

<b>Buy</b> <b>EUR 29.00</b> (EUR 27.00)  Price <b>EUR 10.90</b> Upside <b>166.1 %</b>	<b>Value Indicators:</b> EUR DCF: 28.56	<b>Warburg ESG Risk Score:</b> n.a. ESG Score (MSCI based): n.a. Balance Sheet Score: n.a. Market Liquidity Score: n.a.	<b>Description:</b> Speciality Pharma company and healthcare service provider with strong sales force
	<b>Market Snapshot:</b> EUR m Market cap: 92.7 No. of shares (m): 8.5 EV: 65.8 Freefloat MC: 51.9 Ø Trad. Vol. (30d): 95.26 th	<b>Shareholders:</b> Freefloat 56.00 % Paragon Partners 37.00 % Boost Management 7.00 %	<b>Key Figures (WRe):</b> 2023e Beta: 1.5 Price / Book: 2.2 x Equity Ratio: 72 %

## 2023: Supporting physicians and identifying patients

FY end 31.12. (in EUR m)	Q4 2022 reported	Q4 2021 reported	yoy %	Q4 2022 WRe	Delta %	FY 2022 reported	FY 2021 reported	yoy %	FY 2022 WRe	Delta %
Sales	12.6	14.3	-11.9%	12.4	1.6%	55.7	51.2	8.8%	55.5	0.4%
- Single Pills	9.2	9.7	-5.2%	9.4	-2.1%	36.5	31.5	15.9%	36.7	-0.5%
EBITDA	0.7	1.5	-53.3%	0.8	-12.5%	5.6	2.4	133.3%	5.7	-1.8%
EBIT	0.2	0.8	-75.0%	0.7	-71.4%	3.8	0.7	442.9%	4.3	-11.6%

Source: WR, Company data

Final FY 2022 figures released by Apontis Pharma were in line with the previously reported preliminary numbers. The company increased its top line by 8.8%, with Single Pills contributing 16% growth. The number of patients treated with Single Pills increased by 22% to around 330k (2021: 270k).

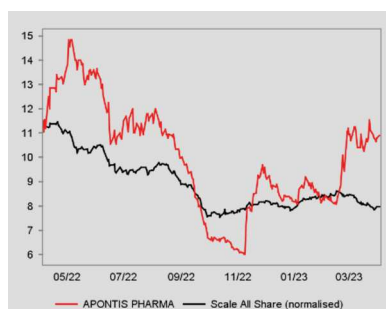
For 2023, Apontis Pharma is guiding for sales of EUR 51.7m and EBITDA of EUR 3.3m. We have adjusted our sales and EBITDA forecasts accordingly and have factored in higher expenses, as Apontis is planning to make greater investment in distribution and marketing in 2023.

Most importantly, Apontis is expecting Single Pill revenue to grow by 11% in 2023 reflecting much higher revenue and patient growth rates than anticipated by us (previously WRe: 6.2%). Thus, existing products and new entries in the Single Pill portfolio should make up for lower revenues from Caramlo and Atorimib as well as co-marketing revenues. This shifts the revenue mix towards much more reliably forecastable revenue sources such as Single Pill sales.

In addition, Apontis has developed a tool (*The Single Pill Finder*) to identify potential candidates for a Single Pill-based therapy. The tool will be marketed by Apontis sales to physicians to help them specify the appropriate Single Pill and dose based on the patient's medication plan. A similar assistance system has been implemented for physician software to customize the programme to give physicians an indication for Single Pill treatment for eligible patients. We anticipate that both systems will promote acceptance of the Single Pill among patients and physicians.

The broadening portfolio should alleviate the risk of additional tender pressure and uptake will be driven by the increased awareness among physicians as well as digital patient identification tools. There is even hope for better co-marketing business than anticipated. We have rolled our model forward and fine-tuned our estimates. Buy confirmed.

Changes in Estimates:				Comment on Changes:			
FY End: 31.12. in EUR m	2023e (old)	+ / -	2024e (old)	+ / -	2025e (old)	+ / -	
Sales	51.5	0.8 %	64.6	1.9 %	78.1	2.2 %	<ul style="list-style-type: none"> <li>Marketing and sales expenses pulled forward from mid-term to near-term estimates as Apontis is planning to make greater investment in distribution and marketing in 2023</li> <li>General model update and fine-tuning</li> </ul>
EBITDA adj.	3.8	-5.8 %	8.3	-19.1 %	16.7	12.4 %	
EBITDA	3.8	-5.8 %	8.3	-19.1 %	16.7	12.4 %	
EBIT	2.1	-42.5 %	6.5	-40.3 %	13.5	10.1 %	

