Synektik S.A.



Price target: PLN 208.40 Update Rating: BUY

Synektik's fiscal-year Q3 2023/24 results were between 1.5% and 14% above sell-side consensus and showed significant double-digit growth on both top- and bottom-line. In 9M 2023/24, both the Medical services & IT and the Radiopharmaceuticals segment experienced very strong growth with a 1.2% and 7.3% respectively higher EBITDA margin y-o-y. In the coming months and quarters, SNT's results should continue to develop very well especially due to 1. the c. PLN 18.3bn of funds for healthcare investments in Poland from the EU Reconstruction and Resilence Fund and 2. increasing public spending on healthcare, which next year could reach PLN 183.6bn (+16.5% y-o-y). As an additional growth driver in the medium to long run, we see the possible extension of the distribution agreement with Intuitive Surgical - for Poland, Czechia and Slovakia, it has recently been prolonged to at least 2030E - to the Baltic countries and Ukraine (after the war). Our new SOTP-based 12-months PT, which now also includes the rNPV-based fair valuation of the cardiac tracer (we now expect the signing of a partnering deal in 2025/26E after the Phase III clinical study in the US, thus with a higher upfront payment), equals PLN 208.40 (upside of 27.5% at present) compared to PLN 138.10 before. On our new estimates, SNT is currently trading at a P/E 2024E of 17.6x and PEG of 0.34. As the demand for da Vinci surgical robots is higher than we had expected, we now estimate the number of robots sold at 23 in 2023/24E (22 before), 23 in 2024/25E-2025/26E (20) and 21 (20) afterwards, while we have also assumed a higher increase of the average number of exams per robot.

In 9M 2023/24, Synektik grew very rapidly on both top- and bottom-line and increased the operating and free cash flow by 51.8% to PLN 65m and from PLN 33.5m in 9M 2022/23 to PLN 45.5m respectively. On Group level, revenues advanced by 55.2% y-o-y to PLN 483m and the EBITDA margin from 17.9% in 9M 2022/23 to 19.6%. The main driver was the Medical equipment & IT segment (+58.3% to PLN 450.6m, 24% vs. 22.8%), which significantly benefitted from strong sales of da Vinci robots and other equipment as well as increasing recurring revenues (PLN 170.1m over last 12-months, +69.5% compared to 30/06/2023). The Radiopharmaceuticals segment also performed surprisingly well in terms of revenues (+22% y-o-y to PLN 32.3m), but especially in terms of profitability (EBITDA margin: 37% vs. 29.7%).

in PLNm	2020/21	2021/22	2022/23	2023/24E	2024/25E	2025/26E
Net sales	128.63	166.86	446.87	580.93	658.52	736.91
EBITDA*	19.16	29.66	82.64	117.89	151.94	172.43
EBIT	11.19	17.62	67.86	101.89	134.46	153.61
Net income	8.38	10.30	52.45	79.29	105.83	121.51
EPS	0.98	1.21	6.15	9.30	12.41	14.25
DPS	0.45	0.60	3.03	5.80	6.20	7.12
Dividend yield	0.28%	0.37%	1.85%	3.55%	3.80%	4.36%
RoE	10.71%	12.23%	47.24%	49.27%	49.04%	43.66%
Net gearing	0.91%	32.25%	-31.86%	-48.27%	-59.64%	-65.15%
EV/Sales	11.30x	8.71x	3.25x	2.50x	2.21x	1.97x
EV/EBITDA	75.84x	49.00x	17.58x	12.33x	9.56x	8.43x
P/E	166.23x	135.29x	26.57x	17.58x	13.17x	11.47x

^{*} EBITDA reflects expenses for the cardiac tracer

Company profile

Synektik S.A. is a leading Polish player in the area of distribution of therapeutic & diagnostic devices and production of radiopharmaceuticals, which patients have to take before undergoing a PET-CT exam. The company's strategy foresees the expansion in the area of devices for medical therapy, which require additional products and services on a regular basis. Currently, Synektik has >150 employees.

Date of publication Website Sector Country ISIN Reuters Bloomberg	17 September 2024 / 6:30 am www.synektik.com.pl Healthcare Services Poland PLSNKTK0001 SNTPW.WA SNT PW
Share information	
Last price	163.40
Number of shares (m)	8.53
Market cap. (PLNm)	1393.66
Market cap. (EURm)	325.62
52-weeks range	PLN 174 / PLN 53.40
Average volume (share	es) 19,967
Performance 4-weeks 13-weeks 26-weeks 52-weeks	19.78% 14.27% 14.27% 172.31%
YTD	94.42%
Shareholder structure Ksiazek Holding Sp. z.c Melhus Company Ltd.* Free float	
verticle of thir cezally	Nozariceki (CLO & louridel)

November 14, 2024

Financial calendar Q4 2023/24 report

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Changes to our forecasts

Revenues and Profitability

In 9M 2023/24, Synektik's results momentum continued and the company beat market estimates on all levels. Sales of devices, especially da Vinci robots, as well as high-margin radiopharmaceuticals continued to grow rapidly and we particularly appreciate the growth of recurring sales (materials for operations, software, maintenance services related to the devices), which advanced by 69.5% y-o-y to PLN 170.1m over the previous four quarters.

