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 8, 2006 (Date of earliest event reported)

DENTSPLY INTERNATIONAL INC (Exact name of Company as specified in charter)

Delaware 0-16211 39-1434669 (State of Incorporation) (Commission (IRS Employer File Number) Identification No.)

221 West Philadelphia Street, York, Pennsylvania 17405 (Address of principal executive offices) (Zip Code)

(717) 845-7511 (Company's telephone number including area code)

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 8, 2006, the Company issued a press release disclosing its fourth quarter and full year 2005 sales and earnings. This earnings release references net sales excluding precious metal content and earnings from continuing operations 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 and full year 2005 results release issued February 8, 2006 as referenced in Item 2.02.

SIGNATURES

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 8, 2005

For Further Information Contact:

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

DENTSPLY International Inc. Reports Fourth Quarter and Full Year 2005 Sales and Earnings

York, PA - February 8, 2006 -- DENTSPLY International Inc. (NASDAQ-XRAY) today announced sales and earnings for the year ended December 31, 2005. Sales in 2005 increased 1.2% to \$1.72 billion compared to \$1.69 billion reported for 2004. Sales excluding precious metals, increased 4.2% in 2005. Internal growth, of sales excluding precious metals, (excluding currency translation and acquisitions) was 2.0% for the full year. The impact of the German dental reform on internal growth is estimated to be a negative 4% for the year.

Net income from continuing operations for 2005 was \$45.4 million or \$0.56 per diluted share. The 2005 earnings included the following items:

- 1) Pretax impairment and restructuring charges primarily associated with the injectable anesthetic facility and indefinite-lived intangible assets, of \$232.8 million (\$178.9 million after-tax) or \$2.21 per diluted share.
- 2) Net non-recurring benefits related to tax reorganization and repatriation activities of \$8.9 million or \$0.11 per diluted share.

Net income from continuing operations for 2004 was \$210.3 million or \$2.56 per diluted share. The 2004 period includes:

- 1) Pretax charges of \$7.1 million or \$0.06 per diluted share relating to restructuring activities.
- 2) A net income tax benefit of \$19.5 million or \$0.24 per diluted share primarily related to adjustments and settling audits of tax returns.

Earnings from continuing operations for comparability analysis, excluding the items noted above for the years ending 2005 and 2004, which constitutes a non-GAAP measure, were \$215.4 million or \$2.66 per diluted share for 2005 compared to \$2.38 in 2004, an increase of 11.8%.

Sales in the fourth quarter 2005 decreased 3.9% to \$447.4 million compared to \$465.5 million reported in the fourth quarter of 2004. Sales excluding precious metals, decreased 1.1% to \$400.3 million in the fourth quarter of 2005. The sales growth rate was negatively impacted in the quarter due to stronger pre-reform purchasing levels by dental professionals within Germany in the fourth quarter of last year. Sales were also negatively impacted in the fourth quarter of 2005 due to the implementation of price increases earlier in the year, and a negative impact from currency translation, as the U.S. dollar was stronger in the quarter compared to the same period last year against most foreign currencies.

Net loss from continuing operations for the fourth quarter of 2005 was \$0.7 million or \$0.01 per diluted share, a decrease compared to net income from continuing operations of \$69.0 million or \$0.83 per diluted share in the fourth quarter of 2004. The fourth quarter of 2005 included a pretax impairment and restructuring charge of \$101.4 million (\$67.5 million after-tax) or \$0.86 per diluted share, primarily associated with the injectable anesthetic facility and indefinite-lived intangible assets. This charge reflects the Company's decision to permanently close its Chicago-based Pharmaceutical Manufacturing facility and to seek strategic alternatives for the facility and for the dental injectable product supply. The quarter also included a net income tax benefit from a global tax project and the repatriation of foreign earnings of \$5.7 million or \$0.07 per diluted share. The fourth quarter of 2004 included pretax charges of \$4.0 million or \$0.03 per diluted share relating to restructuring activities for the creation of the European Shared Service Center and Sales/Customer Service consolidations in Europe and Japan. The quarter also included a reduction of

income taxes of \$15.4 million or \$0.19 per diluted share related to adjustments in the Company's tax contingencies from settling audits of domestic and foreign tax returns and adjustments associated with prior periods.

Earnings from continuing operations, excluding the items noted above for the fourth quarter of 2005 and 2004, which constitutes a non-GAAP measure, would have been \$61.1 million or \$0.76 per diluted share for 2005 compared to \$56.0 million or \$0.68 in 2004, an increase of 11.8% on a diluted per share basis.