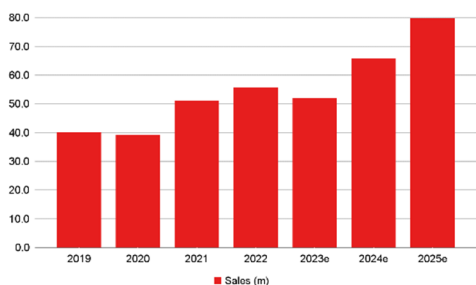


Rel. Performance vs Scale All	
1 month:	7.5 %
6 months:	59.3 %
Year to date:	31.2 %
Trailing 12 months:	19.9 %

Company events:	
09.05.23	Q1
12.05.23	AGM
10.08.23	Q2
09.11.23	Q3

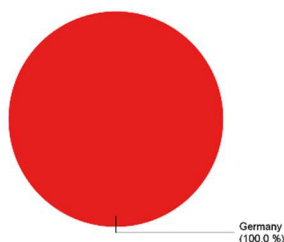
FY End: 31.12. in EUR m	CAGR (22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
Sales	12.7 %	40.0	39.2	51.2	55.7	52.0	65.8	79.8
Change Sales yoy		241.3 %	-2.0 %	30.5 %	8.8 %	-6.7 %	26.7 %	21.2 %
Gross profit margin		72.4 %	63.8 %	66.0 %	62.8 %	67.4 %	70.5 %	74.7 %
EBITDA	49.8 %	-1.7	1.0	2.4	5.6	3.5	6.7	18.8
Margin		-4.2 %	2.7 %	4.7 %	10.0 %	6.8 %	10.2 %	23.5 %
EBIT	57.9 %	-2.2	-0.6	0.7	3.8	1.2	3.9	14.9
Margin		-5.6 %	-1.6 %	1.3 %	6.8 %	2.4 %	5.9 %	18.7 %
Net income	60.2 %	-2.4	-1.2	-0.7	2.7	0.5	2.6	10.9
EPS	60.8 %	-2.39	-1.20	-0.09	0.31	0.06	0.30	1.29
EPS adj.	60.8 %	-2.14	-1.20	-0.09	0.31	0.06	0.30	1.29
DPS	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend Yield		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCFPS		-1.28	0.80	0.21	0.91	-0.82	0.04	1.68
FCF / Market cap		n.a.	n.a.	1.0 %	7.8 %	-7.5 %	0.4 %	15.6 %
EV / Sales		n.a.	n.a.	2.9 x	1.2 x	1.3 x	1.0 x	0.6 x
EV / EBITDA		n.a.	n.a.	62.4 x	11.6 x	18.5 x	9.9 x	2.7 x
EV / EBIT		n.a.	n.a.	225.5 x	17.1 x	53.8 x	17.1 x	3.5 x
P / E		n.a.	n.a.	n.a.	37.4 x	181.7 x	36.3 x	8.4 x
P / E adj.		n.a.	n.a.	n.a.	37.4 x	181.7 x	36.3 x	8.4 x
FCF Potential Yield		n.a.	n.a.	0.9 %	6.8 %	5.1 %	8.9 %	29.7 %
Net Debt		7.9	8.2	-27.4	-33.7	-26.9	-26.6	-40.3
ROCE (NOPAT)		n.a.	n.a.	n.a.	23.5 %	7.6 %	17.0 %	65.4 %
Guidance:		Sales EUR 51.7m, EBITDA EUR 3.3m						

**Sales development**  
in EUR m



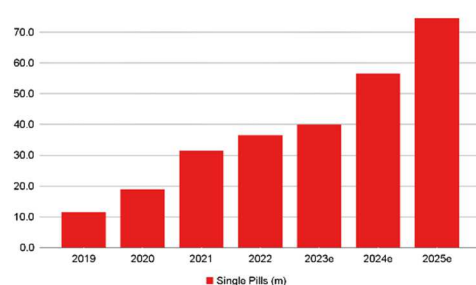
Source: Company data, Warburg Research

**Sales by regions**  
2022; in %



Source: Company data, Warburg Research

**Single Pill revenue development**  
in EUR m



Source: Company data, Warburg Research

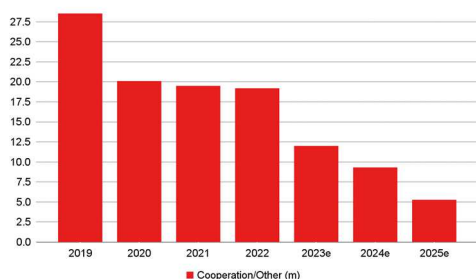
**Company Background**

- APONTIS Pharma is a specialty pharma company offering services to healthcare providers. It became independent from the UCB Group in 2018, is headquartered in Monheim am Rhein, Germany, and had 1755 employees in 2022.
- APONTIS is focused on developing and marketing “Single Pills” which are innovative combination products to treat cardiovascular diseases.
- The company has a highly motivated sales force (some 120 of 175 employees), that thoroughly engages with medical practitioners and offers them a wide variety of support.
- Co-Marketing: APONTIS engages in the joint marketing of medications from partners to expand its product portfolio thereby fully leveraging its sales force.

