

# Boston Scientific - Impaakt Report

# +1.49




Coverage Status: Good

## 14



Analyses

- 4

+ 10

## 296

Ratings

**Ticker:** BSX | **ISIN:** US1011371077 | **# Employees:** 38000 | **Revenue:** \$11.5bn


### SASB Industry:

Medical Equipment & Supplies

### Market Cap:

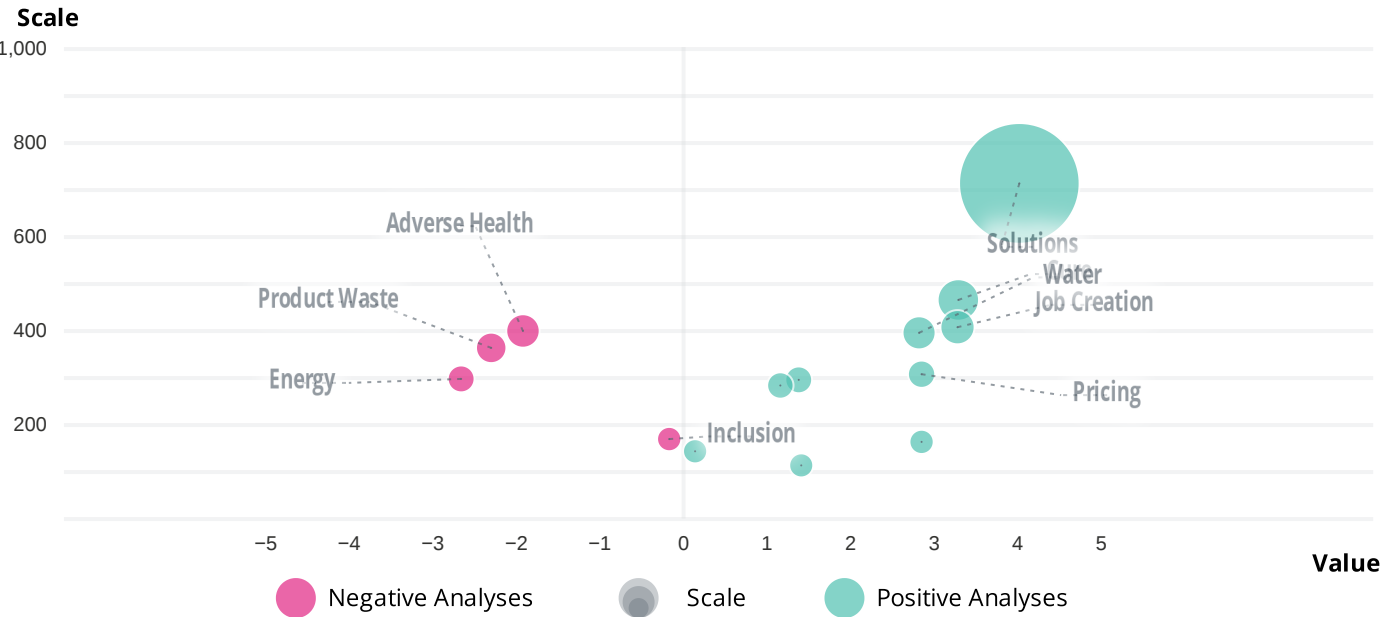
59.3bn

### Ranking:


 /49 Rank in industry

Boston Scientific Corporation develops, manufactures, and markets medical devices for use in various interventional medical specialties worldwide. It operates through three segments: MedSurg, Rhythm and Neuro, and Cardiovascular. The company offers devices to diagnose and treat gastrointestinal and pulmonary conditions; devices to treat various urological and pelvic conditions; implantable cardioverter and implantable cardiac resynchronization therapy defibrillators; pacemakers and implantable cardiac resynchronization therapy pacemakers; and remote patient management systems. It also provides medical technologies to diagnose and treat rate and rhythm disorders of the heart comprising 3-D cardiac mapping and navigation solutions, ablation catheters, diagnostic catheters, mapping catheters, intracardiac ultrasound catheters, delivery sheaths, and other accessories; spinal cord stimulator systems for the management of chronic pain; indirect decompression systems; and deep brain stimulation systems. In addition, the company offers interventional cardiology products, including drug-eluting coronary stent systems used in the treatment of coronary artery disease; percutaneous coronary interventions products to treat atherosclerosis; intravascular catheter-directed ultrasound imaging catheters, fractional flow reserve devices, and systems for use in coronary arteries and heart chambers, as well as various peripheral vessels; and structural heart therapies. Further, it provides stents, balloon catheters, wires, atherectomy systems to treat arterial