Based on 9M 2023/24 results and our discussions with management, we now believe that our previous forecasts were too low and expect a faster growth going forward due to especially the following reasons:

- 1. Higher than expected growth of da Vinci sales than before (23 instead of 22 before in 2023/24E, 23 vs. 20 in 2024/25E-26E, 21 vs. 20 afterwards) driven by EU funds
- 2. Likely extension of the exclusive contract with Intuitive Surgical to the Baltics in 2024/25E and Ukraine in 2025/26E (on August 1^{st} , SNT announced that Intuitive Surgical had prolonged the contract for PL, CZ and SK at least until 2030E)
- 3. Rapid growth of high-margin recurring revenues from the sale of accessories for da Vinci, ZAP-X and Insightec devices
- 4. Fast growth of sales of own radiopharmaceuticals as Poland is still far below OECD average when it comes to the number of diagnostic exams per 1,000 inhabitants and the budget of the public health insurance NFZ is growing at 15-20% per year

This and growing maintenance sales and sales of the zbadani.pl cloud-based platform for radiologists should increase the share of recurring revenues from 25.3% in the last fiscal year to 47% (previously: c. 46%) by 2025/26E.

Our detailed estimates until 2025/26E now look as follows:

	2023/24E	2024/25E	2025/26E
Total number of robots	80	103	126
Avg. number of exams/robot	310	324	334
Costs per exam (PLN)	6,500	6,500	6,500
Total sales from usables	161,200	216,790	273,390
Software & Services	30,543	32,289	44,528
Recurring revenues (PLNk)	191,743	249,079	317,918

Our revenue estimates for the Medical equipment/software/services segment also include detailed estimates for sales of new devices ZAP-X (price: c. EUR 4.9m per device) and Insightec (c. EUR 3m on average per device).

in PLNm	2023/24E	2024/25E	2025/26E
Medical equipment/software/services	538.00	607.12	676.96
(% of net sales)	92.6%	92.2%	91.9%
EBITDA margin	20.4%	23.2%	23.4%
thereof: Other equipment & IT	75.00	80.00	60.00
thereof: Insightec	12.90	25.20	25.20
thereof: ZAP-X	21.00	21.00	42.00
thereof: da Vinci surgical robots	237.36	231.84	231.84
thereof: Recurring sales	191.74	249.08	317.92
Production of radiopharmaceuticals	42.92	51.40	59.95
(% of net sales)	7.4%	7.8%	8.1%
EBITDA margin	36.0%	35.8%	35.6%
Number of sold doses	26, 44 7	30,679	34,667
Share of FDG	<i>56.8%</i>	<i>55.6%</i>	<i>54.4%</i>
Share of special tracers	43.2%	44.4%	<i>45.6%</i>
Price per dose FDG	918	936	955
Price per dose - special tracers	2,550	2,601	2,653
Total net sales	580.93	658.52	736.91
(change y-o-y)	30.0%	13.4%	11.9%

Source: East Value Research GmbH

2023/24E			2024	/ 25E	2025/26E		
in PLNm	new	old	new	old	new	old	
Net sales	580.93	518.10	658.52	548.57	736.91	608.26	
EBITDA	117.89	107.27	151.94	112.98	172.43	124.58	
EBITDA margin	20.3%	20.7%	23.1%	20.6%	23.4%	20.5%	
EBIT	101.89	91.27	134.46	96.59	153.61	107.02	
EBIT margin	<i>17.5%</i>	<i>17.6%</i>	20.4%	<i>17.6%</i>	20.8%	<i>17.6%</i>	
Net income	79.29	73.12	105.83	77.44	121.51	85.91	
Net margin	<i>13.6%</i>	14.1%	16.1%	14.1%	16.5%	14.1%	

in PLNm	Q1 20/21	Q2 20/21	Q3 20/21	Q4 20/21	2020/21	Q1 21/22	Q2 21/22	Q3 21/22	Q4 21/22	2021/22
Net sales	34.07	26.97	15.72	51.87	128.63	35.42	37.30	35.77	58.38	166.86
y-o-y change	-9.4%	-27.1%	-29.5%	81.8%	2.6%	4.0%	38.3%	127.5%	12.6%	29.7%
EBITDA	6.13	4.80	1.59	6.64	19.16	4.19	10.42	5.57	9.48	29.66
EBITDA margin	18.0%	17.8%	10.1%	12.8%	14.9%	11.8%	27.9%	<i>15.6%</i>	16.2%	17.8%
EBIT	4.32	2.77	-0.52	4.62	11.19	2.11	7.41	2.19	5.92	<i>17.62</i>
EBIT margin	12.7%	10.3%	-3.3%	8.9%	8.7%	5.9%	19.9%	6.1%	10.1%	10.6%
Net income	3.59	1.99	-0.37	3.17	<i>8.38</i>	1.78	5.92	0.35	2.25	10.30
Net margin	10.5%	7.4%	-2.4%	6.1%	6.5%	5.0%	15.9%	1.0%	3.9%	6.2%

	Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4	
in PLNm	22/23	22/23	22/23	22/23	2022/23	23/24	23/24	23/24	23/24E	2023/24E
Net sales	143.81	65.66	101.71	135.69	446.87	271.30	87.70	123.98	97.95	<i>580.93</i>
y-o-y change	306.0%	76.1%	184.4%	132.4%	167.8%	88.6%	33.6%	21.9%	-27.8%	30.0%
EBITDA	28.04	6.84	20.85	26.91	<i>82.64</i>	49.31	20.60	24.61	23.37	<i>117.89</i>
EBITDA margin	19.5%	10.4%	20.5%	19.8%	18.5%	18.2%	23.5%	19.8%	23.9%	20.3%
EBIT	24.63	3.18	17.04	23.02	<i>67.86</i>	45.37	16.61	20.67	19.24	<i>101.89</i>
EBIT margin	17.1%	4.8%	16.8%	17.0%	<i>15.2%</i>	<i>16.7%</i>	18.9%	<i>16.7%</i>	19.6%	17.5%
Net income	19.08	4.03	13.52	15.82	<i>52.45</i>	34.67	12.23	16.75	15.64	<i>79.29</i>
Net margin	13.3%	6.1%	13.3%	11.7%	11.7%	12.8%	13.9%	13.5%	16.0%	13.6%

