## **MeVis Medical Solutions**

(CDAX, Software/IT)



Call		Value Indicators:	EUR	Share data:		Description:	
Sell		DCF:	19.70	Bloomberg:	M3V GR	A leading supplier of softwa	re for
40.50				Reuters:	M3VG	visual-based medical equip	ment
EUR <b>19.50</b>	(EUR 18.50)			ISIN:	DE000A0LBFE4		
		Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2015e
		Market cap:	41.1	Freefloat	26.5 %	Beta:	1.8
Price	EUR 22.58	No. of shares (m):	1.8	Varian Medical Systems	s 73.5 %	Price / Book:	1.2 x
Downside	-13.6 %	EV:	26.8			Equity Ratio:	80 %
		Freefloat MC:	10.9				
		Ø Trad. Vol. (30d; EUR):	2.86 th				

## Guidance increased due to currency effects

MeVis announced an increase to its guidance for 2015. Positive changes, however, are mainly related to the development of the EUR/USD exchange rate. MeVis generates more than 90% (FY 2014) of its revenues in US dollars as the main customer Hologic is based in the US (represents more than three quarters of annual sales). Hologic plans to change its cooperation with MeVis from the end of 2016 onwards and therefore, declining revenues are expected in the coming years. Generally, the raised forecast should only be relevant for 2015e and 2016e. Now, the company expects sales of between EUR 14 and 14.5m and an EBIT of EUR 3-3.5m. Previously, the sales forecast stood at EUR 13-13.5m and the EBIT was guided for between EUR 2 and 2.5m.

Furthermore, MeVis assumes an increase of its liquid funds in 2015. The company's liquidity is expected to amount to EUR 23-24m (previous guidance: EUR 22-23m). This is the main driver for the new price target, as the expected increase of EUR 1m leads to an improvement of 54 euro cents per share. A Sell recommendation for the stock, however, is maintained, as upside potential is not being provided after the successful takeover by VMS Deutschland GmbH: it holds some 73.5% of shares outstanding. Sell - price target EUR 19.50.

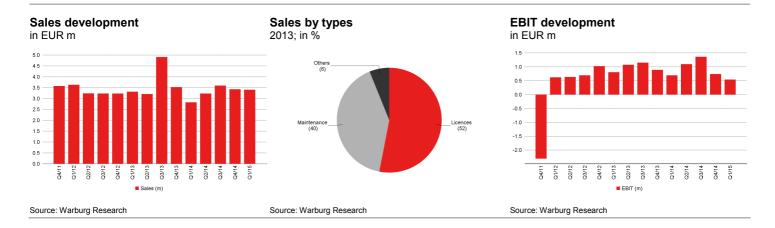
Changes in E	stimates:						Comment on Changes:
FY End: 31.12. in EUR m	2015e (old)	+/-	2016e (old)	+/-	2017e (old)	+/-	<ul> <li>Improving figures are mainly expected to result from currency effects</li> <li>The underlying business and equity story remain the same</li> </ul>
Sales	13.1	8.4 %	12.0	0.0 %	9.7	0.0 %	
EBITDA	4.2	24.5 %	4.0	0.0 %	1.8	0.0 %	
EBIT	2.4	36.8 %	2.3	0.0 %	0.4	0.0 %	
EBT	2.5	35.3 %	2.4	0.0 %	0.5	0.0 %	
Net income	2.2	35.3 %	2.1	0.0 %	0.5	0.0 %	



Rel. Performance vs CDAX:	
1 month:	4.6 %
6 months:	10.0 %
Year to date:	11.2 %
Trailing 12 months:	47.1 %
Company evente:	

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Company events:	
11.08.15	Q2
19.11.15	Q3