diseases; thrombectomy and acoustic pulse thrombolysis systems, wires, and stents to treat venous diseases; and peripheral embolization devices, radioactive microspheres, ablation systems, and micro and drainage catheters to treat cancer. The company was founded in 1979 and is headquartered in Marlborough, Massachusetts. (Source: Yahoo Finance)

# Distribution of Analyses



## Ranked 5/49 in industry

1. Illumina	+2.12	+++
2. William Demant	+1.72	++
3. Hologic	+1.69	++
4. Align Technology	+1.57	++
 <b>Boston Scientific</b>	+1.49	++
6. Intuitive Surgical	+1.21	++
7. Straumann	+1.20	++
8. Danaher	+1.08	++
9. Siemens Healthineers	+0.97	+
10. Philips	+0.96	+
11. Dentsply Sirona	+0.94	+
12. Stryker	+0.75	+
13. Alcon	+0.74	+
14. Cooper Companies	+0.70	+
15. bioMérieux	+0.60	+
16. EssilorLuxottica	+0.53	+
17. Cochlear	+0.53	+
18. Qiagen	+0.52	+
19. Thermo Fisher Scientific	+0.51	+
20. PerkinElmer Inc	+0.50	+
21. Hoya	+0.47	+
22. Insulet Corp	+0.40	+
23. Baxter International	+0.38	+
24. Getinge	+0.34	+
25. DiaSorin	+0.32	+
26. Coloplast	+0.20	+
27. Sysmex	+0.16	+
28. Idexx Laboratories	+0.13	+
29. Agilent Technologies	+0.09	+
30. Convatec	+0.08	+
31. Carl Zeiss Meditec	+0.07	+
32. Sonova	+0.05	+
33. Waters	-0.00	-
34. Olympus	-0.06	-
35. Resmed	-0.07	-
36. Fisher & Paykel Healthcare Corporation Ltd	-0.08	-

## Analytics based on the SDG Framework

Item	Weight (%)
1. Baking Soda	49.8%
2. Baking Powder	11.9%
3. Cornstarch	9.0%
4. Cocoa Powder	7.3%
5. Gelatin	6.6%
6. Tapioca Starch	6.5%
7. Arrowroot Powder	6.3%
8. Xanthan Gum	2.5%
9. Guar Gum	2.5%

SDG covered out of 17	#Analyses	Weight	Impact Score	
Good Health and Well-being	5	49.84%	+1.64	
Responsible Consumption and Production	2	11.92%	+2.12	
Decent work and Economic Growth	1	9.03%	+3.29	
Reduced Inequalities	2	7.34%	+1.32	
Affordable and Clean Energy	1	6.58%	-2.65	
Climate Action	1	6.54%	+1.39	
Peace, Justice and Strong Institutions	1	6.27%	+1.17	
Gender Equality	1	2.49%	+1.42	