Source: Company information, East Value Research GmbH

CAPEX and Working capital

Based on the information from the 9M 2023/24 report, we have forecast that in 2023/24E and 2024/25E gross CAPEX will reach PLN 21.7m (previously: PLN 16m) and PLN 17.5m (PLN 16.4m) respectively, and will mainly be spent on new radiopharmaceuticals and the cloud-based IT platform Zbadani.pl. Regarding working capital, we have assumed that the cash conversion cycle will converge towards 30 days (previously: 60 days) in the future (2022/23: 6 days).

Valuation

Our model for Synektik consists of a DCF valuation of the company's traditional business (incl. "Medical equipment/software/services" and sales of radiopharmaceuticals), Sum-of-the Parts (Distribution business + Radiopharmaceuticals), peer group analysis as well as a risk-adjusted Net Present Value (rNPV) calculation of the cardiac tracer. It derives a 12-months PT of PLN 208.70 per share (previously: PLN 138.10), but this time includes the cardiac tracer (rNPV = PLN 32.49 per share). At present, our PT implies an upside of 27.5% and a BUY rating.

DCF model

Below are the key assumptions of our DCF valuation:

- (1) *Risk-free rate*: Current yield of Polish long-term government bonds with maturity in 2047E is 5.55% (Source: boerse-stuttgart.de)
- (2) Target equity ratio: 100%
- (3) *Beta*: Average 4-year unlevered beta for companies from the Healthcare Products sector, which are based in Emerging Markets, is 1.26x (Source: damodaran.com)
- (4) Equity risk premium (Poland): 5.84% (Source: damodaran.com)
- (5) Effective tax rate: 19%
- (6) After-tax debt costs: 6.5%
- (7) *Equity cost = WACC*: 12.9%
- (8) Sales growth in the terminal period: 2%
- (9) Free cash flows are discounted to September 16th, 2024

in PLNm		2023/24E	2024/25E	2025/26E	2026/27E	2027/28E	2028/29E	2029/30E	2030/31E	2031/32E
Net sales		580.93	658.52	736.91	758.43	809.37	868.16	944.21	1,025.16	1,111.29
(y-o-y change)		30.0%	13.4%	11.9%	2.9%	6.7%	7.3%	8.8%	8.6%	8.4%
EBIT		101.89	134.46	153.61	161.02	174.76	190.50	207.86	226.34	245.99
(EBIT margin)		17.5%	20.4%	20.8%	21.2%	21.6%	21.9%	22.0%	22.1%	22.1%
NOPLAT		82.53	108.91	124.42	130.43	141.55	154.31	168.36	183.33	199.25
+ Depreciation & amortisation		16.00	17.48	18.82	18.61	19.05	19.57	20.34	21.06	21.72
= Net operating cash flow		98.53	126.39	143.25	149.04	160.61	173.88	188.71	204.39	220.97
- Total investments (Capex and WC)		-23.46	-27.63	-29.80	-19.27	-22.09	-23.04	-24.14	-25.30	-26.43
Capital expenditure		-21.74	-17.48	-18.82	-18.61	-19.05	-19.57	-20.34	-21.06	-21.72
Working capital		-1.72	-10.15	-10.97	-0.65	-3.04	-3.47	-3.80	-4.24	-4.71
= Free cash flow (FCF)		75.07	98.76	113.45	129.77	138.52	150.84	164.56	179.09	194.54
PV of FCF's		74.72	87.06	88.57	89.72	84.81	81.79	79.02	76.16	73.27
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PV of FCFs in explicit period	735.12									İ
PV of FCFs in terminal period	696.94									ĺ
Enterprise value (EV)	1,432.06									ĺ
+ Net cash / - net debt (30 June 2024)	59.54									Ĭ
Shareholder value	1,491.60									j
Number of shares outstanding (m)	8.53					Terminal EBI	T margin			j
WACC	12.9%			19.1%	20.1%	21.1%	22.1%	23.1%	24.1%	25.1%
Cost of equity	12.9%	30	8.9%	288.64	297.49	306.33	315.18	324.02	332.87	341.71
Pre-tax cost of debt	8.0%		9.9%	252.81	259.99	267.18	274.36	281.54	288.72	295.90
Normal tax rate	19.0%	U	10.9%	225.06	230.99	236.91	242.84	248.77	254.70	260.63
After-tax cost of debt	6.5%	WACC	11.9%	202.93	207.89	212.85	217.81	222.77	227.73	232.69
Share of equity	100.0%	≥ 3	12.9%	184.89	189.08	193.28	197.47	201.67	205.86	210.05
Share of debt	0.0%		13.9%	169.90	173.48	177.06	180.64	184.22	187.80	191.38
Fair value per share in PLN (today)	174.88		14.9%	157.26	160.33	163.41	166.49	169.57	172.65	175.72
Fair value per share in PLN (in 12 months)	197.47									