FY End: 31.12.	CAGR							
in EUR m	(14-17e)	2011	2012	2013	2014	2015e	2016e	2017e
Sales	-9.6 %	13.7	13.3	14.6	13.1	14.2	12.0	9.7
Change Sales yoy		-4.3 %	-2.4 %	9.4 %	-10.3 %	8.5 %	-15.5 %	-19.5 %
Gross profit margin		112.3 %	114.1 %	104.9 %	104.3 %	102.0 %	103.3 %	105.4 %
EBITDA	-31.7 %	4.4	6.0	6.1	5.6	5.3	4.0	1.8
Margin		32.3 %	44.6 %	41.8 %	42.7 %	37.3 %	33.3 %	18.4 %
EBIT	-52.2 %	-1.6	3.0	4.1	3.9	3.3	2.3	0.4
Margin		-12.0 %	22.3 %	27.8 %	29.7 %	23.3 %	19.3 %	4.4 %
Net income	-50.1 %	-4.1	2.2	3.7	3.7	3.0	2.1	0.5
EPS	-51.3 %	-2.38	1.26	2.15	2.16	1.64	1.17	0.25
EPS adj.	-51.3 %	-2.38	1.26	2.15	2.16	1.64	1.17	0.25
DPS	0.0 %	0.00	0.00	0.00	0.04	0.04	0.04	0.04
Dividend Yield		0.0 %	0.0 %	0.0 %	0.3 %	0.2 %	0.2 %	0.2 %
FCFPS		1.34	1.56	3.39	1.90	1.85	1.31	0.29
FCF / Market cap		18.6 %	23.9 %	26.4 %	12.2 %	8.2 %	5.8 %	1.3 %
EV / Sales		0.7 x	0.2 x	0.8 x	1.3 x	1.9 x	2.0 x	2.5 x
EV / EBITDA		2.2 x	0.4 x	2.0 x	3.1 x	5.1 x	6.1 x	13.5 x
EV / EBIT		n.a.	0.9 x	3.0 x	4.5 x	8.1 x	10.6 x	56.7 x
P/E		n.a.	5.2 x	6.0 x	7.2 x	13.8 x	19.3 x	90.3 x
P / E adj.		n.a.	5.2 x	6.0 x	7.2 x	13.8 x	19.3 x	90.3 x
FCF Yield Potentia	I	3.2 %	123.0 %	35.5 %	15.2 %	14.1 %	10.7 %	2.6 %
Net Debt		-2.8	-8.7	-9.8	-9.3	-14.3	-16.6	-17.0
ROCE (NOPAT)		-11.0 %	17.0 %	25.4 %	15.5 %	13.8 %	9.7 %	1.8 %
Guidance:	2015e: Sales	EUR 14-14.5	im; EBIT EU	R 3-3.5m				

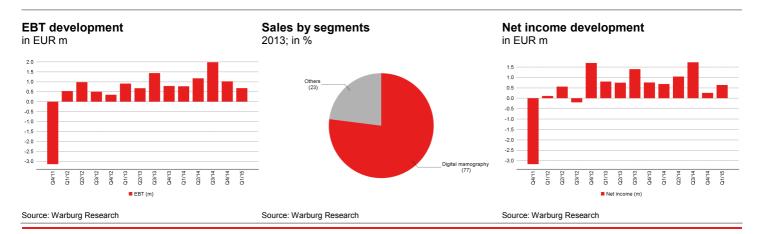


## **Company Background**

- The origin of MeVis Medical Solutions AG, which was set up in 1998, dates back to 1992, when the CeVis (Center for Complex Systems and Visualization) was founded at the University of Bremen.
- The public company was founded with the aim of developing commercially successful disease-oriented products based on successes in scientific research and to market these.
- Since its foundation, MeVis has been active in the area of computer-aided, image-based medical diagnostics and therapy.
- MeVis has successfully risen to become a globally-leading provider of software solutions for medical imaging. This development is mainly based on the success in the area of digital mammography.
- Together with products by Hologic and Siemens, MeVis's solutions dominate this segment today. Furthermore, MeVis has a broad portfolio of new products.

## **Competitive Quality**

- MeVis follows a strategy of early market presence in the new areas of image-based medical technology. In focus here are mass market products.
- The ability to be an early market entrant differentiates MeVis from competitors.
- MeVis maintains long-term and interdisciplinary cooperation agreements with more than 100 hospitals and leading R&D centres in Germany, Europe, the US and Asia.
- MeVis fosters partnerships with the globally leading medical technology OEMs, for instance Siemens and Hologic.





