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 February 4, 2009 (Date of earliest event reported)

Commission File Number 0-16211

DENTSPLY INTERNATIONAL INC

(Exact name of registrant as specified in its charter)

Delaware (State of Incorporation)

39-1434669 (IRS Employer Identification No.)

221 West Philadelphia Street, York, Pennsylvania (Address of principal executive offices)

17405-0872 (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 February 4, 2009, the Company issued a press release disclosing its fourth quarter and full year 2008 sales and earnings. This earnings release references net sales, excluding precious metal content, and net income, excluding certain unusual items, both of which could be 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. Fourth Quarter 2008 earnings release issued February 4, 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: February 4, 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 FULL YEAR AND FOURTH QUARTER RESULTS

York, PA February 4, 2009 -- **DENTSPLY International Inc.** (NASDAQXRAY) today announced sales and earnings for the three months and year ended December 31, 2008.

FINANCIAL RESULTS

Year Ended December 31, 2008

Net sales for the full 2008 year increased 9.1% to \$2,193.7 million compared to \$2,009.8 million in 2007. Sales, excluding precious metals, increased 9.6% for the year. The increase in sales for the year primarily resulted from strong growth in the specialty product areas of endodontics, implants and orthodontics. Acquisitions and favorable foreign exchange impacts also benefited sales growth for the full year.

Net income for 2008 was \$283.9 million, or \$1.87 per diluted share, compared to \$259.7 million or \$1.68 per diluted share in 2007. This represents an 11.3% increase in diluted earnings per share. Net income for the full-year of 2008 included charges, net of tax, for restructuring and other related items of \$19.8 million, or (\$0.13) per diluted share. Net Income also included a net reduction to income tax expense of \$17.1 million, \$0.11 per diluted share, related to the resolution of certain tax matters and a \$1.1 million or \$0.01 per diluted share, interest benefit, net of tax from the adoption of Statement of Financial Accounting No. 157 (SFAS 157). The net income in 2007 included charges, net of tax, for restructuring and other related items of \$6.7 million, (\$0.04) per diluted share, and a net reduction of income tax expense of \$9.9 million, \$0.06 per diluted share, related to the resolution of certain tax matters.

For comparability analysis, net income, excluding restructuring and other related items, tax adjustments and the benefits of the adoption of SFAS 157 for the years ending 2008 and 2007 (a non-GAAP measure), was \$285.5 million or \$1.88 per diluted share for 2008, compared to \$256.4 million or \$1.66 per diluted share in 2007, an increase of 13.3% in diluted earnings per share. A reconciliation of this non-GAAP measure to earnings per share on a GAAP basis is provided in the attached table.

Three Months Ended December 31, 2008

Net sales in the fourth quarter of 2008 decreased 6.2% to \$508.1 million compared to \$541.5 million reported in the fourth quarter of 2007. Net sales, excluding precious metal content, decreased 4.5% in the fourth quarter of 2008. The lower sales levels were impacted by the significant strengthening of the U.S. dollar during the quarter, as well as slowing of dental demand in certain regions as underlying economic activity declined. Sales of specialty products, including implants, endodontics, and orthodontic products continued to experience positive growth in the quarter, however slowed from double-digit sales growth earlier in the year.

Net income for the fourth quarter of 2008 was \$71.0 million, or \$0.47 per diluted share, compared to net income of \$70.0 million, or \$0.45 per diluted share, in the fourth quarter of 2007. Net income in the fourth quarter of 2008 includes charges, net of tax, for restructuring and other related items of \$7.3 million, or (\$0.05) per diluted share. The fourth quarter of 2008 also includes a net reduction to income tax expense of \$10.5 million, \$0.07 per diluted share, from the resolution of certain tax matters. The fourth quarter of 2007 included charges, net of tax, for restructuring and other related items of \$1.0 million, (\$0.01) per diluted share, and a net reduction of income tax expense of \$2.5 million, \$0.02 per diluted share, related to the resolution of certain tax matters.

On an adjusted basis, earnings, excluding restructuring and other related items and tax adjustments, which constitutes a non-GAAP measure, were \$67.8 million or \$0.45 per diluted share in the fourth quarter of 2008, compared to \$68.5 million or \$0.44 per diluted share in the fourth quarter of 2007, an increase of 2.3% in earnings per diluted share. For a reconciliation of this non-GAAP measure to earnings per share on a GAAP basis, see the attached table.

2008 Results & 2009 Outlook

Bret Wise, Chairman and Chief Executive Officer, commented, We are pleased to have delivered strong growth in both sales and earnings in 2008, despite the challenges presented by the world economy in the fourth quarter. DENTSPLY is well positioned, with continued strong cash flows and a favorable liquidity position, to prosper throughout economic cycles. We continue to focus on investing in growth opportunities in the global dental market and are taking steps to ensure flexibility in our operating model as we move into 2009. As a result, we expect that earnings per diluted share will range from \$1.85 to \$1.95 for the full year 2009.

Guidance for 2009 excludes restructuring and other costs, the reversal of the inventory step-up charge from our recent acquisitions and income tax related adjustments.