## Analyses by SDG

1: No Poverty

2: Zero Hunger

3: Good Health and Well-being

4: Quality Education

5: Gender Equality

6: Clean Water and Sanitation

7: Affordable and Clean Energy

8: Decent work and Economic Growth

9: Industry, Innovation and Infrastructure

10: Reduced Inequalities

11: Sustainable Cities and Communities

12: Responsible Consumption and Production

13: Climate Action

14: Life below Water

15: Life on Land

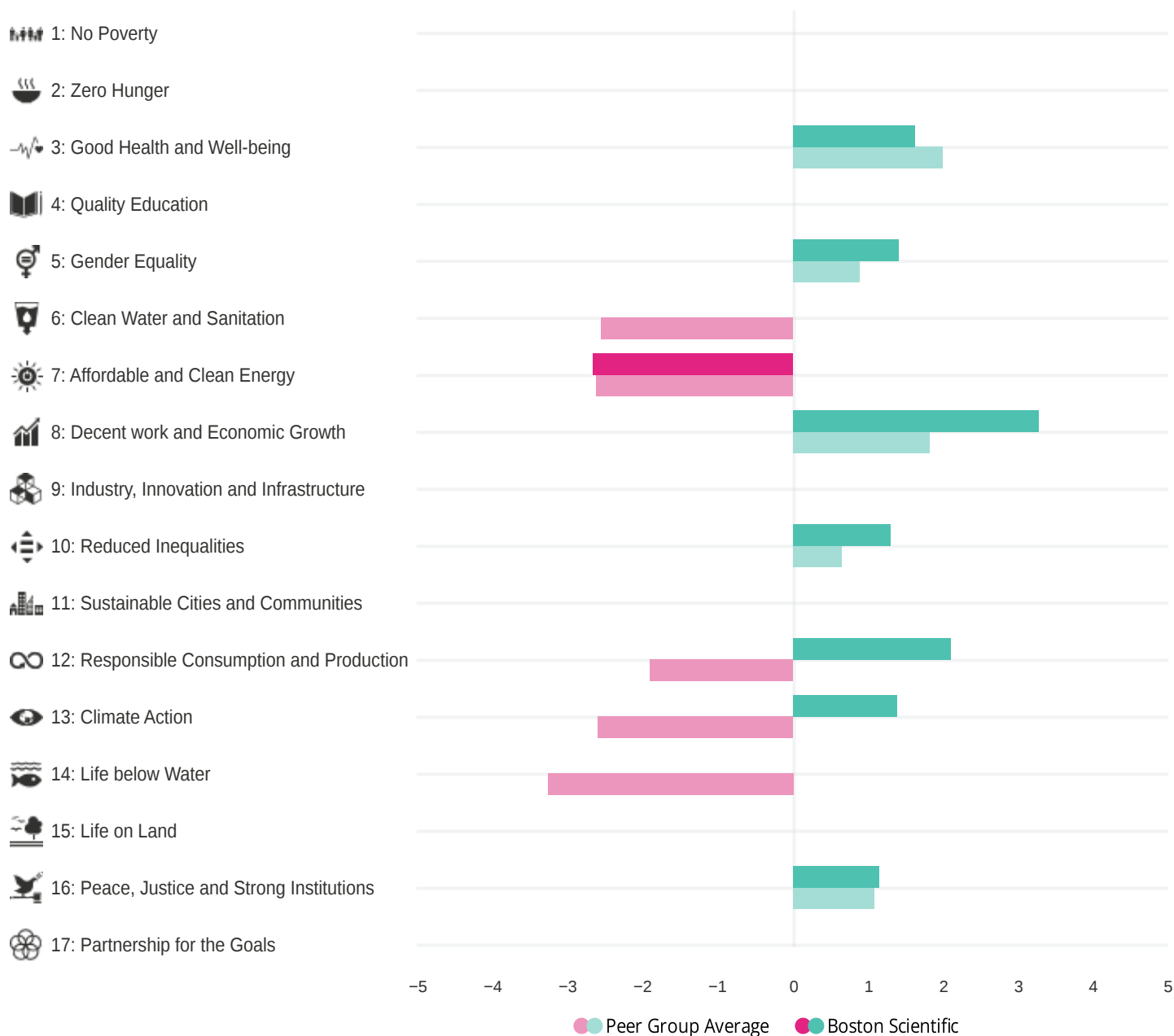
16: Peace, Justice and Strong Institutions

17: Partnership for the Goals










## Score Compared to Peer Group Average by SDG

Boston Scientific's Peer Group: [Abbott Laboratories](#), [Medtronic](#), [EssilorLuxottica](#), [Becton Dickinson](#), [Baxter International](#)