DCF model														
	Detaile	d forecas	t period				٦	ransition	al period					Term. Value
Figures in EUR m	2015e	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	2027e	
Sales Sales change	14.2 8.5 %	12.0 -15.5 %	9.7 -19.5 %	7.8 -19.5 %	7.5 -3.2 %	7.3 -3.1 %	7.2 -1.1 %	7.2 -0.7 %	7.3 2.3 %	7.5 2.5 %	7.7 2.5 %	7.9 2.5 %	8.1 2.5 %	2.5 %
EBIT EBIT-margin	3.3 23.3 %	2.3 19.3 %	0.4 4.4 %	0.3 4.4 %	0.4 5.1 %	0.8 10.4 %	0.9 13.0 %	1.1 15.8 %	1.4 19.1 %	1.5 20.0 %	1.7 22.0 %	1.7 22.0 %	1.8 22.0 %	
Tax rate (EBT)	12.0 %	12.0 %	12.0 %	12.0 %	12.0 %	12.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	
NOPAT	2.9	2.0	0.4	0.3	0.3	0.7	0.7	0.8	1.0	1.1	1.2	1.3	1.3	
Depreciation in % of Sales	2.0 14.0 %	1.7 14.0 %	1.4 14.0 %	1.1 14.0 %	1.0 13.0 %	0.9 13.0 %	0.9 12.0 %	0.9 12.0 %	0.8 11.0 %	0.8 11.0 %	0.8 10.0 %	0.7 9.0 %	0.6 8.0 %	
Changes in provisions	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	
Change in Liquidity from - Working Capital - Capex Capex in % of Sales	-0.2 1.8 12.5 %	-0.3 1.7 14.4 %	-0.4 1.7 17.4 %	-0.1 1.2 15.0 %	0.0 1.0 13.0 %	0.0 0.8 11.0 %	0.0 0.7 10.0 %	0.0 0.7 10.0 %	0.0 0.7 10.0 %	0.0 0.8 10.0 %	0.0 0.6 8.0 %	0.0 0.6 8.0 %	0.0 0.6 8.0 %	
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)	3.3	2.3	0.4	0.4	0.4	0.8	0.8	1.0	1.1	1.1	1.3	1.3	1.3	1
PV of FCF	3.1	2.0	0.3	0.3	0.2	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	4
share of PVs		41.87 %						29.09	9 %					29.04 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2027e	9		
				Terminal Value	4		
Debt ratio	0.00 %	Financial Strength	1.00	Financial liabilities	0		
Cost of debt (after tax)	4.2 %	Liquidity (share)	2.00	Pension liabilities	1		
Market return	7.00 %	Cyclicality	2.00	Hybrid capital	0		
Risk free rate	1.50 %	Transparency	2.00	Minority interest	0		
		Others	2.00	Market val. of investments	0		
				Liquidity	24	No. of shares (m)	1.8
WACC	11.40 %	Beta	1.80	Equity Value	36	Value per share (EUR)	19.70

Sens	itivity Va	lue per Sh	are (EUR	)													
		Terminal (	Growth								Delta EBIT	-margin					
Beta	WACC	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	3.00 %	3.25 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.98	12.4 %	19.01	19.04	19.08	19.12	19.17	19.21	19.26	1.98	12.4 %	18.58	18.76	18.94	19.12	19.31	19.49	19.67
1.89	11.9 %	19.26	19.30	19.35	19.40	19.45	19.50	19.56	1.89	11.9 %	18.83	19.02	19.21	19.40	19.58	19.77	19.96
1.85	11.7 %	19.39	19.44	19.49	19.54	19.60	19.66	19.72	1.85	11.7 %	18.97	19.16	19.35	19.54	19.74	19.93	20.12
1.80	11.4 %	19.54	19.59	19.64	19.70	19.76	19.82	19.89	1.80	11.4 %	19.11	19.31	19.50	19.70	19.89	20.09	20.29
1.75	11.2 %	19.69	19.74	19.80	19.86	19.93	20.00	20.07	1.75	11.2 %	19.26	19.46	19.66	19.86	20.06	20.26	20.46
1.71	10.9 %	19.85	19.91	19.97	20.04	20.11	20.18	20.27	1.71	10.9 %	19.42	19.63	19.83	20.04	20.24	20.45	20.65
1.62	10.4 %	20.19	20.27	20.34	20.42	20.51	20.60	20.69	1.62	10.4 %	19.78	19.99	20.21	20.42	20.64	20.85	21.06

