

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

CURRENT REPORT

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

Date of Report April 25, 2005
(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 File Number)	(IRS Employer 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)

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 25, 2005, the Company issued a press release disclosing its first quarter 2005 sales and earnings. This earnings release references net sales excluding precious metal content, which could be considered a measure not calculated in accordance with generally accepted accounting principles (a non-GAAP measure). 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. 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 2005 sales and earnings release issued April 25, 2005 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 26, 2005

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 First Quarter 2005 Sales and Earnings

York, PA - April 25, 2005 -- DENTSPLY International Inc. (NASDAQ-XRAY) today announced sales and earnings for the quarter ended March 31, 2005. Net sales decreased 1.8% to \$407.0 million compared to \$414.4 million reported for the first quarter of 2004. Net sales, excluding precious metal content, increased 3.0% in the first quarter of 2005. Sales, in the first quarter of 2005, were negatively affected by the implementation of changes in reimbursement for dental procedures in Germany, however, the balance of the world experienced positive internal growth.

Net income from continuing operations for the first quarter of 2005 was \$49.0 million, or \$.60 per diluted share, an increase of 7.1% compared to income from continuing operations of \$45.8 million, or \$.56 per diluted share in the first quarter of 2004.

Gary Kunkle, Vice Chairman and Chief Executive Officer, commented that, "The remarkably slow implementation of the dental reform within Germany has negatively impacted DENTSPLY's first quarter sales and earnings growth. Both patient confusion and significant delays in insurance claim processing associated with the reform has had negative repercussions throughout the German dental market, impacting the prosthetics market, (the dental lab industry) the hardest. We do believe, however, that there will be continued improvement throughout the year as these reforms are better understood and integrated."

Mr. Kunkle also stated, "Outside of Germany, our growth remains encouraging, driven by new product introduction and our initiatives to improve sales force execution. We had the strongest quarterly growth in the United States that we have experienced since 2002. We are also very pleased with the continued growth in acceptance of Oraqix, our new needle-free local anesthetic for scaling and root planing procedures. Additionally, Dentsply has received approval of our new anesthetic manufacturing facility by the regulatory agencies for the U.K. and Australia, and has recently begun shipping to these regions. These positive trends along with other initiatives give us confidence in maintaining our earnings guidance of \$2.59 - \$2.63 for 2005."

DENTSPLY will hold a conference call on Tuesday, April 26, 2005 at 8:30 AM Eastern Time. To access the call, dial 877-885-5820 (for domestic calls) and 706-643-9578 (for international calls). Conference I.D.: 4669372. This conference call will be broadcast live on the Internet at www.dentsply.com. An audio replay of the conference call will be available for two weeks. To access the replay, please dial (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 injectible 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, 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.

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

	THREE MONTHS ENDED MARCH 31,	
	2005	2004
NET SALES	\$ 406,975	\$ 414,359
NET SALES - Ex Precious Metals	369,336	358,589
COST OF PRODUCTS SOLD	198,034	210,467
GROSS PROFIT	208,941	203,892
% OF NET SALES	51.3%	49.2%
% OF NET SALES - Ex Precious Metals	56.6%	56.9%
SELLING, GENERAL & ADMINISTRATIVE EXPENSES	138,548	133,062
RESTRUCTURING COSTS	268	724
INCOME FROM OPERATIONS	70,125	70,106
% OF NET SALES	17.2%	16.9%
% OF NET SALES - Ex Precious Metals	19.0%	19.6%
NET INTEREST AND OTHER (INCOME) EXPENSE	(225)	5,496
PRE-TAX INCOME	70,350	64,610
INCOME TAXES	21,301	18,842
INCOME FROM CONTINUING OPERATIONS	49,049	45,768
% OF NET SALES	12.1%	11.0%
% OF NET SALES - Ex Precious Metals	13.3%	12.8%
INCOME FROM DISCONTINUED OPERATIONS, NET OF TAX (INCLUDING GAIN ON SALE IN 2004 OF \$43,031)	--	43,064
NET INCOME	\$ 49,049	\$ 88,832
EARNINGS PER SHARE - BASIC:		
CONTINUING OPERATIONS	\$ 0.61	\$ 0.57
DISCONTINUED OPERATIONS	--	0.54
TOTAL EARNINGS PER SHARE	\$ 0.61	\$ 1.11
EARNINGS PER SHARE - DILUTIVE:		
CONTINUING OPERATIONS	\$ 0.60	\$ 0.56
DISCONTINUED OPERATIONS	--	0.53
TOTAL EARNINGS PER SHARE	\$ 0.60	\$ 1.09
DIVIDENDS PER SHARE	\$ 0.0600	\$ 0.0525
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING		
-BASIC	80,703	79,922
-DILUTIVE	82,289	81,501

DENTSPLY INTERNATIONAL INC.
CONDENSED BALANCE SHEETS
(IN THOUSANDS)

	MARCH 31, 2005	DECEMBER 31, 2004
	-----	-----
ASSETS		
CURRENT ASSETS:		
CASH AND CASH EQUIVALENTS	\$ 436,702	\$ 506,369
ACCOUNTS AND NOTES RECEIVABLE-TRADE, NET	251,259	238,873
INVENTORIES, NET	224,091	213,709
OTHER CURRENT ASSETS	113,640	97,458
TOTAL CURRENT ASSETS	1,025,692	1,056,409
PROPERTY, PLANT AND EQUIPMENT, NET	396,790	407,527
GOODWILL, NET	977,496	996,262
IDENTIFIABLE INTANGIBLES ASSETS, NET	246,202	258,084
OTHER NONCURRENT ASSETS, NET	50,237	79,863
 TOTAL ASSETS	 \$2,696,417	 \$2,798,145
 LIABILITIES AND STOCKHOLDERS' EQUITY:		
CURRENT LIABILITIES		
LONG-TERM DEBT	\$ 393,418	\$ 404,607
OTHER LIABILITIES	700,900	779,940
DEFERRED INCOME TAXES	111,356	110,829
	56,338	58,196
	-----	-----
TOTAL LIABILITIES	1,262,012	1,353,572
MINORITY INTEREST IN CONSOLIDATED SUBSIDIARIES	587	600
STOCKHOLDERS' EQUITY	1,433,818	1,443,973
 TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	 \$2,696,417	 \$2,798,145