## Detailed Peer Group Comparison by SDG

SDG	Peer Group Average		Boston Scientific		Baxter International	Abbott Laboratories	EssilorLuxottica	Becton Dickinson	I
1	-	-	-		-	-	-	-	
3	+2.00	>	<b>+1.64</b>		+3.05	+2.76	+2.65	+0.79	
4	-	-	-		-	-	-	-	
5	+0.89	<	<b>+1.42</b>		+0.44	+3.39	-	-0.32	
6	-3.18	-	-		-3.40	-2.66	-3.65	-	
7	-2.62	>	<b>-2.65</b>		-2.33	-0.86	-3.61	-	
8	+1.83	<	<b>+3.29</b>		+1.26	+3.14	+3.17	-3.20	
9	-	-	-		-	-	-	-	
10	+0.65	<	<b>+1.32</b>		+0.86	-1.57	+0.83	+1.19	
12	-1.91	<	<b>+2.12</b>		-2.36	-2.41	-2.68	-3.12	
13	-2.59	<	<b>+1.39</b>		-3.05	-4.17	-2.72	-3.61	
14	-3.26	-	-		-	-3.26	-	-	
16	+1.09	<	<b>+1.17</b>		+2.50	-0.73	-0.85	+2.50	
17	-	-	-		-	-	-	-	

## Analytics based on the SASB Framework

**Weight**

SASBT industries covered out of 26	#Analyses	Weight	Impact Score
Access & Affordability	3	26.23%	<b>+3.57</b>
Customer Welfare	2	19.16%	<b>+0.89</b>
Employee Engagement, Diversity & Inclusion	3	15.25%	<b>+2.14</b>
Water & Wastewater Management	1	8.76%	<b>+2.83</b>
Product Design & Lifecycle Management	1	8.05%	<b>-2.29</b>
Energy Management	1	6.58%	<b>-2.65</b>
GHG Emissions	1	6.54%	<b>+1.39</b>
Business Ethics	1	6.27%	<b>+1.17</b>
Waste & Hazardous Materials Management	1	3.16%	<b>+0.15</b>



