	▽	CRO/CMO/CDMO
Revvity, Inc.	United States	13'120	15'134	2'438	706	18.2x	18.6x	Δ	CRO/CMO/CDMO
Medpace Holdings, Inc.	United States	9'952	9'464	1'857	392	29.7x	20.4x	▽	CRO/CMO/CDMO
Eurofins Scientific SE	Luxembourg	9'273	12'190	6'724	1'308	8.8x	8.3x	▽	CRO/CMO/CDMO
Median						21.0x	21.0x		

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Sun Pharmaceutical Industries Limited	India	•	51'083	49'132	5'404	1'477	27.2x	31.3x	Δ	Generics
Celltrion, Inc.	South Korea	:• ;	26'393	27'150	1'963	496	47.1x	58.2x	Δ	Generics
Teva Pharmaceutical Industries Limited	Israel	÷	24'154	39'874	15'038	4'291	7.7x	8.4x	Δ	Generics
Divi's Laboratories Limited	India	•	18'273	17'868	922	274	53.5x	61.8x	Δ	Generics
Sandoz Group AG	Switzerland	+	17'382	20'969	9'406	599	23.8x	31.2x	Δ	Generics
Viatris Inc.	United States		14'353	27'844	13'452	4'112	6.2x	6.2x	∇	Generics
Dr. Reddy's Laboratories Limited	India	•	13'053	12'934	3'209	875	12.5x	13.8x	Δ	Generics
Torrent Pharmaceuticals Limited	India	•	12'835	13'048	1'198	380	29.1x	32.4x	Δ	Generics
Zydus Lifesciences Limited	India	⊕	11'036	11'038	2'290	662	20.2x	15.5x	▽	Generics
Hikma Pharmaceuticals PLC	United Kingdom		5'344	6'330	2'816	788	7.8x	7.7x	▽	Generics
Median							22.0x	23.4x	Δ	

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APPENDIX

Healthcare Peer Group (MedTech).

Company Name	Country	Market Cap	TEV	Total Revenue LTM	EBITDA LTM	TEV/EBITDA LTM H1 2024	TEV/EBITDA LTM H2 2024	H1 vs. H2 Trend	Sector
Thermo Fisher Scientific Inc.	United States	192'203	220'190	37'951	9'478	21.3x	20.8x	∇	MedTech
Abbott Laboratories	United States	189'494	196'729	36'955	9'706	17.6x	18.2x	Δ	MedTech
Intuitive Surgical, Inc.	United States	179'572	175'575	7'053	2'246	66.7x	71.8x	Δ	MedTech
Danaher Corporation	United States	160'145	175'795	21'266	6'728	25.6x	23.3x	▽	MedTech
Stryker Corporation	United States	132'576	143'513	19'702	5'104	25.4x	25.3x	▽	MedTech
Boston Scientific Corporation	United States	127'153	135'850	14'266	3'643	31.8x	33.8x	Δ	MedTech
Siemens Healthineers AG	Germany	57'307	70'882	22'363	3'736	19.2x	18.0x	▽	MedTech
Sonova Holding AG	Switzerland	1 8′822	20'321	3'935	859	19.4x	21.4x	Δ	MedTech
Smith & Nephew plc	United Kingdom	10'455	13'408	5'266	1'004	12.0x	12.5x	Δ	MedTech
Medacta Group SA	Switzerland	1 2'267	2'487	544	125	22.2x	18.4x	▽	MedTech
Median						21.7x	21.1x	▽	

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