Peer Group Analysis

We have compared Synektik to four listed companies, which supply diagnostic equipment and/or radiopharmaceuticals:

- (1) *Ion Beam Applications SA*: Ion Beam Applications (IBA), which is headquartered in Louvain-La-Neuve/Belgium, is the world leader in particle accelerator technology. The company is the leading supplier of equipment and services in the field of proton therapy, considered to be the most advanced form of radiation therapy available today. IBA is also a leading player in the fields of industrial sterilization, radiopharmaceuticals and dosimetry. The company employs >1,800 people worldwide and operates through three business segments: Proton Therapy (54% of total sales in 2023), Dosimetry (15%) and Other accelerators (31%). In 2023, Ion Beam generated revenues of EUR 428.7m, an EBITDA margin of 2.6% and ROCE of 3.9%.
- (2) *Jubilant Pharmova Ltd.*: Jubilant Pharmova, which is based in Noida/India, is an integrated global pharmaceuticals company with the three business segments Pharmaceuticals (manufacturing and supply of radiopharmaceuticals, allergy therapy products, contract manufacturing of sterile injectables and non-sterile products, active pharma ingredients and solid dosage formulations), Contract Research and Development Services for global pharma innovators and Proprietary Novel Drugs (development of breakthrough therapies in the area of oncology and auto-immune disorders). In fiscal-year 2023/24, Jubilant had revenues of INR 67bn and generated an EBITDA margin of 11.8%. Its ROCE equalled 4.1%.
- (3) Voxel S.A.: Voxel, which is based in Krakow, is the No 2 private provider of diagnostic services in Poland (incl. for example diagnostic imaging, nuclear medicine, isotope therapy, neuroradiosurgery and production of radiopharmaceuticals). The company is also the leading provider of software for medical facilities. Apart from Synektik, it is the only private company with own cyclotrons (Krakow and Warsaw). In 2023, Voxel generated revenues of PLN 424.2m at an EBITDA margin of 35.7%. Its ROCE equalled 21.8%.
- (4) Lantheus Holdings Inc.: Lantheus Holdings, Inc., which is based in North Billerica/US, provides innovative diagnostics, targeted therapeutics and artificial intelligence (AI) solutions for clinicians. The company offers a broad portfolio of products including PYLARIFY® (Piflufolastat F18), a PSMA PET radiopharmaceutical for the detection of suspected recurrent or metastatic prostate cancer; PYLARIFY AI™, an artificial intelligence platform that assists in the evaluation of PSMA PET images; DEFINITY® Vial for (Perflutren Lipid Microsphere) Injectable Suspension, an ultrasound enhancing agent for patients with suboptimal echocardiograms; TechneLite® (Technetium Tc99m Generator), a technetium-based generator that provides the essential medical isotope used in nuclear medicine procedures; and AZEDRA® (Iobenguane I 131) for the treatment of certain rare neuroendocrine tumors. 11 radiopharmaceuticals are currently in the development stage, thereof the cardiac tracer Flurpiridaz F 18 has already completed Phase III clinical trials.

The Holding includes the following subsidiaries: Lantheus Medical Imaging Inc., Progenics Pharmaceuticals Inc. (a developer of radiopharmaceuticals and AI for oncological applications that was acquired in 2019 at an implied EV/Sales multiple of 14.9x) and EXINI Diagnostics AB (a Swedish developer of radiopharmaceuticals and AI-based solutions).

For 2023, Lantheus reported revenues of USD 1.3bn, an EBITDA margin of 43.7% and ROCE of 27.9%.

Flurpiridaz F 18 is a fluorine 18-labeled agent that binds to mitochondrial complex 1 (MC-1) and is a novel PET imaging agent that may better evaluate patients with known or suspected coronary artery disease, which affects c. 15.5m people in America alone. In the first Phase III study, flurpiridaz F 18, which has a half-life of 110 min, demonstrated improved CAD detection and reduced radiation exposure over SPECT. The Phase III clinical study was conducted together with GE Healthcare, with whom Lantheus signed a commercialization deal on February 22, 2017. The transaction with GE included the following payments for Lantheus: (1) USD 5m upfront cash payment (2) up to USD 60m in regulatory and sales milestone payments as well as (3) tiered double-digit royalties on US sales and mid-single-digit royalties on sales outside the US. Lantheus also received an option to co-promote in the U.S.

	EV/	Sales	ales EV/EBITDA		P/E		P/E P/		P/BVPS	EBITDA margin	Net gearing
Company	2024E	2025E	2024E	2025E	2024E	2025E	Latest	Last FY	Latest		
Ion Beam Applications SA (EUR)	0.80x	0.66x	15.86x	7.13x	214.67x	13.01x	4.16x	2.61%	-0.55%		
Jubilant Pharmova Ltd. (INR)	2.47x	2.23x	14.97x	12.33x	19.50x	33.14x	2.73x	11.92%	49.82%		
Voxel S.A. (PLN)	2.51x	2.36x	7.04x	6.73x	12.03x	11.40x	3.64x	33.12%	25.27%		
Lantheus Holdings Inc. (USD)	4.76x	4.34x	10.63x	9.37x	15.97x	14.73x	7.19x	43.66%	-13.31%		
Median	2.49x	2.29x	12.80x	8.25x	17.73x	13.87x	3.90x	22.52%	0.12x		
Synektik S.A. (PLN)	2.30x	2.03x	11.32x	8.78x	17.58x	13.17x	8.13x	18.49%	-34.75%		
Premium/Discount	-7.7%	-11.6%	-11.6%	6.5%	-0.9%	-5.1%					
Fair value Synektik (PLN)	172.53										