## Analyses by SASB Theme

Access & Affordability

Business Ethics

Customer Welfare

Employee Engagement, Diversity & Inclusion

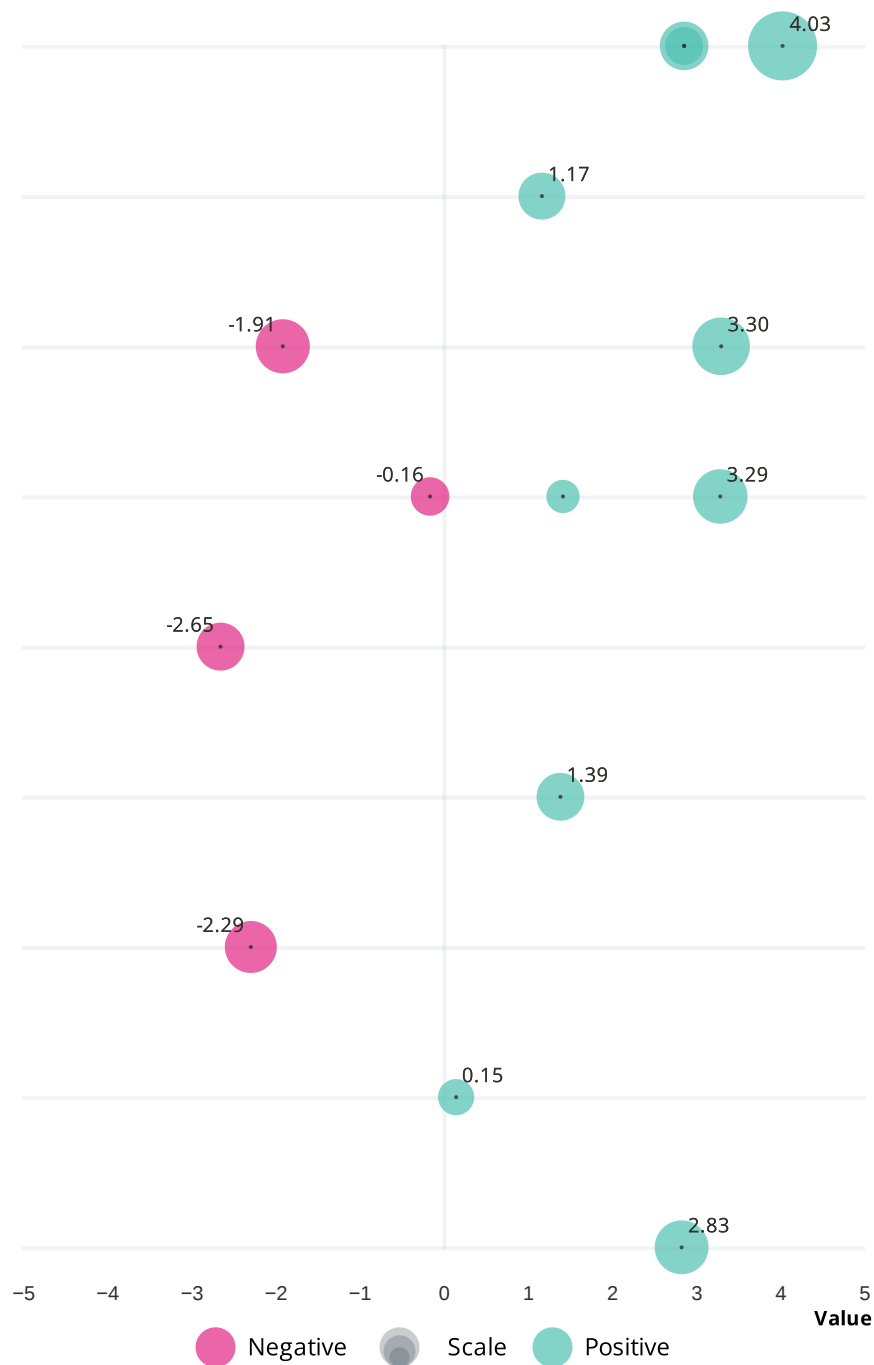
Energy Management

GHG Emissions

Product Design & Lifecycle Management

Waste & Hazardous Materials Management

Water & Wastewater Management



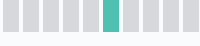








## Score Compared to Peer Group Average by SASB Theme

Boston Scientific's Peer Group: [Abbott Laboratories](#), [Medtronic](#), [EssilorLuxottica](#), [Becton Dickinson](#), [Baxter International](#)



## Detailed Peer Group Comparison by SASB

SASB Theme	Peer Group Average		Boston Scientific	Baxter International	Abbott Laboratories	EssilorLuxottica	Becton Dickinson
Access & Affordability	+3.02	<	<b>+3.57</b> 	+3.29	+1.81	+4.03	+1.91
Business Ethics	+2.14	>	<b>+1.17</b> 	+2.50	+2.21	+2.50	+2.50
Customer Welfare	+1.58	>	<b>+0.89</b> 	+2.52	+2.35	+2.56	+0.85
Employee Engagement, Diversity & Inclusion	+1.67	<	<b>+2.14</b> 	+1.67	+1.94	+1.69	+1.23
Energy Management	-2.44	>	<b>-2.65</b> 	-2.33	-0.86	-3.61	-1.49
GHG Emissions	-2.70	<	<b>+1.39</b> 	-3.05	-4.17	-2.72	-4.26
Product Design & Lifecycle Management	-2.53	<	<b>-2.29</b> 	-1.95	-2.77	-3.00	-2.79
Waste & Hazardous Materials Management	-2.29	<	<b>+0.15</b> 	-2.89	-1.87	-1.87	-3.75
Water & Wastewater Management	-2.16	<	<b>+2.83</b> 	-3.51	-2.66	-3.65	-3.00