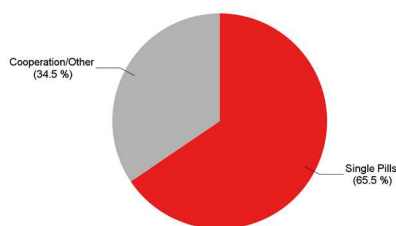
**Competitive Quality**

- APONTIS has a first-mover advantage and is engaged in the growing Single-Pill market segment for cardiovascular diseases, mainly hypertension. In Germany alone this product category has est. revenues of EUR 3.3bn p.a.
- Single Pills represent an innovation in a market stifled by lack of novel therapies. With a potential for better health outcomes, these products will allow APONTIS to achieve premium prices and attractive market shares.
- APONTIS employs a well-connected, motivated and effective sales force (Top 5 in GER) which fosters strong relationships with doctors and cardiologists to bring their products into the field and improve patient health.
- The company has a lean business model focusing on the marketing and sales with a low R&D and production footprint. This will allow APONTIS to scale their business with highly attractive unit economics.

**Co-Marketing/Other revenue development**  
in EUR m

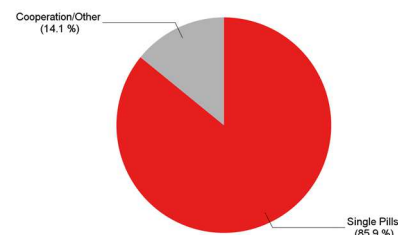


**Sales by segments**  
2022; in %



Source: Company data, Warburg Research

**Sales by segments**  
2024e; in %



Source: Company data, Warburg Research

DCF model

Figures in EUR m	Detailed forecast period			Transitional period										Term. Value
	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	
Sales	52.0	65.8	79.8	96.2	117.4	136.1	146.2	150.7	153.4	156.4	159.6	162.8	166.0	
Sales change	-6.7 %	26.7 %	21.2 %	20.5 %	22.0 %	15.9 %	7.5 %	3.0 %	1.8 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %
EBIT	1.2	3.9	14.9	21.7	25.8	31.3	35.1	36.2	36.8	37.5	38.3	39.1	39.8	
EBIT-margin	2.4 %	5.9 %	18.7 %	22.6 %	22.0 %	23.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	
Tax rate (EBT)	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	24.0 %	
NOPAT	0.9	2.9	11.3	16.5	19.6	23.8	26.7	27.5	28.0	28.5	29.1	29.7	30.3	
Depreciation	2.3	2.8	3.9	5.4	5.9	5.4	5.8	6.0	6.1	6.3	6.4	4.9	5.0	
in % of Sales	4.5 %	4.3 %	4.8 %	5.6 %	5.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	3.0 %	3.0 %	
Changes in provisions	-0.2	0.7	0.7	0.8	1.0	0.9	0.5	0.2	0.1	0.1	0.2	0.2	0.2	
Change in Liquidity from														
- Working Capital	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
- Capex	9.1	7.6	3.1	3.8	4.7	5.4	5.8	6.0	6.1	6.3	6.4	4.9	5.0	
Capex in % of Sales	17.5 %	11.5 %	3.9 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	3.0 %	3.0 %	
- Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	-6.1	-1.1	12.8	18.7	21.7	24.6	27.1	27.7	28.1	28.7	29.2	29.8	30.4	31
PV of FCF	-5.6	-1.0	9.7	12.8	13.4	13.6	13.5	12.4	11.4	10.5	9.6	8.8	8.1	92
share of PVs	1.47 %			54.56 %										43.97 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	0.00 %	Financial Strength	1.30
Cost of debt (after tax)	4.6 %	Liquidity (share)	2.00
Market return	8.25 %	Cyclicality	1.20
Risk free rate	2.75 %	Transparency	1.50
		Others	1.50
<b>WACC</b>	<b>11.00 %</b>	<b>Beta</b>	<b>1.50</b>

Valuation (m)