ADDITIONAL INFORMATION

A conference call has been scheduled for Thursday, February 5, 2009 at 8:30 AM Eastern Time. A live broadcast is available through Shareholder.com by accessing DENTSPLYs website at www.dentsply.com. The Conference ID # is 1666438. If you would like to participate in this call, dial (877) 795-3646 (for domestic calls), and (719) 325-4798 (for international calls). An on-line rebroadcast, will be available to the public following the call at the DENTSPLY website: www.dentsply.com. A replay will also be available for one week following the conference call at (888) 203-1112 (for domestic calls) and (719) 457-0820 (for international calls), Passcode # 1666438.

DENTSPLY designs, develops, manufactures and markets a broad range of products for the dental market. The Company believes that it is the worlds 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 Companys 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

DENTSPLY believes that the non-GAAP financial information provided in this release may be useful to investors for comparison purposes because the Company has historically provided similar information. 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. CONDENSED STATEMENTS OF INCOME (IN THOUSANDS EXCEPT PER SHARE DATA)

	THREE MONTHS ENDED December 31,		NINE MONTHS ENDED		
			Decemb	per 31,	
	2008	2007	2008	2007	
NET SALES	\$ 508,141	\$ 541,504	\$ 2,193,723	\$ 2,009,833	
NET SALES - Ex Precious Metals	467,194	489,193	1,993,800	1,819,899	
COST OF PRODUCTS SOLD	237,109	268,773	1,041,779	969,050	
GROSS PROFIT	271,032	272,731	1,151,944	1,040,783	
% OF NET SALES	53.3%	50.4%	52.5%	51.8%	
% OF NET SALES - Ex Precious Metals	58.0%	55.8%	57.8%	57.2%	
SELLING, GENERAL & ADMINISTRATIVE EXPENSES	173,569	173,496	739,168	675,365	
RESTRUCTURING AND OTHER COSTS	12,153	1,638	32,355	10,527	
INCOME FROM OPERATIONS	85,310	97,597	380,421	354,891	
% OF NET SALES	16.8%	18.0%	17.3%	17.7%	
% OF NET SALES - Ex Precious Metals	18.3%	20.0%	19.1%	19.5%	
NET INTEREST AND OTHER NON OPERATING (INCOME)					
EXPENSE	9,932	399	24,949	(3,244)	
PRE-TAX INCOME	75,378	97,198	355,472	358,135	
INCOME TAXES	4,383	27,168	71,603	98,481	
NET INCOME	\$ 70,995	\$ 70,030	\$ 283,869	\$ 259,654	
% OF NET SALES	14.0%	12.9%	12.9%	12.9%	
% OF NET SALES - Ex Precious Metals	15.2%	14.3%	14.2%	14.3%	
EARNINGS PER SHARE					
-BASIC	\$ 0.48	\$ 0.46	\$ 1.90	\$ 1.71	
-DILUTIVE	\$ 0.47	\$ 0.45	\$ 1.87	\$ 1.68	
DIVIDENDS PER SHARE	\$ 0.050	\$ 0.045	\$ 0.185	\$ 0.165	
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTAND	NG				
-BASIC	148,720	151,173	149,069	151,707	
-DILUTIVE	150,234	154,538	151,679	154,721	

DENTSPLY INTERNATIONAL INC. CONDENSED BALANCE SHEETS (IN THOUSANDS)

		December 31, 2008		December 31, 2007
ASSETS			<u>-</u>	
CURRENT ASSETS:				
CASH AND CASH EQUIVALENTS	\$	203,991	\$	169,384
SHORT TERM INVESTMENTS		258		146,939
ACCOUNTS AND NOTES RECEIVABLE-		319,260		307,622
TRADE, NET		200.42=		2=0.022
INVENTORIES, NET		306,125		258,032
OTHER CURRENT ASSETS		120,228	_	100,045
TOTAL CURRENT ASSETS		949,862		982,022
PROPERTY, PLANT AND EQUIPMENT, NET		432,276		371,409
IDENTIFIABLE INTANGIBLE ASSETS, NET		103,718		76,167
GOODWILL, NET		1,277,026		1,127,420
OTHER NONCURRENT ASSETS, NET		67,518		118,551
TOTAL ASSETS	\$	2,830,400	\$	2,675,569
LIABILITIES AND STOCKHOLDERS EQUITY	7:			
CURRENT LIABILITIES	\$	359,962	\$	312,411
LONG-TERM DEBT	Ψ	423,679	Ψ	482,063
OTHER LIABILITIES		318,297		304,146
DEFERRED INCOME TAXES		69,049		60,547
TOTAL LIABILITIES		1,170,987		1,159,167
MINORITY INTEREST IN CONSOLIDATED SUBSIDIARIES		71,691		296
STOCKHOLDERS EQUITY		1,587,722	<u>-</u>	1,516,106
TOTAL LIABILITIES AND STOCKHOLDERS				
EQUITY	\$	2,830,400	\$	2,675,569

(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 metals content basis to the non-GAAP financial measures.