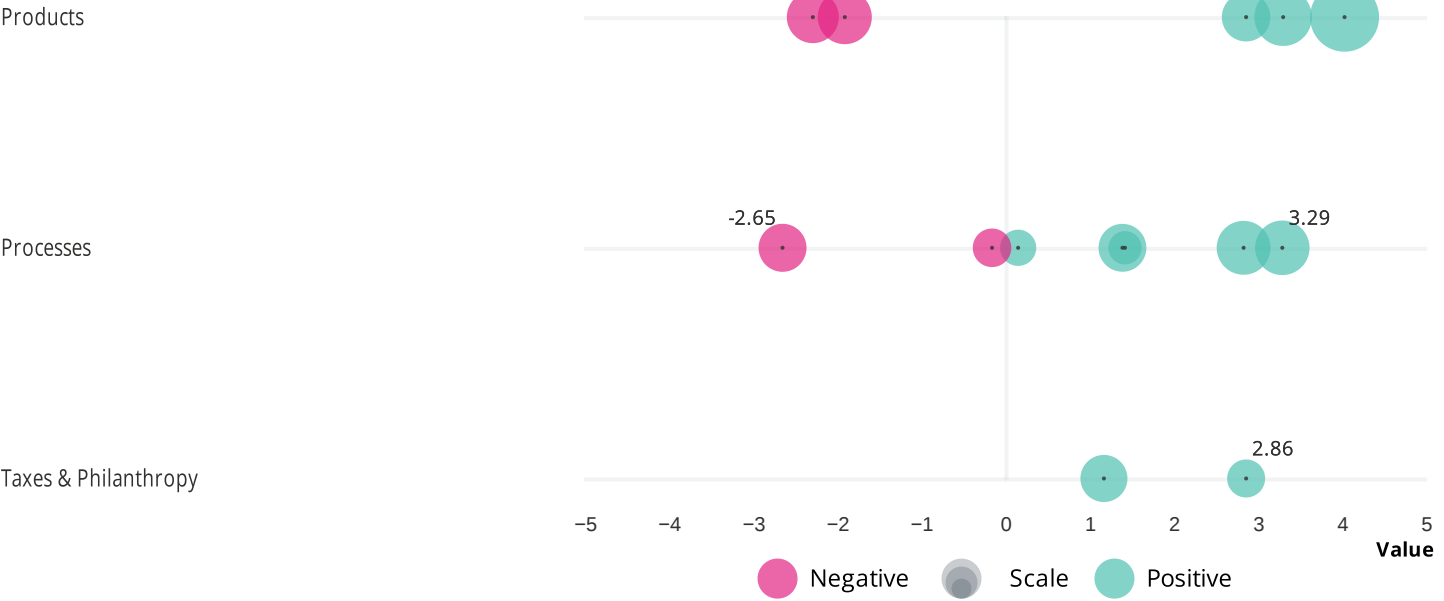
## Analytics based on the Categories Framework

**Weight**

Category	Percentage
Pink	51.8%
Teal	37.2%
Blue	11.0%

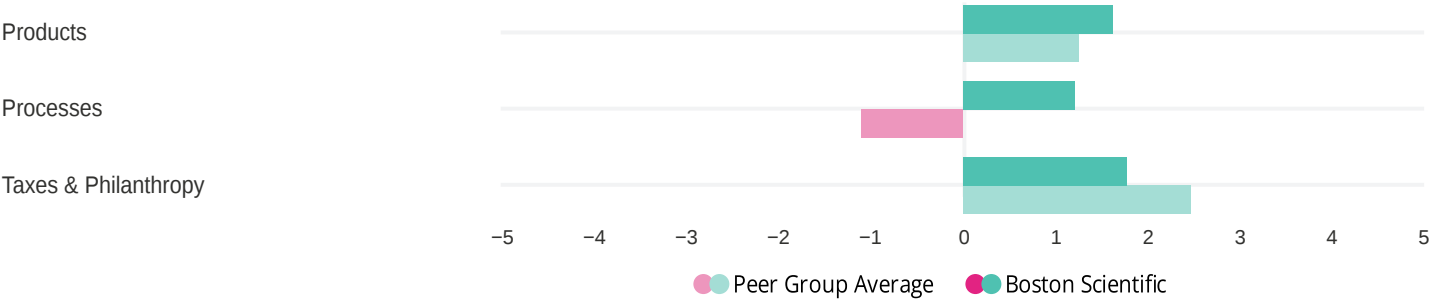
Category industries covered out of 3	#Analyses	Weight	Impact Score	
Processes	7	51.83%	+1.23	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Products	5	37.20%	+1.64	<div><div></div><div></div><div></div><div></div><div></div></div>
Taxes & Philanthropy	2	10.98%	+1.79	<div><div></div><div></div></div>