Present values 2035e	117		
Terminal Value	92		
Financial liabilities	0		
Pension liabilities	3		
Hybrid capital	0		
Minority interest	0		
Market val. of investments	0		
Liquidity	36	No. of shares (m)	8.5
<b>Equity Value</b>	<b>243</b>	<b>Value per share (EUR)</b>	<b>28.56</b>

Sensitivity Value per Share (EUR)

Beta	WACC	Terminal Growth							Beta	WACC	Delta EBIT-margin						
		1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %			-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.68	12.0 %	24.91	25.11	25.31	25.52	25.74	25.98	26.22	1.68	12.0 %	23.99	24.50	25.01	25.52	26.03	26.54	27.05
1.59	11.5 %	26.25	26.47	26.71	26.96	27.22	27.50	27.79	1.59	11.5 %	25.34	25.88	26.42	26.96	27.50	28.04	28.58
1.55	11.3 %	26.97	27.21	27.47	27.74	28.02	28.32	28.64	1.55	11.3 %	26.07	26.62	27.18	27.74	28.29	28.85	29.41
1.50	11.0 %	27.73	27.99	28.27	28.56	28.87	29.20	29.54	1.50	11.0 %	26.84	27.41	27.99	28.56	29.14	29.71	30.28
1.45	10.8 %	28.53	28.82	29.12	29.43	29.77	30.13	30.51	1.45	10.8 %	27.66	28.25	28.84	29.43	30.03	30.62	31.21
1.41	10.5 %	29.38	29.69	30.01	30.36	30.73	31.12	31.53	1.41	10.5 %	28.53	29.14	29.75	30.36	30.97	31.58	32.19
1.32	10.0 %	31.22	31.59	31.97	32.39	32.83	33.30	33.80	1.32	10.0 %	30.43	31.08	31.73	32.39	33.04	33.70	34.35

Valuation	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	n.a.	n.a.	4.3 x	2.3 x	2.2 x	2.0 x	1.6 x
Book value per share ex intangibles	-11.01	-11.29	3.16	3.05	2.34	2.10	3.48
EV / Sales	n.a.	n.a.	2.9 x	1.2 x	1.3 x	1.0 x	0.6 x
EV / EBITDA	n.a.	n.a.	62.4 x	11.6 x	18.5 x	9.9 x	2.7 x
EV / EBIT	n.a.	n.a.	225.5 x	17.1 x	53.8 x	17.1 x	3.5 x
EV / EBIT adj.*	n.a.	n.a.	225.5 x	17.1 x	53.8 x	17.1 x	3.5 x
P / FCF	n.a.	n.a.	100.0 x	12.8 x	n.a.	253.5 x	6.4 x
P / E	n.a.	n.a.	n.a.	37.4 x	181.7 x	36.3 x	8.4 x
P / E adj.*	n.a.	n.a.	n.a.	37.4 x	181.7 x	36.3 x	8.4 x
Dividend Yield	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	n.a.	n.a.	0.9 %	6.8 %	5.1 %	8.9 %	29.7 %