Source: CapitalIQ, marketscreener.com, East Value Research GmbH

Other peers:

(1) Advanced Accelerator Applications SA (AAA): Advanced Accelerator Applications, which is headquartered in Rueil-Malmaison Cedex/France, develops, produces and commercializes diagnostic and therapeutic molecular nuclear medicine products in the fields of oncology, neurology, cardiology and infectious & inflammatory diseases. According to its website, it has one of the broadest commercial PET portfolios in Europe: GLUSCAN/BARNASCAN, SOMAKIT TOC, FLUOROCHOL, DOPAVIEW/PADOVIEW, NETSPOT as well as third party manufacturing agreements. In 2017, AAA received approval for its first therapeutic product, LUTATHERA (USAN: lutetium Lu 177 dotatate/INN: lutetium (177Lu) oxodotreotide) in Europe and in 2018 in the US. In its pipeline, there are currently >11 tracers against prostate cancer, glioblastoma, multiple solid tumours lung cancer and neuroendocrine tumours. Four of them – Lu-DOTATATE, LU-PSMA-617, F-CTT1057, Ga-NeoB – are currently in the Phase III stage. The company is active in 12 countries (incl. US and Canada) with distribution in >30.

In 2017, the Swiss pharma giant Novartis bought 100% in AAA for an equity value of USD 3.9bn. The transaction implied a P/Sales of 30.1x based on 2016 results and 27.4x based on estimated full-year 2017 sales.

- (2) Eczacibaşi-Monrol Nuclear Products: The privately-held Istanbul/Turkey-based company, which was established in 2008, is a joint-venture between Monrol Nuclear Products and Eczacibaşi Pharmaceuticals Manufacturing. According to its website, it sells own radiopharmaceuticals to >60 countries worldwide. The company also conducts clinical trials for third parties. In December 2017, Monrol signed a sale agreement with Synektik related to its cyclotron in Mszczonow as it had decided to withdraw from the Polish market.
- (3) Eckert & Ziegler AG: EZAG, which is headquartered in Berlin, is one of the world's largest providers of isotope technology for medical, scientific and industrial use. The core businesses of the Group are cancer therapy, industrial radiometry and nuclear-medical imaging. Eckert & Ziegler operates >20 subsidiaries and has offices in Europe, India, Brazil, Argentina and the US. The company has been listed on the Frankfurt Stock Exchange since 1999 and in 2023 generated total revenues of EUR 246.1m, an EBITDA margin of 23.3% and ROCE of 9.2%.

On 5 May 2017, Alliance Medical Holding Ltd., an Irish operator of diagnostic centers and producer of radiopharmaceuticals, which itself was taken over by South-African Life Healthcare Group Holdings in November 2016 for GBP 800m (implied EV/Sales 2016 of 3.4x and EV/EBITDA of 12.4x), announced the acquisition of EZAG's cyclotron business (part of its Radiopharma segment, incl. operations in Poland, Germany and Austria) for EUR 13m. The transaction implied an EV/Sales 2016 of 0.7x.

Sum-the-Parts valuation

Our price target calculation also accounts for a Sum-of-the-Parts to better reflect the value of Synektik's different segments, "Medical equipment/software/services" (mostly distribution of diagnostic/therapeutic devices and surgical robots of third-party producers) and "Production of radiopharmaceuticals" (SNT produces and distributes 8 own tracers - FDG, FLT, Choline, PSMA, Dopa, FET, FES, Metaflu - and a licensed one Axumin).

We have valued the "Medical equipment/software/services" segment based on trading multiples of three listed US-based medical distributors. For the calculation of the fair value of the "Production of radiopharmaceuticals" segment, we have used the transaction multiple of the Lantheus-Progenics Pharmaceuticals deal. In order to account for the fact that Synektik is a Polish company, we have applied a discount of 30% to the combined value of both segments.

Valuation of the Medical equipment, IT & services segment

	EV/	Sales	EV/E	BITDA	EBITDA margin
Company	2024E	2025E	2024E	2025E	Last FY
McKesson Corporation (USD)	0.20x	0.19x	12.03x	11.20x	1.7%
Cencora Inc. (USD)	0.17x	0.16x	12.20x	11.47x	1.3%
Henry Schein Inc. (USD)	0.89x	0.85x	10.72x	9.89x	7.6%
Median	0.20x	0.19x	12.03x	11.20x	1.7%
Est. Sales and EBITDA of SNT's Distribution segment	538.00	607.12	109.75	140.85	24.4%
Implied EV SNT's Distribution segment	109.19	113.29	1320.24	1577.01	
Median	716.76				

Source: CapitalIQ, East Value Research GmbH

When it comes to its agreements with Intuitive Surgical, ZAP-X or Insightec, Synektik does not act as a typical medical distributor. As in its markets it has exclusivity and is in charge of servicing, training, marketing and registration of devices, the company is able to generate higher EBITDA margins than US-based distributors such as McKesson or Henry Schein. Also, we would like to emphasize that in the US trading multiples and valuations are different than in Poland as the US has the largest and most liquid capital market worldwide.