# Analyses by Category



# Score Compared to Peer Group Average by Category







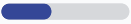




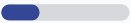

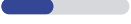

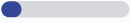






Boston Scientific's Peer Group: [Abbott Laboratories](#), [Medtronic](#), [EssilorLuxottica](#), [Becton Dickinson](#), [Baxter International](#)



Detailed Peer Group Comparison by Categories

Category	Peer Group Average		Boston Scientific		Baxter International	Abbott Laboratories	EssilorLuxottica	Becton Dickinson
Processes	-1.10	<	+1.23	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	-1.68	-1.27	-1.32	-2.07
Products	+1.28	<	+1.64	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+1.94	+1.12	+1.73	+0.39
Taxes & Philanthropy	+2.48	>	+1.79	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+3.07	+2.21	+3.31	+2.50

# Detailed Score of all analyses

SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
Access & Affordability	 3	Boston Scientific transformed the lives of 30Mn patients through its innovative solutions	+4.03 	3.56 	20
Access & Affordability	 3	In 2020, Boston Scientific produced a cheaper manual resuscitator (Coventor) that costs \$1,000	+2.86 	1.53 	8
Customer Welfare	 3	Boston Scientific is benefitting ~30M patients annually through its products.	+3.30 	2.32 	12
Product Design & Lifecycle Management	 3	Boston Scientific's medical waste is equivalent to the waste produced by ~17,778 people in 2020	-2.29 	1.81 	12
Customer Welfare	 3	Boston Scientific's faulty medical devices have harmed at least 12,053 customers	-1.91 	1.99 	14
Employee Engagement, Diversity & Inclusion	 5	Boston Scientific's workforce comprises of 47% of women in 2019, compared to 45.5% in 2017	+1.42 	0.56 	21
Energy Management	 7	In 2019, Boston Scientific used 368,000 MWh of energy, with only 11% of renewable energy use	-2.65 	1.48 	20
Employee Engagement, Diversity & Inclusion	 8	Boston Scientific contributes to economic growth and social stability by employing 38,000 people	+3.29 	2.03 	12
Access & Affordability	 10	Boston Scientific's Close the Gap program reached 57,000 underserved patients in 2019	+2.86 	0.81 	24
Employee Engagement, Diversity & Inclusion	 10	34% of Boston Scientific's US/Puerto Rico workforce was ethnically diverse	-0.16 	0.84 	22
Waste & Hazardous Materials Management	 12	Boston Scientific fell short of their 5-year aim to achieve 81% recycling index by 2019 by 1%	+0.15 	0.71 	56
Water & Wastewater Management	 12	Water usage of Boston Scientific decreased by 30% between 2009 and 2018 but was flat in 2019	+2.83 	1.97 	21



SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
GHG Emissions	 13	Boston Scientific achieved a reduction of 76,000 tons CO2eq in its carbon footprint from 2009 to 2019	+1.39 	1.47 	 38
Business Ethics	 16	From 2018-2020, Boston Scientific did not contribute to corporate taxes on aggregate	+1.17 	1.41 	 8

# Understanding our Impact Score



## 1. Analyses

The analyses are written by an active community of writers that went through a rigorous training process. Each analysis is reviewed by our team of editors being published.



## 2. Ratings

Then the community rates each analysis according to 2 dimensions: value and scale.



Value

## 3. Value & Scale

**Value:** how positive or negative the impact is described in the analysis. **Scale:** how small or large the impact is described, taking into account the breadth, depth and persistence, as defined by the Impact Management Project.

Scale



## 4. Final Score

The analyses are written by an active community of writers that went through a rigorous training process. Each analysis is reviewed by our team of editors being published.