- The DCF model bases on the assumption of declining revenues and earnings in the years to come.
- Operating leverage is expected to be burdened by lower sales volumes.
- Main aspect is the changed business model with Hologic (2016 onwards).
- Revenues with clients beside Hologic are not impacted by the transformation process.

## **MeVis Medical Solutions**



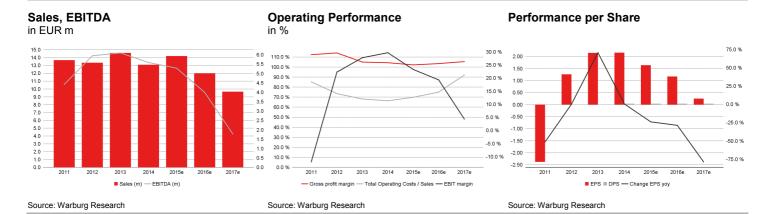
Valuation							
	2011	2012	2013	2014	2015e	2016e	2017e
Price / Book	0.6 x	0.5 x	0.8 x	0.9 x	1.2 x	1.1 x	1.1 x
Book value per share ex intangibles	1.05	3.44	6.26	8.50	11.02	12.18	12.22
EV / Sales	0.7 x	0.2 x	0.8 x	1.3 x	1.9 x	2.0 x	2.5 x
EV / EBITDA	2.2 x	0.4 x	2.0 x	3.1 x	5.1 x	6.1 x	13.5 x
EV / EBIT	n.a.	0.9 x	3.0 x	4.5 x	8.1 x	10.6 x	56.7 x
EV / EBIT adj.*	n.a.	0.9 x	3.0 x	4.5 x	8.1 x	10.6 x	56.7 x
P/FCF	5.4 x	4.2 x	3.8 x	8.2 x	12.2 x	17.3 x	77.3 x
P/E	n.a.	5.2 x	6.0 x	7.2 x	13.8 x	19.3 x	90.3 x
P / E adj.*	n.a.	5.2 x	6.0 x	7.2 x	13.8 x	19.3 x	90.3 x
Dividend Yield	0.0 %	0.0 %	0.0 %	0.3 %	0.2 %	0.2 %	0.2 %
Free Cash Flow Yield Potential	3.2 %	123.0 %	35.5 %	15.2 %	14.1 %	10.7 %	2.6 %
*Adjustments made for: -							



