#### UNITED STATES

### SECURITIES AND EXCHANGE COMMISSION

#### WASHINGTON, D.C. 20549

#### FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report July 29, 2009 (Date of earliest event reported)

Commission File Number 0-16211

# DENTSPLY INTERNATIONAL INC

(Exact name of registrant as specified in its charter)

<u>Delaware</u> (State of Incorporation) <u>39-1434669</u> (IRS Employer Identification No.)

221 West Philadelphia Street, <u>York, Pennsylvania</u> (Address of principal executive offices)

<u>17405-0872</u> (Zip Code)

Registrant's telephone number, including area code: (717) 845-7511

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

\_\_\_\_\_ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

#### Item 2.02. - Results of Operations and Financial Condition

The following information is furnished pursuant to Item 2.02, "Results of Operations and Financial Condition."

On July 29, 2009, the Company issued a press release disclosing its second quarter 2009 sales and earnings. This earnings release references net sales, excluding precious metal content, and net income, excluding certain unusual items, both of which are considered measures not calculated in accordance with generally accepted accounting principles (non-GAAP measures). Due to the fluctuations of precious metal prices and because the precious metal content of the Company's sales is largely a pass-through to customers and has minimal effect on earnings, the Company reports sales both with and without precious metal content to show the Company's performance independent of precious metal price volatility and to enhance comparability of performance between periods. Earnings from continuing operations, excluding certain unusual items, is presented to enhance the comparability between periods. A copy of the Company's press release is attached hereto as Exhibit (99.1) and is hereby incorporated by reference.

Item 9.01. Financial Statements and Exhibits

(a) Financial Statements - Not applicable.

(b) Exhibits:

99.1 The Dentsply International Inc. Second Quarter 2009 earnings release issued July 29, 2009 as referenced in Item 2.02.

### SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DENTSPLY INTERNATIONAL INC (Company)

/s/ William R. Jellison William R. Jellison Senior Vice President and Chief Financial Officer

Date: July 29, 2009

#### NEWS

For Further Information Contact:

William R. Jellison Senior Vice President and Chief Financial Officer (717) 849-4243

### FOR IMMEDIATE RELEASE

### DENTSPLY International Inc. Reports Second Quarter 2009 Sales and Earnings

**York, PA – July 29, 2009 -- DENTSPLY International Inc.** (NASDAQ–XRAY) today announced sales and earnings for the three months ended June 30, 2009. Net sales in the second quarter of 2009 decreased 7.0% to \$553.2 million compared to \$594.8 million reported for the second quarter of 2008. Net sales, without precious metal content, decreased 5.6% to \$511.9 million in the second quarter of 2009. The change in net sales, excluding precious metal content, was driven by currency translation, which reduced sales by 6.1%, offset by 0.5% growth on a constant currency basis which includes acquisitions.

Net income for the second quarter of 2009 was \$70.2 million, or \$0.47 per diluted share, compared to \$0.52 per diluted share in the second quarter of 2008. Net income in the second quarter of 2009 included the net of tax impact of restructuring and other costs of \$2.2 million, a net of tax impact for recent acquisition-related activities of \$0.5 million and a net charge for income tax-related adjustments of \$0.2 million, which in aggregate reduced earnings per share on a net basis by less than \$.02 per diluted share. The second quarter of 2008 included a net of tax interest benefit resulting from the provisions of SFAS 157 "Fair Value Measurements" of \$1.1 million, the net of tax impact of restructuring and other costs of \$0.9 million, and a net charge for income tax-related adjustments of \$1.0 million, which in aggregate reduced earnings per share on a net basis by less than \$.01 per diluted share. For a reconciliation of GAAP and non-GAAP measures, see the attached table.

Bret Wise, Chairman and Chief Executive Officer, stated "We are pleased to have once again delivered constant currency sales growth, excluding precious metals content. Despite a difficult economic environment, our businesses continue to execute well and our earnings and cash flow are solid. This affirms the resilience of the global dental market and the strength of our business model. While uncertainty continues to surround the global economy, based on our results to-date and current outlook, we are confirming our full year earnings per diluted share guidance of \$1.80 to \$1.90, on a non-GAAP basis."

#### ADDITIONAL INFORMATION

A conference call has been scheduled for Thursday, July 30, 2009 at 8:30 AM Eastern Time. A live broadcast is available through Shareholder.com by accessing DENTSPLY's website at www.dentsply.com. In order to participate in the call, dial (877) 397-0235 (for domestic calls) and (719) 325-4854 (for international calls). The Conference ID # is 7450415. At that time, you will be able to discuss the second quarter earnings with DENTSPLY's Chairman and Chief Executive Officer, Mr. Bret Wise; President and Chief Operating Officer, Mr. Chris Clark; and Senior Vice President and Chief Financial Officer, Mr. William Jellison.