\*Adjustments made for: -

**Consolidated profit & loss**

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
<b>Sales</b>	<b>40.0</b>	<b>39.2</b>	<b>51.2</b>	<b>55.7</b>	<b>52.0</b>	<b>65.8</b>	<b>79.8</b>
Change Sales yoy	241.3 %	-2.0 %	30.5 %	8.8 %	-6.7 %	26.7 %	21.2 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Sales</b>	<b>40.0</b>	<b>39.2</b>	<b>51.2</b>	<b>55.7</b>	<b>52.0</b>	<b>65.8</b>	<b>79.8</b>
Material expenses	11.1	14.2	17.4	20.7	16.9	19.4	20.2
<b>Gross profit</b>	<b>29.0</b>	<b>25.0</b>	<b>33.8</b>	<b>35.0</b>	<b>35.0</b>	<b>46.4</b>	<b>59.6</b>
<i>Gross profit margin</i>	<i>72.4 %</i>	<i>63.8 %</i>	<i>66.0 %</i>	<i>62.8 %</i>	<i>67.4 %</i>	<i>70.5 %</i>	<i>74.7 %</i>
Personnel expenses	18.6	16.5	19.7	17.7	21.0	24.6	27.3
Other operating income	1.3	2.6	3.6	2.6	2.5	1.3	1.6
Other operating expenses	13.3	10.1	15.3	14.4	13.0	16.5	15.2
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EBITDA</b>	<b>-1.7</b>	<b>1.0</b>	<b>2.4</b>	<b>5.6</b>	<b>3.5</b>	<b>6.7</b>	<b>18.8</b>
<i>Margin</i>	<i>-4.2 %</i>	<i>2.7 %</i>	<i>4.7 %</i>	<i>10.0 %</i>	<i>6.8 %</i>	<i>10.2 %</i>	<i>23.5 %</i>
Depreciation of fixed assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EBITA</b>	<b>-1.7</b>	<b>1.0</b>	<b>2.4</b>	<b>5.6</b>	<b>3.5</b>	<b>6.7</b>	<b>18.8</b>
Amortisation of intangible assets	0.6	1.7	1.7	1.8	2.3	2.8	3.9
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EBIT</b>	<b>-2.2</b>	<b>-0.6</b>	<b>0.7</b>	<b>3.8</b>	<b>1.2</b>	<b>3.9</b>	<b>14.9</b>
<i>Margin</i>	<i>-5.6 %</i>	<i>-1.6 %</i>	<i>1.3 %</i>	<i>6.8 %</i>	<i>2.4 %</i>	<i>5.9 %</i>	<i>18.7 %</i>
<b>EBIT adj.</b>	<b>-2.2</b>	<b>-0.6</b>	<b>0.7</b>	<b>3.8</b>	<b>1.2</b>	<b>3.9</b>	<b>14.9</b>
Interest income	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Interest expenses	0.8	0.9	0.4	0.0	0.5	0.5	0.5
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EBT</b>	<b>-3.1</b>	<b>-1.5</b>	<b>0.3</b>	<b>3.8</b>	<b>0.7</b>	<b>3.4</b>	<b>14.4</b>
<i>Margin</i>	<i>-7.7 %</i>	<i>-3.8 %</i>	<i>0.5 %</i>	<i>6.8 %</i>	<i>1.4 %</i>	<i>5.1 %</i>	<i>18.0 %</i>
Total taxes	-0.7	-0.3	1.0	1.1	0.2	0.8	3.5
<b>Net income from continuing operations</b>	<b>-2.4</b>	<b>-1.2</b>	<b>-0.7</b>	<b>2.7</b>	<b>0.5</b>	<b>2.6</b>	<b>10.9</b>
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net income before minorities</b>	<b>-2.4</b>	<b>-1.2</b>	<b>-0.7</b>	<b>2.7</b>	<b>0.5</b>	<b>2.6</b>	<b>10.9</b>
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net income</b>	<b>-2.4</b>	<b>-1.2</b>	<b>-0.7</b>	<b>2.7</b>	<b>0.5</b>	<b>2.6</b>	<b>10.9</b>
<i>Margin</i>	<i>-6.0 %</i>	<i>-3.1 %</i>	<i>-1.4 %</i>	<i>4.8 %</i>	<i>1.1 %</i>	<i>3.9 %</i>	<i>13.7 %</i>
Number of shares, average	1.0	1.0	8.5	8.5	8.5	8.5	8.5
<b>EPS</b>	<b>-2.39</b>	<b>-1.20</b>	<b>-0.09</b>	<b>0.31</b>	<b>0.06</b>	<b>0.30</b>	<b>1.29</b>
EPS adj.	-2.14	-1.20	-0.09	0.31	0.06	0.30	1.29

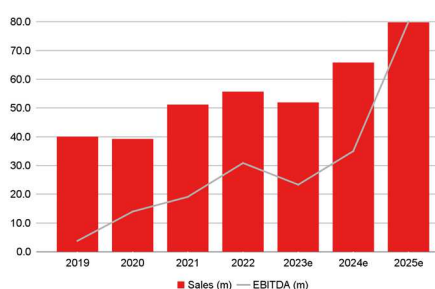
\*Adjustments made for:

**Guidance: Sales EUR 51.7m, EBITDA EUR 3.3m**

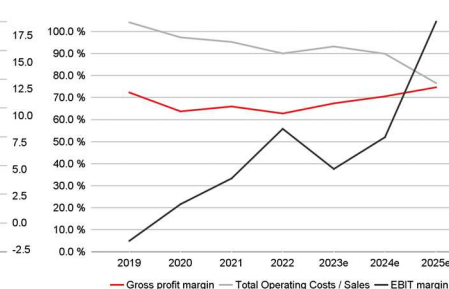
**Financial Ratios**

	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	104.2 %	97.3 %	95.3 %	90.0 %	93.2 %	89.8 %	76.5 %
Operating Leverage	n.a.	36.6 x	n.a.	53.1 x	10.1 x	8.1 x	13.5 x
EBITDA / Interest expenses	n.m.	1.2 x	6.0 x	116.3 x	7.1 x	13.4 x	37.5 x
Tax rate (EBT)	22.1 %	19.0 %	377.2 %	29.9 %	24.0 %	24.0 %	24.0 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Sales per Employee	n.a.	201,231	259,898	320,115	290,240	357,795	426,819