Gary K. Kunkle, Chairman and Chief Executive Officer, commented that, "DENTSPLY was faced with two significant challenges in 2005, the soft German market (impacted by the reimbursement changes implemented by their government) and the increased costs associated with our pharmaceutical facility. We are pleased however, with the underlying profit improvements in our business and our strong year-end cash flow. We look forward to 2006 with the promise of moving both these issues behind us and the expectation of solid improvements, and new product introductions in many of our businesses."

Earnings Guidance for 2006

The Company expects earnings in 2006 to be \$2.80 to \$2.85 per diluted share, excluding any restructuring costs. This includes approximately \$.15 per diluted share of costs associated with the expensing of stock options due to the adoption of stock-based compensation following the mandatory adoption of Statement of Financial Accounting Standard ("SFAS") 123(R) Share-Based Payment, effective January 1, 2006. On a non-GAAP basis excluding the after-tax impact of expensing of stock-based compensation and restructuring costs, diluted earnings per share are expected to be \$2.95 to \$3.00.

A conference call has been scheduled for Thursday, February 9 at 8:30 AM Eastern Time. A live broadcast is available through Thomson Financial Services by accessing DENTSPLY's website at www.dentsply.com. The Conference ID # is 4378954. In order to participate in the call, dial (877) 885-5820 (for domestic calls) and (706) 643-9578 (for international calls). At that time, you will be able to discuss the Fourth Quarter Earnings with DENTSPLY's Chairman and Chief Executive Officer, Mr. Gary Kunkle; President and Chief Operating Officer, Mr. Bret Wise; and Senior Vice President and Chief Financial Officer, Mr. William Jellison.

An on-line rebroadcast, as well as a transcript of the conference call, will be available to the public following the conference call at the DENTSPLY website: www.dentsply.com. A replay will be available for one week following the conference call at (800) 642-1687 (for domestic calls) and (706) 645-9291 (for international calls).

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 injectable anesthetics, impression materials, orthodontic appliances, dental cutting instruments and dental implants. 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

This press release includes some company data that does not directly conform to generally acceptable accounting principles, or GAAP. Management believes that the presentation of some non-GAAP data provides investors with additional insight into the ongoing operations of the business. These measures should not be viewed as an alternative to GAAP measures of performance. Furthermore, these measures may not be consistent with similar measures provided by other companies. The attached non-GAAP reconciliation schedules provide reconciliations of these non-GAAP financial measures to the most closely comparable measures determined in accordance with GAAP.

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. (IN THOUSANDS EXCEPT PER SHARE DATA)

Earnings Summary:

The following tables present the reconciliation of reported GAAP net income/(loss) from continuing operations in total and on a per share basis to the non-GAAP financial measures.

Twelve Months Ended December 31, 2005:

	Income (Expense)	Diluted Per Share
Income from Continuing Operations	\$ 45,413	\$ 0.56
Income Tax Related Adjustments	(8,899)	(0.11)
Restructuring and Impairment Costs	178,915	2.21
Adjusted Non-GAAP Earnings From Continuing Operations	\$215,429 ========	\$ 2.66

Twelve Months Ended December 31, 2004:

	Income (Expense)	Diluted Per Share
Income from Continuing Operations	\$210,286	\$ 2.56
Income Tax Related Adjustments	(19,496)	(0.24)
Restructuring Costs	4,960	0.06
Adjusted Non-GAAP Earnings From Continuing Operations	\$195,750 ======	\$ 2.38

DENTSPLY INTERNATIONAL INC. (IN THOUSANDS EXCEPT PER SHARE DATA)

Earnings Summary:

The following tables present the reconciliation of reported GAAP net income/(loss) from continuing operations in total and on a per share basis to the non-GAAP financial measures.

Three Months Ended December 31, 2005:

	Income (Expense)		Diluted Per Share
Loss from Continuing Operations	\$	(725)	\$(0.01)
Income Tax Related Adjustments		(5,700)	(0.07)
Restructuring and Impairment Costs		67,503	0.86
Dilutive Effect of Including Potential Outstanding Shares on Earnings Per Share (a)		-	(0.02)
Adjusted Non-GAAP Earnings From Continuing Operations	\$	61,078	\$ 0.76

(a) For the three months ended December 31, 2005, the dilutive weighted average number of common shares outstanding excluded potential common shares from stock options of 1,299. These shares were excluded from the GAAP calculation of earnings per share due to their antidilutive effect resulting from the loss from continuing operations.