A rebroadcast of the conference call will be available to the public on-line at the DENTSPLY website www.dentsply.com. You may also access a dial-in replay for one week following the call at (888) 203-1112 (for domestic calls) or (719) 457-0820 (for international calls), Passcode # 7450415.

DENTSPLY designs, develops, manufactures and markets a broad range of products for the dental market. The Company believes that it is the world's leading manufacturer and distributor of dental prosthetics, precious metal dental alloys, dental ceramics, endodontic instruments and materials, prophylaxis paste, dental sealants, ultrasonic scalers, and crown and bridge materials; the leading United States manufacturer and distributor of dental handpieces, dental x-ray film holders, film mounts and bone substitute/grafting materials; and a leading worldwide manufacturer or distributor of dental implants, impression materials, orthodontic appliances, dental cutting instruments, infection control products, and dental injectable anesthetics. The Company distributes its dental products in over 120 countries under some of the most well-established brand names in the industry.

DENTSPLY is committed to the development of innovative, high quality, cost-effective new products for the dental market.

This press release contains forward-looking information (within the meaning of the Private Securities Litigation Reform Act of 1995) regarding future events or the future financial performance of the Company that involve substantial risks and uncertainties. Actual events or results may differ materially from those in the projections or other forward-looking information set forth herein as a result of certain risk factors. These risk factors include, without limitation; the continued strength of dental markets, the timing, success and market reception for our new and existing products, uncertainty with respect to governmental actions with respect to dental products, outcome of litigation, continued support of our products by influential dental professionals, and changes in the general economic environment that could affect our business. Changes in such assumptions or factors could produce significantly different results. For an additional description of risk factors, please refer to the Company's Annual Report on Form 10-K and its subsequent periodic reports on Forms 10-Q filed with the Securities and Exchange Commission.

#### NON-GAAP FINANCIAL MEASURES

In addition to the results reported in accordance with accounting principles generally accepted in the United States ("GAAP"), the Company provided adjusted operating income, adjusted net income and adjusted earnings per diluted share. These adjusted amounts consist of GAAP amounts excluding (1) restructuring and other costs, (2) acquisition-related charges and (3) income tax-related adjustments. Adjusted earnings per diluted share are calculated by dividing adjusted net income by diluted weighted-average shares outstanding. The Company also provided an operational tax rate, which is the Company's effective tax rate, a GAAP measure, adjusted for certain one-time charges. Adjusted operating income, adjusted net income, adjusted earnings per diluted share and operating tax rate are considered measures not calculated in accordance with GAAP, and therefore are non-GAAP measures. These non-GAAP measures may differ from other companies.

The Company believes that the presentation of adjusted operating income, adjusted net income, adjusted earnings per diluted share and operating tax rate provides important supplemental information to management and investors seeking to understand the Company's financial condition and results of operations. The non-GAAP financial information should not be considered in isolation from, or as a substitute for, measures of financial performance prepared in accordance with GAAP.

#### DENTSPLY INTERNATIONAL INC. CONSOLIDATED STATEMENTS OF INCOME (IN THOUSANDS EXCEPT PER SHARE DATA)

		THREE MONTHS ENDED JUNE 30,				SIX MONTHS ENDED JUNE 30,		
		2009	_	2008	_	2009	_	2008
NET SALES	\$	553,216	\$	594,847	\$	1,060,165	\$	1,155,629
NET SALES - Ex Precious Metal Content		511,911		542,273		977,561		1,038,521
COST OF PRODUCTS SOLD	_	266,245	-	279,361	_	506,225	_	554,900
GROSS PROFIT		286,971		315,486		553,940		600,729
% OF NET SALES		51.9%		53.0%		52.3%		52.0%
% OF NET SALES - Ex Precious Metal Content		56.1%		58.2%		56.7%		57.8%
SELLING, GENERAL & ADMINISTRATIVE EXPENSE	s	185,138		200,867		364,366		384,869
RESTRUCTURING, IMPAIRMENT AND OTHER COST	s_	3,125	_	1,458	_	4,695	_	1,662
INCOME FROM OPERATIONS		98,708		113,161		184,879		214,198
% OF NET SALES		17.8%		19.0%		17.4%		18.5%
% OF NET SALES - Ex Precious Metal Content		19.3%		20.9%		18.9%		20.6%
NET INTEREST AND OTHER NON OPERATING EXPE	ENSE _	3,688	_	3,165	_	8,799	_	9,329
PRE-TAX INCOME		95,020		109,996		176,080		204,869
INCOME TAXES	_	24,440	_	31,297	_	45,571	_	58,015
NET INCOME	\$	70,580	\$	78,699	\$	130,509	\$	146,854
% OF NET SALES		12.8%		13.2%		12.3%		12.7%
% OF NET SALES - Ex Precious Metal Content		13.8%		14.5%		13.4%		14.1%
LESS: NET INCOME (LOSS) ATTRIBUTABLE								
TO THE NON-CONTROLLING INTERESTS	_	381	_	51	_	(1,433)		26
NET INCOME ATTRIBUTABLE TO DENTSPLY INTERNATIONAL	\$	70,199	\$	78,648	\$	131,942	\$	146,828
% OF NET SALES	_	12.7%	_	13.2%	_	12.4%	_	12.7%
% OF NET SALES - Ex Precious Metal Content		13.7%		14.5%		13.5%		14.1%
EARNINGS PER SHARE								
-BASIC	\$	0.47	\$	0.53	\$	0.89	\$	0.98
-DILUTIVE	\$	0.47	\$	0.52	\$	0.88	\$	0.96
DIVIDENDS PER SHARE	\$	0.050	\$	0.045	\$	0.100	\$	0.090
WEIGHTED AVERAGE NUMBER OF COMMON SHAF	ES OUT	ISTANDING						
-BASIC		148,577		148,851		148,546		149,394
-DILUTIVE		150,057		151,790		149,822		152,371

