

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 October 14, 2003
(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.) |

| | |
|---|------------|
| 570 West College Avenue, York, Pennsylvania | 17405 |
| (Address of principal executive offices) | (Zip Code) |

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

Item 5. - Other Events

The Company was notified by the Department of Justice that it has filed a notice of appeal from the decision of the District Court Judge in the Department's antitrust case against the Company's artificial tooth distribution practices. The District Court Judge's decision held that the Company's practices did not violate the antitrust laws.

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/ Brian M. Addison
Brian M. Addison
Vice President, Secretary and
General Counsel

Date: October 14, 2003