Consolidated profit & loss					064-	0616	***
In EUR m	2011	2012	2013	2014	2015e	2016e	2017e
Sales	13.7	13.3	14.6	13.1	14.2	12.0	9.7
Change Sales yoy	-4.3 %	-2.4 %	9.4 %	-10.3 %	8.5 %	-15.5 %	-19.5 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	2.4	2.4	1.4	1.2	1.0	1.0	1.0
Total Sales	16.1	15.8	16.0	14.3	15.2	13.0	10.7
Material Expenses	0.7	0.5	0.7	0.6	0.7	0.6	0.5
Gross profit	15.4	15.2	15.3	13.7	14.5	12.4	10.2
Gross profit margin	112.3 %	114.1 %	104.9 %	104.3 %	102.0 %	103.3 %	105.4 %
Personnel expenses	9.2	8.1	7.9	7.0	7.5	7.2	7.2
Other operating income	1.1	1.1	0.5	1.0	0.4	0.4	0.4
Other operating expenses	2.9	2.3	1.9	2.0	2.1	1.6	1.6
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	4.4	6.0	6.1	5.6	5.3	4.0	1.8
Margin	32.3 %	44.6 %	41.8 %	42.7 %	37.3 %	33.3 %	18.4 %
Depreciation of fixed assets	3.0	0.5	0.4	0.2	0.3	0.2	0.2
EBITA	1.5	5.5	5.7	5.4	5.0	3.8	1.6
Amortisation of intangible assets	3.1	2.5	1.9	1.5	1.7	1.4	1.2
Goodwill amortization	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-1.6	3.0	4.1	3.9	3.3	2.3	0.4
Margin	-12.0 %	22.3 %	27.8 %	29.7 %	23.3 %	19.3 %	4.4 %
EBIT adj.	-1.6	3.0	4.1	3.9	3.3	2.3	0.4
Interest income	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Interest expenses	0.3	0.3	0.1	0.0	0.0	0.0	0.0
Other financial income (loss)	-1.0	-0.3	-0.2	0.9	0.0	0.0	0.0
EBT	-2.9	2.4	3.8	4.9	3.4	2.4	0.5
Margin	-21.3 %	17.7 %	26.3 %	37.8 %	24.0 %	20.2 %	5.4 %
Total taxes	1.2	0.2	0.1	1.2	0.4	0.3	0.1
Net income from continuing operations	-4.1	2.2	3.7	3.7	3.0	2.1	0.5
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	-4.1	2.2	3.7	3.7	3.0	2.1	0.5
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-4.1	2.2	3.7	3.7	3.0	2.1	0.5
Margin	-29.9 %	16.2 %	25.4 %	28.4 %	21.1 %	17.7 %	4.8 %
Number of shares, average	1.7	1.7	1.7	1.7	1.8	1.8	1.8
EPS	-2.38	1.26	2.15	2.16	1.64	1.17	0.25
EPS adj.	-2.38	1.26	2.15	2.16	1.64	1.17	0.25
*Adjustments made for:							

Guidance: 2015e: Sales EUR 14-14.5m; EBIT EUR 3-3.5m

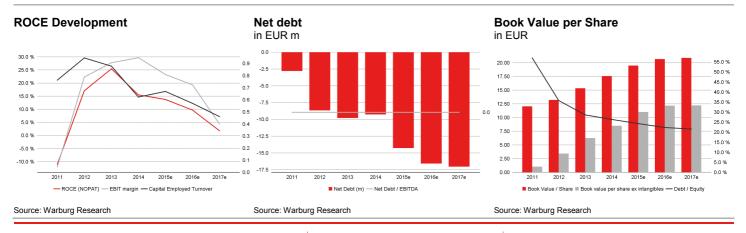
Financial Ratios							
	2011	2012	2013	2014	2015e	2016e	2017e
Total Operating Costs / Sales	85.2 %	73.5 %	68.1 %	66.5 %	69.8 %	75.0 %	92.0 %
Operating Leverage	16.3 x	n.a.	3.9 x	0.4 x	-1.8 x	1.9 x	4.2 x
EBITDA / Interest expenses	12.8 x	17.2 x	57.5 x	253.9 x	n.a.	n.a.	n.a.
Tax rate (EBT)	-40.4 %	8.3 %	3.5 %	24.9 %	12.0 %	12.0 %	12.0 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	1.9 %	2.4 %	3.4 %	15.8 %
Sales per Employee	102,075	113,110	135,185	116,884	126,786	107,143	86,245