### DENTSPLY INTERNATIONAL INC. CONDENSED BALANCE SHEETS (IN THOUSANDS)

ASSETS	 JUNE 30, 2009	ı 	DECEMBER 31, 2008	
CURRENT ASSETS:				
CASH AND CASH EQUIVALENTS	\$ 251,871	\$	203,991	
SHORT TERM INVESTMENTS	36		258	
ACCOUNTS AND NOTES RECEIVABLE-TRADE, NET	357,546		319,260	
INVENTORIES, NET	309,431		306,125	
OTHER CURRENT ASSETS	113,621		120,228	
TOTAL CURRENT ASSETS	 1,032,505		949,862	
PROPERTY, PLANT AND EQUIPMENT, NET	429,935		432,276	
IDENTIFIABLE INTANGIBLE ASSETS, NET	122,696		103,718	
GOODWILL, NET	1,267,898		1,277,026	
OTHER NONCURRENT ASSETS, NET	 45,445		67,518	
TOTAL ASSETS	\$ 2,898,479	\$	2,830,400	
LIABILITIES AND STOCKHOLDERS' EQUITY:				
CURRENT LIABILITIES	\$ 590,493	\$	359,962	
LONG-TERM DEBT	145,949		423,679	
DEFERRED INCOME TAXES	70,508		69,049	
OTHER LIABILITIES	287,407		318,297	
TOTAL LIABILITIES	 1,094,357		1,170,987	
STOCKHOLDERS' EQUITY	1,732,618		1,587,722	
NON-CONTROLLING INTERESTS	 71,504		71,691	
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 2,898,479	\$	2,830,400	

# (IN THOUSANDS EXCEPT PER SHARE DATA)

# **Operating Income Summary:**

The following tables present the reconciliation of reported GAAP operating income in total and on a percentage of net sales, excluding precious metal content basis to the non-GAAP financial measures.

### Three Months Ended June 30, 2009

Three Months Ended June 30, 2009	Operating Income (Expense)		Percentage of Net Sales, Ex Precious Metal Content	
Income from Operations	\$	98,708	19.3%	
Restructuring, Impairment and Other Costs		3,125	0.6%	
Recent Acquisition-Related Activities		1,173	0.2%	
Adjusted Non-GAAP Operating Earnings	\$	103,006	20.1%	

Three Months Ended June 30, 2008	Operating Income (Expense)		Percentage of Net Sales, Ex Precious Metal Content	
Income from Operations	\$	113,161	20.9%	
Restructuring, Impairment and Other Costs		1,458	0.2%	
Adjusted Non-GAAP Operating Earnings	\$	114,619	21.1%	

# (IN THOUSANDS EXCEPT PER SHARE DATA)

### Earnings Summary:

The following tables present the reconciliation of reported GAAP net income in total and on a per share basis to the non-GAAP financial measures.

### Three Months Ended June 30, 2009

	Income (Expense)			Diluted Per Share
Net Income Attributable to DENTSPLY International	\$	70,199	\$	0.47
Restructuring, Impairment and Other Costs, Net of Tax and				
Non-Controlling Interests		2,185		0.01
Recent Acquisition-Related Activities, Net of Tax and				
Non-Controlling Interests		519		0.00
Income Tax-Related Adjustments		212		0.00
Rounding		-		0.01
Adjusted Non-GAAP Earnings	\$	73,115	\$	0.49

#### Three Months Ended June 30, 2008

	Income (Expense)			Diluted Per Share
	-	(Expense)	-	
Net Income Attributable to DENTSPLY International	\$	78,648	\$	0.52
Non-performance risk adjustments on derivatives		(1,129)		(0.01)
Restructuring and Other Costs, Net of Tax		905		0.00
Income Tax-Related Adjustments	_	1,018	-	0.01
Adjusted Non-GAAP Earnings	\$	79,442	\$	0.52

# (IN THOUSANDS EXCEPT PER SHARE DATA)

# **Operating Income Summary:**

The following tables present the reconciliation of reported GAAP operating income in total and on a percentage of net sales, excluding precious metal content basis to the non-GAAP financial measures.