Valuation of the Radiopharma segment

	Trans. EV/Sales	2022/23 sales of SNT's Radiopharma segment
Acquisition of Progenics by Lantheus	14.9x	36.47
Implied EV SNT's Radiopharma segment (PLNm)		543.43

Source: Lantheus' website, CapitalIQ, East Value Research GmbH

In the field of Radiopharmaceuticals, Synektik stands as the undisputed leader in Poland, boasting a long track record and robust client relationships. The market presents high entry barriers, as a new entrant would be required to initially invest several million Euros in constructing a cyclotron, registering radiopharmaceuticals, and securing clients. Given these significant challenges, we believe a high sales multiple for this segment is justified.

Sum-of-the-Parts (in PLNm)	
Implied EV (Distribution + Radiopharma)	1260.19
+ Net cash (30/06/2024)	59.54
Equity Value (PLNm)	1319.73
Number of shares (m)	8.53
Fair value per share (Distribution + Radiopharma)	154.73
Discount	<i>30%</i>
Discounted FV per share (Distribution + Radiopharma)	119.03

Fair value of the existing business

Valuation method	Fair value	Weight
DCF model	174.95	40%
Sum-of-the-Parts	119.03	40%
Peer Group Analysis	172.53	20%
Weighted average (present value)	152.09	
In 12-months (PV * (1+WACC))	171.73	

Source: East Value Research GmbH

rNPV model (Risk-adjusted Net Present Value) - Cardiac tracer

We have estimated the value of the cardiac tracer, which will undergo Phase III clinical studies in the US from 2025E, with the probability-weighted rNPV method, which accounts for project-related CAPEX of USD 24.6m during Phase III and registration in the US and Europe (2023/24-2026E/27E). We have applied the latest average probabilities for the completion of the different stages of drug commercialization (Source: QLS Advisors – "Clinical Development Success Rates 2011-2020"), however would like to stress that the commercialization of radiopharmaceuticals is much less complicated and costly than in case of drugs. We now expect that SNT will sign a commercialization contract for its cardiac tracer, which in December 2022 received a 20-year patent protection in Europe and has a patent in the US until 2031E, with a partner in 2025/26E after the completion of the Phase III study in the US (thus, without a payment for the Phase III and with a higher upfront payment than before of USD 52.9m vs. USD 20.4m). This could be (1) producers of medical devices, which are interested in expansion into the cardiovascular area with PET-CTs (2) manufacturers of radiopharmaceuticals, which would like to grow their product portfolio and (3) Big Pharma companies.

As benchmark for our calculation, we have taken the Phase III partnering deal between Lantheus Holdings and GE Healthcare in 2017, which is the most recent one. According to the press release, GE Healthcare was supposed to pay Lantheus USD 5m initially, up to USD 60m in regulatory and sales milestone payments as well as tiered double-digit royalties on US sales and mid-single-digit royalties on sales outside the US. While the number of cardio exams in the US is known (9.1m per year; Source: https://www.ncbi.nlm.nih.gov/books/NBK567716/), of which almost all are currently conducted with SPECT devices, we have assumed that on average 10% thereof will be done on PET-CT in the future. With an average price of a PET-CT cardiac tracer of USD 400-USD 600, this conservative approach leads to a total value of the US market alone of USD >360m per year. With an estimated average royalty rate of 8.5%, we arrive at yearly royalty payments for Lantheus of c. USD 30.9m or USD 464.1m over 15 years. Including initial and regulatory/sales milestones, the total deal value equals USD 529.1m.

Estimation of the total value of Lantheus' partnering deal

	Milestone payme	nt
Phase	(USDm)	Share of total value
Initial payment	5.00	0.9%
Regulatory & sales milestones	max. 60	11.3%
Total sales royalties over 15 years	464.10	87.7%
Total value (initial payment, milestones and royalties)	529.10	100.0%

Source: Lantheus, GE Healthcare, East Value Research GmbH

For the calculation of the total deal value of Synektik's cardiac tracer, we have applied a 30% discount on the estimated value of Lantheus' deal, however have used higher shares of initial and regulatory/sales milestones as Synektik will likely sign a partnering agreement only after completion of the Phase III study in the US and according to our research Lantheus has had issues with the clinical studies on its tracer. Our approach results in a total deal value of USD 407m and the following shares of the different components: Upfront payment (13% of total deal value), Development & Registration milestone (20%), Sales & Others (47%). We have assumed that Synektik's cardiac tracer will be introduced on the market in 2027/28E and generate yearly royalties until 2042/43E, when its patent in Europe expires.

Below are our detailed assumptions for the rNPV model:

SNT's cash flows from the cardiac tracer

Phase	Year	Milestone payment (USDm)	Share of total value
Initial payment	2025/26	52.91	13.0%
Registration in the US and EU	2026/27	81.40	20.0%
Start of commercial sales	2027/28	81.40	20.0%
Yearly sales royalties in 2028E-43E*	2027/28	191.29	47.0%
Total value (initial payment, milestones and royalties)		407.00	100.0%

