

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 April 30, 2007
(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 April 30, 2007, the Company issued a press release disclosing its first quarter 2007 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. First Quarter 2007 earnings release issued April 30, 2007 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: April 30, 2007

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 Record First Quarter Sales and Earnings 2007**

York, PA – April 30, 2007 -- DENTSPLY International Inc. (NASDAQ–XRAY) today announced record sales and earnings for the three months ended March 31, 2007.

FINANCIAL RESULTS

Three Months Ended March 31, 2007

Net sales in the first quarter of 2007 increased 9.7% to \$472.9 million compared to \$431.0 million reported for the first quarter of 2006. Net sales, without precious metal content, increased 10.4% to \$423.3 million in the first quarter of 2007, compared to 2006. Net sales without precious metal content, in the first quarter of 2007, were positively affected by strong internal growth in Europe, improved internal growth in the United States and a stronger Euro. Sales of specialty products, including implants, orthodontic products, along with the Company's all-ceramic Cercon products, all continued to enjoy double-digit sales growth in the quarter.

Net income for the first quarter of 2007 was \$58.5 million, or \$0.38 per diluted share, an increase of 22.6% compared \$0.31 per diluted share in the first quarter of 2006. Net income in the first quarter of 2006 included the net of tax impact of restructuring costs of \$3.1 million (\$0.02 per diluted share). For a reconciliation of this non-GAAP measure to earnings per share calculated according to GAAP, see the attached table.

COMMENTS FROM MANAGEMENT

2007 First Quarter Results & 2007 Full Year Outlook

Bret Wise, Chairman and Chief Executive Officer, stated “We are pleased to report a strong start for 2007. Our businesses are performing well across most of our product lines and geographies, particularly our specialty products and European business units. These positive trends, along with progress on our key initiatives, give us increased confidence in our outlook for a strong performance in 2007.”

ADDITIONAL INFORMATION

A conference call has been scheduled for Tuesday, May 1, 2007 at 8:30 AM Eastern Time. A live broadcast is available through Shareholder.com by accessing DENTSPLY’s website at www.dentsply.com. The Conference ID # is 1979848. In order to participate in the call, dial (800) 289-0533 (for domestic calls) and (913) 981-5525 (for international calls). 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 (888) 203-1112 (for domestic calls) and (719) 457-0820 (for international calls), Pass-code #1979848.

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 Form 10-Qs 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.
CONSOLIDATED STATEMENTS OF INCOME
(IN THOUSANDS EXCEPT PER SHARE DATA)

	THREE MONTHS ENDED	
	MARCH 31,	
	2007	2006
NET SALES	\$ 472,864	\$ 430,996
NET SALES - Ex Precious Metals	423,266	383,415
COST OF PRODUCTS SOLD	226,586	210,860
GROSS PROFIT	246,278	220,136
% OF NET SALES	52.1%	51.1%
% OF NET SALES - Ex Precious Metals	58.2%	57.4%
SELLING, GENERAL & ADMINISTRATIVE EXPENSES	164,077	145,431
RESTRUCTURING AND OTHER OPERATING (INCOME) COSTS	990	4,697
INCOME FROM OPERATIONS	81,211	70,008
% OF NET SALES	17.2%	16.2%
% OF NET SALES - Ex Precious Metals	19.2%	18.3%
NET INTEREST AND OTHER NON OPERATING (INCOME) EXPENSE	(2,255)	(1,201)
PRE-TAX INCOME	83,466	71,209
INCOME TAXES	24,994	21,205
NET INCOME	58,472	50,004
% OF NET SALES	12.4%	11.6%
% OF NET SALES - Ex Precious Metals	13.8%	13.0%
EARNINGS PER SHARE		
-BASIC	\$ 0.38	\$ 0.32
-DILUTIVE	\$ 0.38	\$ 0.31
DIVIDENDS PER SHARE	\$ 0.0400	\$ 0.0350
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING		
-BASIC	152,031	157,998
-DILUTIVE	154,564	161,060

DENTSPLY INTERNATIONAL INC.
CONDENSED BALANCE SHEETS
(IN THOUSANDS)

	<u>MARCH 31,</u> <u>2007</u>	<u>DECEMBER 31,</u> <u>2006</u>
ASSETS		
CURRENT ASSETS:		
CASH AND CASH EQUIVALENTS	\$ 104,078	\$ 65,064
SHORT TERM INVESTMENTS	32,839	79
ACCOUNTS AND NOTES RECEIVABLE-TRADE, NET	311,005	290,791
INVENTORIES, NET	247,517	232,441
OTHER CURRENT ASSETS	120,962	129,816
TOTAL CURRENT ASSETS	<u>816,401</u>	<u>718,191</u>
PROPERTY, PLANT AND EQUIPMENT, NET	331,686	329,616
GOODWILL, NET	998,396	995,382
IDENTIFIABLE INTANGIBLE ASSETS, NET	67,513	67,648
OTHER NONCURRENT ASSETS, NET	80,762	70,513
TOTAL ASSETS	<u>\$ 2,294,758</u>	<u>\$ 2,181,350</u>
 LIABILITIES AND STOCKHOLDERS' EQUITY:		
CURRENT LIABILITIES	\$ 264,980	\$ 311,434
LONG-TERM DEBT	413,355	367,161
OTHER LIABILITIES	233,558	175,507
DEFERRED INCOME TAXES	44,601	53,191
TOTAL LIABILITIES	<u>956,494</u>	<u>907,293</u>
MINORITY INTEREST IN CONSOLIDATED SUBSIDIARIES	235	222
STOCKHOLDERS' EQUITY	<u>1,338,029</u>	<u>1,273,835</u>
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	<u>\$ 2,294,758</u>	<u>\$ 2,181,350</u>

DENTSPLY INTERNATIONAL INC.

(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 March 31, 2007

	<u>Income (Expense)</u>	<u>Diluted Per Share</u>
Net Income	\$ 58,472	\$ 0.38
Restructuring Costs, Net of Tax	656	0.00
Income Tax Related Adjustments	<u>(232)</u>	<u>(0.00)</u>
Adjusted Non-GAAP Earnings	<u>\$ 58,896</u>	<u>\$ 0.38</u>

Three Months Ended March 31, 2006

	<u>Income (Expense)</u>	<u>Diluted Per Share</u>
Net Income	\$ 50,004	\$ 0.31
Restructuring Costs, Net of Tax	3,054	0.02
Income Tax Related Adjustments	<u>(135)</u>	<u>(0.00)</u>
Adjusted Non-GAAP Earnings	<u>\$ 52,923</u>	<u>\$ 0.33</u>

DENTSPLY INTERNATIONAL INC.

(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 basis to the non-GAAP financial measures.

Three Months Ended March 31, 2007

	Operating Income (Expense)	Percentage of Net Sales Ex Precious Metals
Income from Operations	\$ 81,211	19.2%
Restructuring Costs	990	0.2%
Adjusted Non-GAAP Operating Earnings	\$ 82,201	19.4%

Three Months Ended March 31, 2006

	Operating Income (Expense)	Percentage of Net Sales Ex Precious Metals
Income from Operations	\$ 70,008	18.3%
Restructuring Costs	4,697	1.2%
Adjusted Non-GAAP Operating Earnings	\$ 74,705	19.5%