### Six Months Ended June, 2009

Six Months Ended June, 2009	Operating Income (Expense)		Percentage of Net Sales, Ex Precious Metal Content	
Income from Operations	\$	184,879	18.9%	
Restructuring, Impairment and Other Costs		4,695	0.5%	
Recent Acquisition-Related Activities		3,777	0.4%	
Adjusted Non-GAAP Operating Earnings	\$	193,351	19.8%	

Six Months Ended June 30, 2008	Operating Income (Expense)		Percentage of Net Sales, Ex Precious Metal Content	
Income from Operations	\$	214,198	20.6%	
Restructuring, Impairment and Other Costs		1,662	0.2%	
Adjusted Non-GAAP Operating Earnings	\$	215,860	20.8%	

# (IN THOUSANDS EXCEPT PER SHARE DATA)

# **Earnings Summary:**

The following tables present the reconciliation of reported GAAP net income in total and on a per share basis to the non-GAAP financial measures.

# Six Months Ended June 30, 2009

	Income (Expense)	_	Diluted Per Share
Net Income Attributable to DENTSPLY International	\$ 131,942	\$	0.88
Restructuring, Impairment and Other Costs, Net of Tax and Non-Controlling Interests	3,181		0.02
Recent Acquisition-Related Activities, Net of Tax and Non-Controlling Interests	1,638		0.01
Income Tax-Related Adjustments	495		0.00
Rounding	-	_	0.01
Adjusted Non-GAAP Earnings	\$ 137,256	\$ _	0.92

#### Six Months Ended June 30, 2008

	Income (Expense)	-	Diluted Per Share
Net Income Attributable to DENTSPLY International	\$ 146,828	\$	0.96
Non-performance risk adjustments on derivatives	(1,129)		(0.01)
Restructuring, Impairment and Other Costs, Net of Tax and Non-Controlling Interests	1,034		0.01
Income Tax-Related Adjustments	1,655	-	0.01
Adjusted Non-GAAP Earnings	\$ 148,388	\$ =	0.97

# (IN THOUSANDS)

# **Operating Tax Rate Summary:**

The following tables present the reconciliation of reported GAAP effective tax rate as a percentage of pre-tax income to the non-GAAP financial measure.

### Three Months Ended June 30, 2009

	-	Pre-tax Income	_	Income Taxes	Percentage of Pre-tax Income
As Reported - GAAP Operating Results	\$	95,020	\$	(24,440)	25.7%
Restructuring, Impairment and Other Costs		3,125		(940)	
Recent Acquisition-Related Activities		1,173		(308)	
Income Tax-Related Adjustments	-	-	_	212	
As Adjusted - Non-GAAP Operating Results	\$	99,318	\$	(25,476)	25.7%

Three Months Ended June 30, 2008	_	Pre-tax Income		Income Taxes	Percentage of Pre-tax Income
As Reported - GAAP Operating Results	\$	109,996	\$	(31,297)	28.5%
Non-performance risk adjustments on derivatives		(1,839)		710	
Restructuring, Impairment and Other Costs		1,458		(553)	
Income Tax-Related Adjustments	_	-	_	1,018	
As Adjusted - Non-GAAP Operating Results	\$ _	109,615	\$	(30,122)	27.5%

#### (IN THOUSANDS)

#### Operating Tax Rate Summary:

The following tables present the reconciliation of reported GAAP effective tax rate as a percentage of pre-tax income to the non-GAAP financial measure.

#### Six Months Ended June 30, 2009

					Percentage
	-	Pre-tax Income		Income Taxes	of Pre-tax Income
As Reported - GAAP Operating Results	\$	176,080	\$	(45,571)	25.9%
Restructuring, Impairment and Other Costs		4,695		(1,514)	
Recent Acquisition-Related Activities		3,777		(1,047)	
Income Tax-Related Adjustments	_	-	-	495	
As Adjusted - Non-GAAP Operating Results	\$	184,552	\$	(47,637)	25.8%

#### Six Months Ended June 30, 2008

Six Months Ended June 30, 2008					Percentage
	Pre-tax Income		Income Taxes	of Pre-tax Income	
As Reported - GAAP Operating Results	\$	204,869	\$	(58,015)	28.3%
Non-performance risk adjustments on derivatives		(1,839)		710	
Restructuring, Impairment and Other Costs		1,662		(628)	
Income Tax-Related Adjustments		-	_	1,655	
As Adjusted - Non-GAAP Operating Results	\$	204,692	\$	(56,278)	27.5%