^{*} until patent expiration

Source: East Value Research GmbH

rNPV model of the cardiac tracer

	2023/: 4E	2 2024/2 5E	2025/ 26E	2026/2 7E	2027/2 8E	2028/2 9E	2029/3 0E	2030/ 31E	2031/3 2E	2032/3 3E	2033/3 4E	2034/3 5E	2035/3 6E	2036/ 37E	2037/ 38E	2038/3 9E	2039/ 40E	2040/ 41E	2041/4 2E	2042/ 43E
CF before investments and taxes (USDm)	0.00	0.00	52.91	81.40	94.15	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75	12.75
Probability of succesful Phase III*	n.a	n.a	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%	57.8%
Probability of successful registration*	n.a	n.a	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%	90.6%
Cumulative probability	0.0%	0.0%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%	52.4%
Probability-weighted CF before investments and taxes (USDm)	0.0	0.0	27.7	42.6	49.3	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Investments in the cardiac tracer project (USDm)	-6.21	-7.01	-6.89	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CF after accounting for investments (USDm)	-6.21	-7.01	20.82	38.19	49.30	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68
PLN-USD rate	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
CF accounting for investments (PLNm)	-23.92	-27.00	80.14	147.01	189.82	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71	25.71
Tax rate	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%	19.0%
CF accounting for investments and taxes (PLNm)	-19.38	-21.87	64.92	119.08	153.76	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83
Discount factor	1.00	1.13	1.28	1.45	1.63	1.84	2.08	2.35	2.66	2.66	3.00	3.39	3.82	4.32	4.87	5.50	6.21	7.02	7.92	8.95
Discounted CF accounting for investments and taxes (PLNm)	-19.29	-19.28	50.68	82.33	94.14	11.29	10.00	8.86	7.84	7.84	6.95	6.15	5.45	4.82	4.27	3.78	3.35	2.97	2.63	2.33
rNPV (PLN m) Number of SNT's shares	277.1 3 8.53	3																		
rNPV per share (PLN)	32.49																			
* Source: Clinical Development Success Pates 2011-2020" by OLS A	. de dansen																			

^{*} Source: Clinical Development Success Rates 2011-2020" by QLS Advisors

Price target calculation

Valuation method	Fair value
FV existing business	152.07
rNPV (cardiac tracer)	32.49
Present value (in PLN)	184.56
In 12-months (PV * (1+WACC))	208.40

Profit and loss statement

in PLNm	2020/21	2021/22	2022/23	2023/24E	2024/25E	2025/26E
Net sales	128.63	166.86	446.87	580.93	658.52	736.91
Cost of goods sold	-90.39	-106.32	-300.27	-383.70	-416.84	-463.52
Gross profit	38.24	60.54	146.60	197.22	241.68	273.39
Other operating income	1.47	7.60	0.00	0.00	0.00	0.00
Distribution costs	-7.63	-18.75	-32.81	-39.50	-44.78	-50.11
Administration expenses	-6.78	-9.52	-13.67	-14.52	-16.46	-18.42
R&D expenses	-6.14	-10.22	-15.98	-23.82	-27.00	-26.53
Other operating expenses	0.00	0.00	-1.50	-1.49	-1.50	-5.90
EBITDA	19.16	29.66	82.64	117.89	151.94	172.43
Depreciation & Amortization	-7.97	-12.04	-14.78	-16.00	-17.48	-18.82
EBIT	11.19	17.62	67.86	101.89	134.46	153.61
Net financial results	-0.97	-5.33	-2.19	-4.00	-3.80	-3.60
EBT	10.22	12.29	65.67	97.89	130.66	150.01
Income taxes	-1.84	-1.99	-13.22	-18.60	-24.82	-28.50
Minority interests	0.00	0.00	0.00	0.00	0.00	0.00
Net income / loss	8.38	10.30	52.45	79.29	105.83	121.51
EPS	0.98	1.21	6.15	9.30	12.41	14.25
DPS	0.45	0.60	3.03	5.80	6.20	7.12
Share in total sales						
Net sales	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %
Cost of goods sold	-70.27 %	-63.72 %	-67.19 %	-66.05 %	-63.30 %	-62.90 %
Gross profit	29.73 %	36.28 %	32.81 %	33.95 %	36.70 %	37.10 %
Other operating income	1.15 %	4.56 %	0.00 %	0.00 %	0.00 %	0.00 %
Distribution costs	-5.93 %	-11.24 %	-7.34 %	-6.80 %	-6.80 %	-6.80 %
Administration expenses	-5.27 %	-5.71 %	-3.06 %	-2.50 %	-2.50 %	-2.50 %
R&D expenses	-4.78 %	-6.13 %	-3.58 %	-4.10 %	-4.10 %	-3.60 %
Other operating expenses	0.00 %	0.00 %	-0.34 %	-0.26 %	-0.23 %	-0.80 %
EBITDA	14.90 %	17.77 %	18.49 %	20.29 %	23.07 %	23.40 %
Depreciation & Amortization	-6.20 %	-7.22 %	-3.31 %	-2.75 %	-2.65 %	-2.55 %
EBIT	8.70 %	10.56 %	15.19 %	17.54 %	20.42 %	20.85 %
Net financial results	-0.75 %	-3.19 %	-0.49 %	-0.69 %	-0.58 %	-0.49 %
EBT	7.95 %	7.36 %	14.70 %	16.85 %	19.84 %	20.36 %
Income taxes	-1.43 %	-1.19 %	-2.96 %	-3.20 %	-3.77 %	-3.87 %
Minority interests	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %	0.00 %
Net income / loss	6.52 %	6.17 %	11.74 %	13.65 %	16.07 %	16.49 %