Three Months Ended December 31, 2004:

	Income (Expense)	Diluted Per Share
Income from Continuing Operations	\$ 68,607	\$ 0.83
Income Tax Related Adjustments	(15,410)	(0.19)
Restructuring Costs	2,806	0.03
Rounding	-	0.01
Adjusted Non-GAAP Earnings From Continuing Operations	\$ 56,003 =======	\$ 0.68

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

	TWELVE MONTHS ENDED DECEMBER 31,			
	2005	2004	2005	2004
NET SALES NET SALES - Ex Precious Metals	\$ 447,362 400,342	\$ 465,500 404,889	\$ 1,715,135 1,543,916	\$ 1,694,232 1,481,872
COST OF PRODUCTS SOLD	223,571	233,446	846,117	847,714
GROSS PROFIT % OF NET SALES % OF NET SALES - Ex Precious Metals	223,791 50.0% 55.9%	232,054 49.9% 57.3%	869,018 50.7% 56.3%	846,518 50.0% 57.1%
SELLING, GENERAL & ADMINISTRATIVE EXPENSES RESTRUCTURING AND IMPAIRMENT COSTS	144,093 101,404	148,747 3,959	563,341 232,755	544,264 7,124
(LOSS)INCOME FROM OPERATIONS % OF NET SALES % OF NET SALES - Ex Precious Metals	(21,706) -4.9% -5.4%	79,348 17.0% 19.6%	72,922 4.3% 4.7%	295,130 17.4% 19.9%
NET INTEREST AND OTHER (INCOME) EXPENSE	(1,436)	4,722	1,884	20,975
PRE-TAX (LOSS)INCOME	(20,270)	74,626	71,038	274,155
INCOME TAX (BENEFIT) EXPENSE	(19,545)	5,673	25,625	63,869
(LOSS) INCOME FROM CONTINUING OPERATIONS % OF NET SALES % OF NET SALES - Ex Precious Metals	(725) -0.2%	68,953	45,413 2.6%	210,286 12.4%
(LOSS) INCOME FROM DISCONTINUED OPERATIONS, NET OF TAX (INCLUDING GAIN ON SALE IN 2004 OF \$43,031)	-	(346)	-	42,879
NET (LOSS) INCOME	\$ (725)		\$ 45,413	
(LOSS) INCOME PER SHARE - BASIC: CONTINUING OPERATIONS DISCONTINUED OPERATIONS	\$ (0.01)	\$ 0.85 -	\$ 0.57 -	\$ 2.61 0.54
TOTAL (LOSS) INCOME PER SHARE	\$ (0.01)	\$ 0.85	\$ 0.57	\$ 3.15
(LOSS) INCOME PER SHARE - DILUTIVE: CONTINUING OPERATIONS DISCONTINUED OPERATIONS			\$ 0.56	\$ 2.56 0.53
TOTAL (LOSS) INCOME PER SHARE		\$ 0.83	\$ 0.56	
DIVIDENDS PER SHARE	\$ 0.0700	\$ 0.0600	\$ 0.2500	\$ 0.2175
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING -BASIC -DILUTIVE (a)	78,677 78,677	80,636 82,306	79,595 81,008	80,387 82,014

⁽a) - For the three months ended December 31, 2005, the dilutive weighted average number of common shares outstanding excluded potential common shares from stock options of 1,299. These shares were excluded from the GAAP calculation of earnings per share due to their antidilutive effect resulting from the loss from continuing operations.

DENTSPLY INTERNATIONAL INC. CONDENSED BALANCE SHEETS (UNAUDITED, IN THOUSANDS)

	DECEMBER 31, 2005	DECEMBER 31, 2004
ASSETS		
CURRENT ASSETS: CASH AND CASH EQUIVALENTS ACCOUNTS AND NOTES RECEIVABLE-TRADE, NET INVENTORIES, NET OTHER CURRENT ASSETS		238,873 213,709
TOTAL CURRENT ASSETS	993,077	
PROPERTY, PLANT AND EQUIPMENT, NET GOODWILL, NET IDENTIFIABLE INTANGIBLES ASSETS, NET OTHER NONCURRENT ASSETS, NET	933,227 68,600 87,576	
TOTAL ASSETS	\$ 2,398,698	\$2,798,145
LIABILITIES AND STOCKHOLDERS' EQUITY:		
CURRENT LIABILITIES LONG-TERM DEBT OTHER LIABILITIES DEFERRED INCOME TAXES	111, 311	779,940
TOTAL LIABILITIES	1,156,930	
MINORITY INTEREST IN CONSOLIDATED SUBSIDIARIES STOCKHOLDERS' EQUITY	188 1,241,580	600 1,443,973
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$2,398,698	\$2,798,145