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, Pennsylvania17405(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.

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

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