Consolidated balance sheet							
In EUR m	2011	2012	2013	2014	2015e	2016e	2017
Assets							
Goodwill and other intangible assets	18.9	16.8	15.7	15.6	15.4	15.5	15.8
thereof other intangible assets	6.3	6.2	5.0	5.0	4.8	4.8	5.2
thereof Goodwill	12.6	10.6	10.6	10.6	10.6	10.6	10.6
Property, plant and equipment	0.7	0.3	0.5	0.4	0.4	0.4	0.4
Financial assets	0.3	0.3	1.2	1.6	1.6	1.6	1.6
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	19.9	17.5	17.4	17.6	17.4	17.4	17.7
Inventories	0.3	0.2	0.0	0.0	0.1	0.1	0.0
Accounts receivable	4.4	3.9	2.0	2.7	3.1	2.6	2.1
Liquid assets	7.5	8.7	9.8	9.3	14.3	16.6	17.0
Other short-term assets	0.5	0.7	4.8	8.7	9.3	9.3	9.3
Current assets	12.7	13.4	16.6	20.7	26.8	28.6	28.4
Total Assets	32.5	30.9	34.0	38.3	44.1	46.0	46.2
Liabilities and shareholders' equity							
Subscribed capital	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Capital reserve	28.1	28.1	9.8	9.8	9.8	9.8	9.8
Retained earnings	0.0	0.0	0.0	0.0	0.0	2.1	2.6
Other equity components	-9.2	-7.1	14.9	18.7	23.9	23.9	23.8
Shareholders' equity	20.7	22.8	26.4	30.3	35.5	37.6	38.0
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	20.7	22.8	26.4	30.3	35.5	37.6	38.0
Provisions	1.1	8.0	0.4	0.5	0.5	0.5	0.5
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial liabilites (total)	4.7	0.0	0.0	0.0	0.0	0.0	0.0
thereof short-term financial liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	1.2	1.1	0.8	0.6	1.2	1.0	0.8
Other liabilities	4.8	6.2	6.3	6.9	6.9	6.9	6.9
Liabilities	11.8	8.1	7.6	8.0	8.6	8.4	8.2
Total liabilities and shareholders' equity	32.5	30.9	34.0	38.3	44.1	46.0	46.2

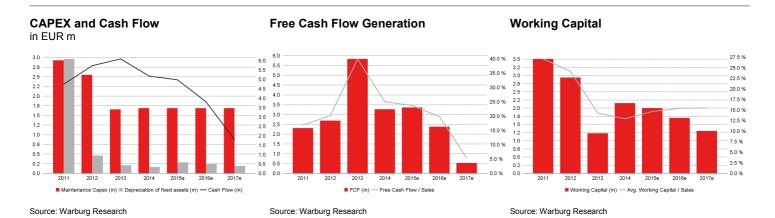
Financial Ratios							
	2011	2012	2013	2014	2015e	2016e	2017e
Efficiency of Capital Employment							
Operating Assets Turnover	3.3 x	4.1 x	8.4 x	5.2 x	6.0 x	5.8 x	5.8 x
Capital Employed Turnover	0.8 x	0.9 x	0.9 x	0.6 x	0.7 x	0.6 x	0.5 x
ROA	-20.6 %	12.4 %	21.3 %	21.1 %	17.3 %	12.2 %	2.6 %
Return on Capital							
ROCE (NOPAT)	-11.0 %	17.0 %	25.4 %	15.5 %	13.8 %	9.7 %	1.8 %
ROE	-18.0 %	9.9 %	15.1 %	13.1 %	9.1 %	5.8 %	1.2 %
Adj. ROE	-18.0 %	9.9 %	15.1 %	13.1 %	9.1 %	5.8 %	1.2 %
Balance sheet quality							
Net Debt	-2.8	-8.7	-9.8	-9.3	-14.3	-16.6	-17.0
Net Financial Debt	-2.8	-8.7	-9.8	-9.3	-14.3	-16.6	-17.0
Net Gearing	-13.5 %	-38.1 %	-37.0 %	-30.6 %	-40.2 %	-44.1 %	-44.8 %
Net Fin. Debt / EBITDA	n.a.						
Book Value / Share	12.0	13.2	15.4	17.6	19.5	20.7	20.9
Book value per share ex intangibles	1.1	3.4	6.3	8.5	11.0	12.2	12.2