Balance sheet

in PLNm	2020/21	2021/22	2022/23	2023/24E	2024/25E	2025/26E
Cash and cash equivalents	18.27	9.68	62.66	108.87	161.74	217.77
Other financial assets	0.00	0.00	0.00	0.00	0.00	0.00
Inventories	2.84	48.28	21.27	27.33	31.98	38.10
Trade accounts and notes receivables	36.69	44.83	72.69	87.54	102.84	121.14
Prepaid expenses, deferred charges and others	6.15	6.96	12.00	15.60	17.68	19.79
Current assets	63.94	109.75	168.62	239.33	314.23	396.79
Property, plant and equipment	53.57	54.89	60.31	72.00	72.00	72.00
Other intangible assets	28.57	56.63	50.35	44.39	44.39	44.39
Goodwill	0.00	0.00	0.00	0.00	0.00	0.00
Other long-term assets	5.52	1.59	2.42	4.37	4.41	4.45
Deferred tax assets	8.08	13.61	18.21	8.25	0.00	0.00
Non-current assets	95.74	126.73	131.29	129.01	120.80	120.85
Total assets	159.69	236.48	299.92	368.34	435.03	517.64
Trade payables	33.09	55.39	65.27	73.95	77.66	84.96
Short-term financial debt	6.46	23.67	4.87	3.90	3.60	3.30
Other liabilities	14.69	24.72	47.04	61.14	69.31	77.56
Pension provision	0.71	1.04	1.05	1.37	1.55	1.74
Provision	0.08	0.08	0.00	0.00	0.00	0.00
Current liabilities	55.03	104.91	118.23	140.36	152.12	167.56
Long-term financial debt	11.71	13.21	13.85	12.85	10.85	8.85
Other long-term liabilities	11.22	22.83	26.78	27.31	27.86	28.42
Pension provision	0.12	0.08	0.13	0.17	0.19	0.22
Deferred tax liabilities	1.04	7.60	6.72	0.00	0.00	0.00
Long-term liabilities	24.09	43.73	47.48	40.33	38.90	37.48
Total liabilities	79.13	148.63	165.71	180.69	191.02	205.04
Shareholders equity	80.56	87.85	134.20	187.65	244.01	312.60
Minority interests	0.00	0.00	0.00	0.00	0.00	0.00
Total liabilities and equity	159.69	236.48	299.92	368.34	435.03	517.64

Cash Flow Statement

in PLNm	2020/21	2021/22	2022/23	2023/24E	2024/25E	2025/26E
Net income / loss	8.38	10.30	52.45	79.29	105.83	121.51
Depreciation & Amortization	7.97	12.04	14.78	16.00	17.48	18.82
Change of working capital	4.58	-25.55	24.65	-1.72	-10.15	-10.97
Others	0.77	-2.98	4.24	-3.24	-8.25	0.00
Net operating cash flow	21.71	-6.18	96.13	90.33	104.91	129.36
Cash flow from investing	-3.23	-4.55	-11.55	-21.74	-17.48	-18.82
Free cash flow	18.48	-10.73	84.58	68.59	87.44	110.53
Cash flow from financing	-11.07	2.14	-31.60	-22.38	-34.57	-54.49
Change of cash	7.40	-8.59	52.98	46.20	52.87	56.04
Cash at the beginning of the perio	10.87	18.27	9.68	62.66	108.87	161.74
Cash at the end of the period	18.27	9.68	62.66	108.87	161.74	217.77

Financial ratios

Fiscal year	2020/21	2021/22	2022/23	2023/24E	2024/25E	2025/26E
Profitability and balance sheet quality						
Gross margin	29.73%	36.28%	32.81%	33.95%	36.70%	37.10%
EBITDA margin	14.90%	17.77%	18.49%	20.29%	23.07%	23.40%
EBIT margin	8.70%	10.56%	15.19%	17.54%	20.42%	20.85%
Net margin	6.52%	6.17%	11.74%	13.65%	16.07%	16.49%
Return on equity (ROE)	10.71%	12.23%	47.24%	49.27%	49.04%	43.66%
Return on assets (ROA)	6.21%	7.89%	20.37%	24.93%	27.29%	26.26%
Return on capital employed (ROCE)	8.77%	11.22%	29.83%	36.20%	38.50%	35.54%
Economic Value Added (in PLNm)	-4.34	-2.23	30.73	53.08	72.37	79.21
Net debt (in PLNm)	0.73	28.33	-42.76	-90.58	-145.54	-203.67
Net gearing	0.91%	32.25%	-31.86%	-48.27%	-59.64%	-65.15%
Equity ratio	50.45%	37.15%	44.75%	50.94%	56.09%	60.39%
Current ratio	1.16	1.05	1.43	1.71	2.07	2.37
Quick ratio	1.00	0.52	1.14	1.40	1.74	2.02
Net interest cover	11.58	3.31	31.02	25.47	35.38	42.67
Net debt/EBITDA	0.04	0.96	-0.52	-0.77	-0.96	-1.18
Tangible BVPS	9.45	10.30	15.73	22.00	28.61	36.65
Capex/Sales	-9.93%	-24.83%	-3.11%	-3.74%	-2.65%	-2.55%
Working capital/Sales	-1.64%	11.96%	-1.42%	-0.80%	0.84%	2.24%
Cash Conversion Cycle (in days)	-18	74	6	11	17	23
Trading multiples						
EV/Sales	11.30	8.71	3.25	2.50	2.21	1.97
EV/EBITDA	75.84	49.00	17.58	12.33	9.56	8.43
EV/EBIT	129.90	82.48	21.41	14.26	10.81	9.46
P/E	166.23	135.29	26.57	17.58	13.17	11.47
P/Tangible BVPS	17.30	15.86	10.38	7.43	5.71	4.46
P/FCF	75.43	-129.83	16.48	20.32	15.94	12.61

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