

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 March 1, 2004
(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)

Item 5. - Other Events

In December 2003 the Company announced that it had entered into an agreement to sell its Gendex equipment business which is expected to close in the first quarter of 2004. The Company also announced to the customers impacted that it is discontinuing production of its dental needle line at the end of the first quarter of 2004. Accordingly, beginning in the fourth quarter of 2003 these businesses have been treated as discontinued operations and their results of operations were reported separately from continuing operations for all periods presented.

In order to provide additional information regarding its continuing operations and the impact of discontinued operations, the Company is also furnishing a summary of its results of operations reclassified to show the impact of the Gendex equipment business and the dental needle line as discontinued operations for each of the quarters in the years 2003 and 2002. This summary is attached hereto as Exhibit 99.1 and is hereby incorporated by reference.

Item 7. - Financial Statements and Exhibits

(a) Financial Statements - Not applicable.

(b) Exhibits:

99.1 Summary of the Company's quarterly results operation for the fiscal years 2003 and 2002, related to its continuing and discontinued operations, as referenced in Item 5.

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/Bret W. Wise
Bret W. Wise
Senior Vice President and
Chief Financial Officer

Date: March 1, 2004

Dentsply International Inc.
Quarterly Financial Information (Unaudited)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total Year
	(in thousands, except per share amounts)				
2003					
Net sales from continuing operations	\$ 371,236	\$ 394,478	\$ 375,503	\$ 429,708	\$ 1,570,925
Gross profit from continuing operations	182,762	198,075	183,801	208,563	773,201
Operating income from continuing operations	60,524	69,840	63,781	73,838	267,983
Net income from continuing operations	37,439	43,450	40,287	48,677	169,853
Net income from discontinued operations	828	768	1,027	1,707	4,330
Net income	\$ 38,267	\$ 44,218	\$ 41,314	\$ 50,384	\$ 174,183
Earnings per common share - basic					
Continuing operations	\$ 0.48	\$ 0.55	\$ 0.51	\$ 0.62	\$ 2.16
Discontinued operations	0.01	0.01	0.01	0.02	0.05
Total earnings per common share	\$ 0.49	\$ 0.56	\$ 0.52	\$ 0.64	\$ 2.21
Earnings per common share - diluted					
Continuing operations	\$ 0.47	\$ 0.54	\$ 0.50	\$ 0.60	\$ 2.11
Discontinued operations	0.01	0.01	0.01	0.02	0.05
Total earnings per common share	\$ 0.48	\$ 0.55	\$ 0.51	\$ 0.62	\$ 2.16
Cash dividends declared per common share	\$ 0.046	\$ 0.046	\$ 0.0525	\$ 0.0525	\$ 0.197
2002					
Net sales from continuing operations	\$ 331,650	\$ 361,601	\$ 340,301	\$ 384,048	\$ 1,417,600
Gross profit from continuing operations	163,169	178,654	171,239	191,349	704,411
Operating income					
from continuing operations	55,715	62,945	59,539	71,253	249,452
Net income from continuing operations	32,148	35,810	34,900	40,783	143,641
Net income from discontinued operations	948	1,010	866	1,487	4,311
Net income	\$ 33,096	\$ 36,820	\$ 35,766	\$ 42,270	\$ 147,952
Earnings per common share - basic					
Continuing operations	\$ 0.41	\$ 0.46	\$ 0.45	\$ 0.52	\$ 1.84
Discontinued operations	0.01	0.01	0.01	0.02	0.05
Total earnings per common share	\$ 0.42	\$ 0.47	\$ 0.46	\$ 0.54	\$ 1.89
Earnings per common share - diluted					
Continuing operations	\$ 0.40	\$ 0.45	\$ 0.44	\$ 0.51	\$ 1.80
Discontinued operations	0.01	0.01	0.01	0.02	0.05
Total earnings per common share	\$ 0.41	\$ 0.46	\$ 0.45	\$ 0.53	\$ 1.85
Cash dividends declared per common share	\$ 0.046	\$ 0.046	\$ 0.046	\$ 0.046	\$ 0.184