# **ModernGraham Valuation**

## **Company Name:**

Company Ticker ZBH Date of Analysis

Holdings Inc 1/10/2019

Zimmer Biomet



### Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; n	nust pass 6 out of the following 7 tests.		
	1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$21,072,760,062 Pass
	2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.89 Fail
	3. Earnings Stability	Positive EPS for 10 years prior	Pass
	4. Dividend Record	Dividend Payments for 10 years prior	Fail
	5. Earnings Growth	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	46.03% Pass
	6. Moderate PEmg Ratio	PEmg < 20	22.42 Fail
	7. Moderate Price to Assets	PB Ratio < 2.5 OR PB*PEmg < 50	1.74 Pass
	7. Moderate Frice to Assets	T B Ratio < 2.5 OKT B T Ellig < 50	1.74 1 035
Enterprising Investor	must pass 4 out of the following 5 tests, or be	suitable for the Defensive Investor.	
	1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	1.89 Pass
	2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	4.05 Fail
	3. Earnings Stability	Positive EPS for 5 years prior	Pass
	4. Dividend Record	Currently Pays Dividend	Pass
	5. Earnings Growth	EPSmg greater than 5 years ago	Pass
		Score	
Suitability			
	Defensive	No	
	Enterprising	Yes	
Stage 2: Dete		Yes	
Stage 2: Dete	rmination of Intrinsic Value		
Stage 2: Dete	rmination of Intrinsic Value	\$4.61	
Stage 2: Dete	rmination of Intrinsic Value	\$4.61 1.45%	
Stage 2: Dete	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value	\$4.61 1.45% <b>\$52.60</b>	
Stage 2: Dete	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth	\$4.61 1.45% <b>\$52.60</b> \$66.86	
Stage 2: Dete	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth	\$4.61 1.45% <b>\$52.60</b>	
Stage 2: Dete	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20	
-	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20	
-	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20 6.96%	
-	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20 6.96% \$103.38	
-	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price % of Intrinsic Value	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20 6.96% \$103.38 196.54%	
-	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price % of Intrinsic Value Opinion	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20 6.96% \$103.38 196.54% <b>Overvalued</b>	
MG Opinion	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price % of Intrinsic Value Opinion	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20 6.96% \$103.38 196.54% <b>Overvalued</b>	
MG Opinion	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price % of Intrinsic Value Opinion MG Grade	\$4.61 1.45% <b>\$52.60</b> \$66.86 \$39.20 6.96% \$103.38 196.54% <b>Overvalued</b>	
MG Opinion	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price % of Intrinsic Value Opinion MG Grade mation for Further Research	\$4.61 1.45% \$52.60 \$66.86 \$39.20 6.96% \$103.38 196.54% Overvalued C	
MG Opinion	rmination of Intrinsic Value EPSmg MG Growth Estimate MG Value MG Value based on 3% Growth MG Value based on 0% Growth Market Implied Growth Rate Current Price % of Intrinsic Value Opinion MG Grade mation for Further Research Net Current Asset Value (NCAV)	\$4.61 1.45% \$52.60 \$66.86 \$39.20 6.96% \$103.38 196.54% Overvalued C	

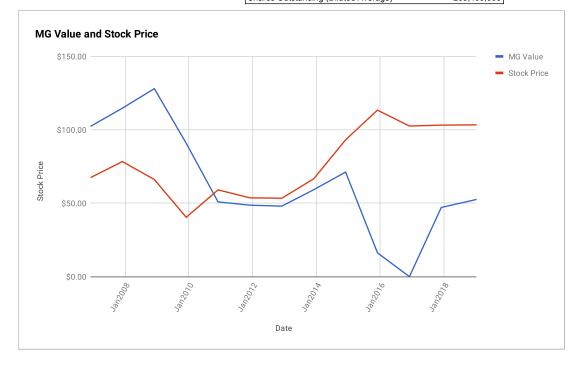
T Ellig	22.72
Current Ratio	1.89
PB Ratio	1.74
Current Dividend	\$0.96
Dividend Yield	0.93%
Number of Consecutive Years of Dividend Growth	2

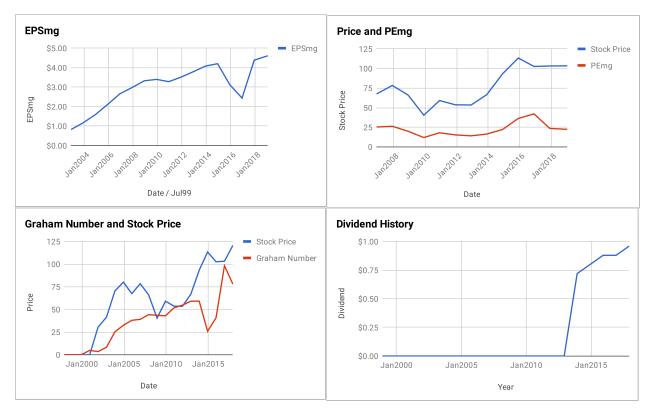
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Morningstar MSN Money Seeking Alpha SEC Filings

EPS History		EPSmg History	
Next Fiscal Year			
Estimate	\$4.66	Next Fiscal Year Estimate	\$4.61
Dec2017	\$8.90	Dec2017	\$4.39
Dec2016	\$1.51	Dec2016	\$2.44
Dec2015	\$0.77	Dec2015	\$3.13
Dec2014	\$4.20	Dec2014	\$4.20
Dec2013	\$4.54	Dec2013	\$4.08
Dec2012	\$4.29	Dec2012	\$3.79
Dec2011	\$4.03	Dec2011	\$3.51
Dec2010	\$2.97	Dec2010	\$3.28
Dec2009	\$3.32	Dec2009	\$3.40
Dec2008	\$3.72	Dec2008	\$3.3
Dec2007	\$3.26	Dec2007	\$2.98
Dec2006	\$3.40	Dec2006	\$2.66
Dec2005	\$2.93	Dec2005	\$2.1
Dec2004	\$2.19	Dec2004	\$1.59
Dec2003	\$1.64	Dec2003	\$1.17
Dec2002	\$1.31	Dec2002	\$0.82
Dec2001	\$0.77	Balance Sheet Information	9/1/2018
Dec2000	\$0.91	Total Current Assets	\$4,513,300,000
Dec1999	\$0.00	Total Current Liabilities	\$2,391,200,000
Dec1998	\$0.00	Long-Term Debt	\$8,597,400,000
		Total Assets	\$25,382,000,000
		Intangible Assets	\$18,421,000,000
		Total Liabilities	\$13,159,000,000
		Shares Outstanding (Diluted Average)	205,400,000





#### Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor. The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

#### **Recommended Reading:**

 
 Other
 Zimmer Biomet Holdings Inc Valuation – March 2018 \$ZBH

 ModernGraham posts about the company
 Zimmer Biomet Holdings Inc Valuation – June 2016 \$ZBH

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 Other
 Henry Schein Inc Valuation – January 2019 \$HSIC

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 Medtronic PLC Valuation – January 2019 \$MDT

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