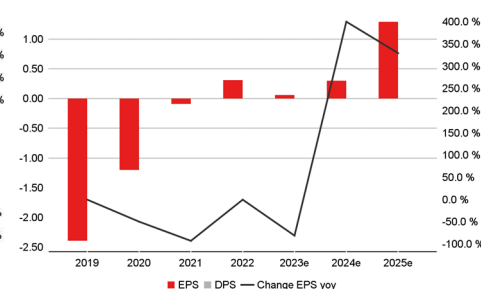
**Sales, EBITDA**  
in EUR m



**Operating Performance**  
in %



**Performance per Share**



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

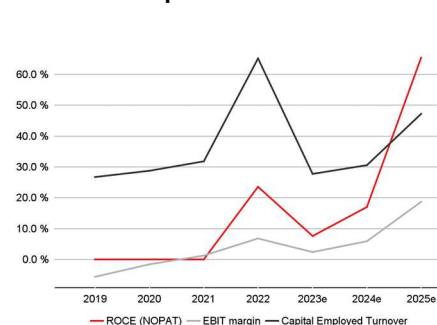
## Consolidated balance sheet

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
<b>Assets</b>							
Goodwill and other intangible assets	15.7	14.8	14.7	16.1	22.8	27.5	26.6
thereof other intangible assets	6.9	5.4	3.9	5.5	5.6	4.9	3.4
thereof Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Property, plant and equipment	0.1	0.0	0.1	0.0	0.1	0.2	0.3
Financial assets	0.6	0.7	0.8	0.8	0.8	0.8	0.8
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Fixed assets</b>	<b>16.3</b>	<b>15.5</b>	<b>15.5</b>	<b>17.0</b>	<b>23.7</b>	<b>28.5</b>	<b>27.7</b>
Inventories	4.2	2.9	4.6	3.2	3.0	3.7	4.5
Accounts receivable	1.1	1.2	2.9	2.4	2.2	2.8	3.4
Liquid assets	7.4	8.1	29.8	36.3	29.4	29.8	44.1
Other short-term assets	1.6	2.0	1.3	1.0	1.0	1.1	1.2
<b>Current assets</b>	<b>14.2</b>	<b>14.2</b>	<b>38.6</b>	<b>42.9</b>	<b>35.6</b>	<b>37.4</b>	<b>53.3</b>
<b>Total Assets</b>	<b>30.6</b>	<b>29.7</b>	<b>54.2</b>	<b>59.8</b>	<b>59.3</b>	<b>65.9</b>	<b>81.0</b>
<b>Liabilities and shareholders' equity</b>							
Subscribed capital	0.0	0.0	8.5	8.5	8.5	8.5	8.5
Capital reserve	6.8	6.8	36.3	34.6	34.6	34.6	34.6
Retained earnings	-2.4	-3.3	-4.1	-1.4	-0.8	1.7	12.7
Other equity components	0.3	0.0	0.8	0.4	0.5	0.5	0.5
Shareholders' equity	4.6	3.5	41.5	42.1	42.7	45.3	56.2
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total equity</b>	<b>4.6</b>	<b>3.5</b>	<b>41.5</b>	<b>42.1</b>	<b>42.7</b>	<b>45.3</b>	<b>56.2</b>
Provisions	8.1	7.1	9.0	11.5	10.8	13.4	15.9
thereof provisions for pensions and similar obligations	2.1	2.3	2.4	2.7	2.5	3.2	3.8
Financial liabilities (total)	13.2	14.0	0.0	0.0	0.0	0.0	0.0
Short-term financial liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	3.1	3.3	3.0	5.4	5.0	6.3	7.7
Other liabilities	1.5	1.9	0.7	0.8	0.8	0.9	1.1
<b>Liabilities</b>	<b>25.9</b>	<b>26.3</b>	<b>12.7</b>	<b>17.7</b>	<b>16.6</b>	<b>20.6</b>	<b>24.8</b>
<b>Total liabilities and shareholders' equity</b>	<b>30.6</b>	<b>29.7</b>	<b>54.2</b>	<b>59.8</b>	<b>59.3</b>	<b>65.9</b>	<b>81.0</b>