Three Months Ended December 31, 2008

		Operating Income (Expense)	Percentage Of Net Sales, Ex Precious Metals Content
Income from Operations	\$	85,310	18.3%
Restructuring and Other Costs		9,867	2.1%
In-process Research & Development	_	2,286	0.5%
Adjusted Non-GAAP Operating Earnings	\$ <u>_</u>	97,463	20.9%

Three Months Ended December 31, 2007

	Operating Income (Expense)	Percentage Of Net Sales, Ex Precious Metals Content
Income from Operations	\$ 97,597	20.0%
Restructuring and Other Costs	1,638	0.3%
Adjusted Non-GAAP Operating Earnings	\$ 99,235	20.3%

(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 December 31, 2008

	Income (Expense)	_	Diluted Per Share
Net Income	\$ 70,995	\$	0.47
Restructuring and Other Costs, Net of Tax	6,344		0.04
In-process Research & Development from acquisitions, Net of Tax	994		0.01
Income Tax Related Adjustments	(10,541)	_	(0.07)
Adjusted Non-GAAP Earnings	\$ 67,792	\$_	0.45

Three Months Ended December 31, 2007

	Income (Expense)	- -	Diluted Per Share
Net Income	\$ 70,030	\$	0.45
Restructuring and Other Costs, Net of Tax	965		0.01
Income Tax Related Adjustments	(2,493)	-	(0.02)
Adjusted Non-GAAP Earnings	\$ 68,502	\$	0.44

(IN THOUSANDS)

Operating Tax 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 December 31, 2008

		Pre-tax Income	_	Income Taxes	Percentage Of Pre-tax Income
As Reported GAAP Operating Results	\$	75,378	\$	(4,383)	5.8%
Restructuring and Other Costs		9,868		(3,524)	
In-process Research & Development		1,623		(629)	
Income Tax Related Adjustments		-	_	(10,541)	
As Adjusted Non-GAAP Operating Results	\$	86,869	\$ _	(19,077)	22.0%
Three Months Ended Decemb	ber 31, 2	007			Daviantara
		Pre-tax Income	_	Income Taxes	Percentage Of Pre-tax Income
As Reported GAAP Operating Results	\$	97,198	\$	(27,168)	28.0%
Restructuring and Other Costs		1,638		(673)	
Income Tax Related Adjustments			_	(2,493)	
As Adjusted Non-GAAP Operating Results	\$	98,836	\$_	(30,334)	30.7%

(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 metals content basis to the non-GAAP financial measures.

Twelve Months Ended December 31, 2008

	_	Operating Income (Expense)	Percentage Of Net Sales, Ex Precious Metals Content
Income from Operations	\$	380,421	19.1%
Restructuring and Other Costs		30,069	1.5%
In-process Research & Development	-	2,286	0.1%
Adjusted Non-GAAP Operating Earnings	\$ <u></u>	412,776	20.7%

Twelve Months Ended December 31, 2007

	-	Operating Income (Expense)	Percentage Of Net Sales, Ex Precious Metals Content
Income from Operations	\$	354,891	19.5%
Restructuring and Other Costs	-	10,527	0.6%
Adjusted Non-GAAP Operating Earnings	\$ <u>.</u>	365,418	20.1%

(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.

Twelve Months Ended December 31, 2008

	Income (Expense)	-	Diluted Per Share
Net Income	\$ 283,869	\$	1.87
Provisions of SFAS 157, Net of Tax	(1,129)		(0.01)
Restructuring and Other Costs, Net of Tax	18,775		0.12
In-process Research & Development from acquisitions, Net of Tax	994		0.01
Income Tax Related Adjustments	(17,055)	_	(0.11)
Adjusted Non-GAAP Earnings	\$ 285,454	\$ _	1.88

Twelve Months Ended December 31, 2007

	Income (Expense)	Diluted Per Share
Net Income	\$ 259,654	\$ 1.68
Restructuring Costs, Net of Tax	6,675	0.04
Income Tax Related Adjustments	(9,893)	(0.06)
Adjusted Non-GAAP Earnings	\$ 256,436	\$ 1.66

(IN THOUSANDS)

Operating Tax 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.

Twelve Months Ended December 31, 2008

	-	Pre-tax Income	_	Income Taxes	Percentage Of Pre-tax Income
As Reported GAAP Operating Results	\$	355,472	\$	(71,603)	20.1%
Provisions of SFAS 157, Net of Tax		(1,839)		710	
Restructuring and Other Costs		30,069		(11,294)	
In-process Research & Development		1,623		(629)	
Income Tax Related Adjustments	-	-	_	(17,055)	
As Adjusted Non-GAAP Operating Results	\$	385,325	\$ _	(99,871)	25.9%
Twelve Months Ended Decem	ber 31, 2	2007			ъ.
	-	Pre-tax Income		Income Taxes	Percentage Of Pre-tax Income
As Reported GAAP Operating Results	\$	358,136	\$	(98,481)	27.5%
Restructuring and Other Costs		10,527		(3,852)	
Income Tax Related Adjustments	-	-		(9,893)	
As Adjusted Non-GAAP Operating Results	\$	368,663	\$_	(112,226)	30.4%