Consolidated cash flow statement							
In EUR m	2011	2012	2013	2014	2015e	2016e	2017e
Net income	-1.3	3.1	3.7	3.7	3.0	2.1	0.5
Depreciation of fixed assets	3.0	0.5	0.2	0.2	0.3	0.2	0.2
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	3.1	2.5	1.9	1.5	1.7	1.4	1.2
Increase/decrease in long-term provisions	0.0	-0.4	-0.3	0.0	0.0	0.0	0.0
Other non-cash income and expenses	0.0	0.1	0.6	-0.3	0.0	0.0	0.0
Cash Flow	4.8	5.7	6.1	5.2	5.0	3.8	1.8
Increase / decrease in inventory	-0.2	0.1	0.2	0.0	-0.1	0.0	0.1
Increase / decrease in accounts receivable	1.0	0.1	1.0	-0.2	-0.4	0.5	0.5
Increase / decrease in accounts payable	-0.5	-0.6	0.4	-0.1	0.6	-0.2	-0.2
Increase / decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	0.4	-0.4	1.6	-0.3	0.2	0.3	0.4
Net cash provided by operating activities	5.1	5.3	7.7	4.8	5.1	4.1	2.2
Investments in intangible assets	-2.7	-2.5	-1.5	-1.5	-1.5	-1.5	-1.5
Investments in property, plant and equipment	-0.1	-0.1	-0.4	-0.1	-0.3	-0.2	-0.2
Payments for acquisitions	-3.0	-1.4	0.0	0.0	0.0	0.0	0.0
Financial investments	1.1	0.9	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	-3.7	-3.5	0.0	0.0	0.0
Net cash provided by investing activities	-4.7	-3.1	-5.6	-5.0	-1.8	-1.7	-1.7
Change in financial liabilities	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	1.7	0.0	0.0
Net cash provided by financing activities	0.0	0.0	-0.1	0.0	1.6	-0.1	-0.1
Change in liquid funds	0.4	2.1	2.1	-0.2	5.0	2.3	0.5
Effects of exchange-rate changes on cash	0.1	-0.1	-0.1	0.2	0.0	0.0	0.0
Cash and cash equivalent at end of period	6.1	8.1	10.1	9.3	14.3	16.6	17.0

Financial Ratios							
	2011	2012	2013	2014	2015e	2016e	2017e
Cash Flow							
FCF	2.3	2.7	5.8	3.3	3.4	2.4	0.5
Free Cash Flow / Sales	16.9 %	20.1 %	40.0 %	25.0 %	23.7 %	19.8 %	5.5 %
Free Cash Flow Potential	0.3	3.2	4.4	2.7	3.8	2.6	0.6
Free Cash Flow / Net Profit	-56.4 %	124.3 %	157.5 %	88.1 %	112.3 %	111.8 %	115.3 %
Interest Received / Avg. Cash	1.4 %	0.8 %	1.1 %	2.2 %	0.8 %	0.6 %	0.6 %
Interest Paid / Avg. Debt	5.7 %	14.7 %	n.a.	n.a.	n.a.	n.a.	n.a.
Management of Funds							
Investment ratio	20.5 %	19.5 %	12.7 %	11.9 %	12.5 %	14.4 %	17.4 %
Maint. Capex / Sales	21.4 %	19.1 %	11.3 %	12.9 %	11.9 %	14.1 %	17.5 %
Capex / Dep	46.2 %	87.3 %	92.8 %	92.1 %	89.2 %	102.9 %	124.4 %
Avg. Working Capital / Sales	27.1 %	24.2 %	14.3 %	12.9 %	14.6 %	15.4 %	15.5 %
Trade Debtors / Trade Creditors	378.4 %	341.2 %	255.9 %	472.0 %	258.3 %	260.0 %	262.5 %
Inventory Turnover	2.8 x	3.0 x	n.a.	n.a.	7.1 x	6.0 x	n.a.
Receivables collection period (days)	118	107	50	76	80	79	79
Payables payment period (days)	599	780	422	333	617	608	605
Cash conversion cycle (Days)	-424	-621	n.a.	n.a.	-554	-534	n.a.



## **MeVis Medical Solutions**



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Rating	Number of stocks	% of Universe
Buy	102	56
Hold	70	38
Sell	7	4
Rating suspended	3	2
Total	182	100

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Rating	Number of stocks	% of Universe
Buy	86	62
Hold	46	33
Sell	5	4
Rating suspended	2	1
Total	139	100

## PRICE AND RATING HISTORY MEVIS MEDICAL SOLUTIONS AS OF 03.07.2015



The chart has markings if Warburg Research GmbH changed its rating in the last 12 months. Every marking represents the date and closing price on the day of the rating change.



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