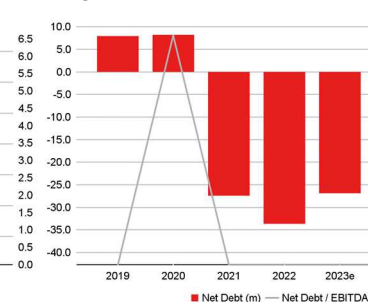
## Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
<b>Efficiency of Capital Employment</b>							
Operating Assets Turnover	18.1 x	42.1 x	11.2 x	277.7 x	158.1 x	159.6 x	160.7 x
Capital Employed Turnover	3.2 x	3.4 x	3.6 x	6.6 x	3.3 x	3.5 x	5.0 x
ROA	-14.6 %	-7.7 %	-4.7 %	15.7 %	2.3 %	9.0 %	39.5 %
<b>Return on Capital</b>							
ROCE (NOPAT)	n.a.	n.a.	n.a.	23.5 %	7.6 %	17.0 %	65.4 %
ROE	-41.0 %	-29.6 %	-3.2 %	6.4 %	1.3 %	5.8 %	21.6 %
Adj. ROE	-36.6 %	-29.6 %	-3.2 %	6.4 %	1.3 %	5.8 %	21.6 %
<b>Balance sheet quality</b>							
Net Debt	7.9	8.2	-27.4	-33.7	-26.9	-26.6	-40.3
Net Financial Debt	5.8	6.0	-29.8	-36.3	-29.4	-29.8	-44.1
Net Gearing	171.2 %	237.5 %	-66.0 %	-80.0 %	-62.9 %	-58.8 %	-71.6 %
Net Fin. Debt / EBITDA	n.a.	572.3 %	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	4.6	3.5	4.9	5.0	5.0	5.3	6.6
Book value per share ex intangibles	-11.0	-11.3	3.2	3.1	2.3	2.1	3.5

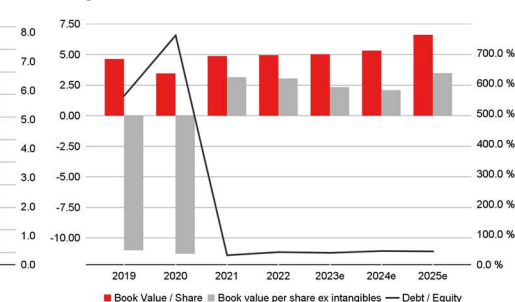
### ROCE Development



### Net debt in EUR m



### Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

Consolidated cash flow statement

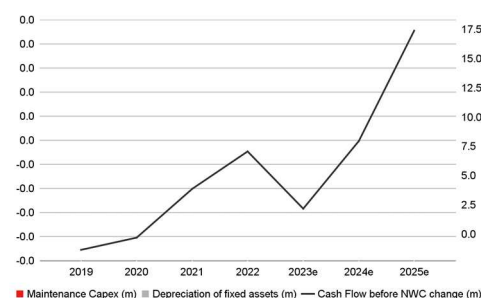
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	-2.4	-1.2	-0.7	2.7	0.5	2.6	10.9
Depreciation of fixed assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.6	1.7	1.7	1.8	2.3	2.8	3.9
Increase/decrease in long-term provisions	0.4	-1.1	1.4	1.6	-0.2	0.7	0.7
Other non-cash income and expenses	0.1	0.3	1.4	1.0	-0.5	1.9	1.9
<b>Cash Flow before NWC change</b>	<b>-1.3</b>	<b>-0.3</b>	<b>3.9</b>	<b>7.1</b>	<b>2.2</b>	<b>7.9</b>	<b>17.4</b>
Increase / decrease in inventory	3.6	1.2	-3.3	2.1	0.2	-0.7	-0.8
Increase / decrease in accounts receivable	0.0	0.0	0.0	0.6	0.2	-0.6	-0.6
Increase / decrease in accounts payable	-2.5	0.6	-0.6	2.4	-0.4	1.3	1.4
Increase / decrease in other working capital positions	0.0	0.1	3.5	-1.1	0.0	0.0	0.0
Increase / decrease in working capital (total)	1.1	1.9	-0.4	3.9	0.0	0.0	0.0
<b>Net cash provided by operating activities [1]</b>	<b>-0.2</b>	<b>1.5</b>	<b>3.4</b>	<b>11.0</b>	<b>2.1</b>	<b>7.9</b>	<b>17.4</b>
Investments in intangible assets	-1.0	-0.7	-1.7	-3.2	-9.0	-7.5	-3.0
Investments in property, plant and equipment	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1
Payments for acquisitions	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.0	0.6	0.0	0.0	0.0
<b>Net cash provided by investing activities [2]</b>	<b>-1.4</b>	<b>-0.8</b>	<b>-1.8</b>	<b>-2.7</b>	<b>-9.1</b>	<b>-7.6</b>	<b>-3.1</b>
Change in financial liabilities	0.0	0.0	-12.3	0.0	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	-1.8	0.0	0.0	0.0
Capital measures	0.0	0.0	38.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	-5.6	0.1	0.0	0.0	0.0
<b>Net cash provided by financing activities [3]</b>	<b>0.0</b>	<b>0.0</b>	<b>20.1</b>	<b>-1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Change in liquid funds [1]+[2]+[3]</b>	<b>-1.6</b>	<b>0.7</b>	<b>21.8</b>	<b>6.6</b>	<b>-7.0</b>	<b>0.4</b>	<b>14.3</b>
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	7.4	8.1	29.8	36.3	29.4	29.8	44.1

Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
<b>Cash Flow</b>							
FCF	-1.3	0.8	1.8	7.7	-6.9	0.4	14.3
Free Cash Flow / Sales	-3.2 %	2.0 %	3.5 %	13.9 %	-13.4 %	0.6 %	17.9 %
Free Cash Flow Potential	-1.0	1.3	1.4	4.4	3.4	5.9	15.3
Free Cash Flow / Net Profit	53.4 %	-66.6 %	-244.3 %	290.2 %	-1265.0 %	14.3 %	130.6 %
Interest Received / Avg. Cash	0.0 %	0.1 %	0.0 %	0.2 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	6.5 %	6.4 %	5.8 %	n.a.	n.a.	n.a.	n.a.
<b>Management of Funds</b>							
Investment ratio	2.6 %	1.9 %	3.3 %	5.9 %	17.5 %	11.5 %	3.9 %
Maint. Capex / Sales	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Capex / Dep	183.1 %	44.6 %	95.4 %	182.5 %	390.8 %	267.1 %	80.0 %
Avg. Working Capital / Sales	7.5 %	3.9 %	5.3 %	4.2 %	0.3 %	0.3 %	0.3 %
Trade Debtors / Trade Creditors	35.0 %	37.7 %	97.4 %	43.9 %	44.0 %	44.4 %	44.2 %
Inventory Turnover	2.6 x	4.9 x	3.8 x	6.6 x	5.6 x	5.3 x	4.5 x
Receivables collection period (days)	10	11	21	15	15	16	16
Payables payment period (days)	103	84	63	94	108	118	139
Cash conversion cycle (Days)	45	3	54	-23	-28	-33	-42

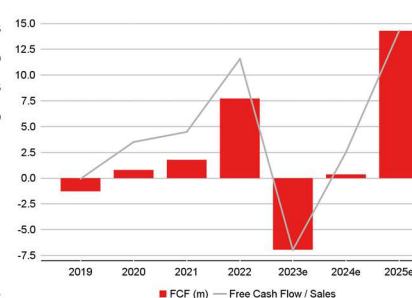
CAPEX and Cash Flow

in EUR m



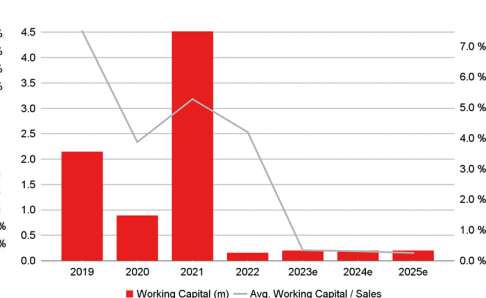
Source: Warburg Research

Free Cash Flow Generation



Source: Warburg Research

Working Capital



Source: Warburg Research

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
APONTIS PHARMA	5	<a href="http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A3CMGM5.htm">http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A3CMGM5.htm</a>

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Investment recommendation: expected direction of the share price development of the financial instrument up to the given price target in the opinion of the analyst who covers this financial instrument.

-B-	<b>Buy:</b>	The price of the analysed financial instrument is expected to rise over the next 12 months.
-H-	<b>Hold:</b>	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	<b>Sell:</b>	The price of the analysed financial instrument is expected to fall over the next 12 months.
“-“	<b>Rating suspended:</b>	The available information currently does not permit an evaluation of the company.

## WARBURG RESEARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING

Rating	Number of stocks	% of Universe
Buy	159	74
Hold	46	21
Sell	7	3
Rating suspended	3	1
<b>Total</b>	<b>215</b>	<b>100</b>

## WARBURG RESEARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	44	86
Hold	6	12
Sell	0	0
Rating suspended	1	2
<b>Total</b>	<b>51</b>	<b>100</b>

## PRICE AND RATING HISTORY APONTIS PHARMA AS OF 04.04.2023



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.

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