



17,200 SHARES

9. AGGREGATED AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
815,131 SHARES

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES\*

NOT APPLICABLE

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

1.6%

12. TYPE OF REPORTING PERSON\*

BK

SCHEDULE 13G

PAGE 3 OF 5 PAGES

ITEM 1.

(A) NAME OF ISSUER

DENTSPLY INTERNATIONAL INC.

(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

570 WEST COLLEGE AVENUE  
P.O. BOX 872  
YORK, PA 17405-0872

ITEM 2.

(A) NAME OF PERSON FILING

STATE STREET BANK AND TRUST COMPANY, TRUSTEE

(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE,  
RESIDENCE

225 FRANKLIN STREET, BOSTON, MA 02110

(C) CITIZENSHIP

BOSTON, MASSACHUSETTS

(D) TITLE CLASS OF SECURITIES

COMMON STOCK

(E) CUSIP NUMBER

249030107

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR  
13D-2(B), CHECK WHETHER THE PERSON FILING IS A:

(B)  BANK AS DEFINED IN SECTION 3(A)(6) OF THE ACT

PAGE 4 OF 5 PAGES

ITEM 4. OWNERSHIP

(A) AMOUNT BENEFICIALLY OWNED

815,131 SHARES

(B) PERCENT OF CLASS

1.6%

(C) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:

(I) SOLE POWER TO VOTE OR TO DIRECT THE VOTE OF  
760,080 SHARES

(II) SHARED POWER TO VOTE OR TO DIRECT THE VOTE OF  
0 SHARES

(III) SOLE POWER TO DISPOSE OR TO DIRECT THE  
DISPOSITION OF

779,731 SHARES

(IV) SHARED POWER TO DISPOSE OR TO DIRECT THE

DISPOSITION OF  
17,200 SHARES

- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS  
NOT APPLICABLE
- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER  
PERSON.
- ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH  
ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT  
HOLDING COMPANY  
NOT APPLICABLE
- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP  
NOT APPLICABLE
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP  
NOT APPLICABLE

PAGE 5 OF 5 PAGES

ITEM 10. CERTIFICATION

THE FOLLOWING CERTIFICATION SHALL BE INCLUDED IF THE  
STATEMENT IS FILED PURSUANT TO RULE 13D-1(B):

BY SIGNING BELOW I CERTIFY THAT, TO THE BEST OF MY  
KNOWLEDGE AND BELIEF, THE SECURITIES REFERRED TO ABOVE WERE  
ACQUIRED IN THE ORDINARY COURSE OF BUSINESS AND WERE NOT ACQUIRED  
FOR THE PURPOSE OF AND DO NOT HAVE THE EFFECT OF CHANGING OR  
INFLUENCING THE CONTROL OF THE ISSUER OF SUCH SECURITIES AND WERE  
NOT ACQUIRED IN CONNECTION WITH OR AS A PARTICIPANT IN ANY  
TRANSACTION HAVING SUCH PURPOSES OR EFFECT.

THIS REPORT IS NOT AN ADMISSION THAT STATE STREET BANK AND  
TRUST COMPANY IS THE BENEFICIAL OWNER OF ANY SECURITIES COVERED BY  
THIS REPORT, AND STATE STREET BANK AND TRUST COMPANY EXPRESSLY  
DISCLAIMS BENEFICIAL OWNERSHIP OF ALL SHARES REPORTED HEREIN  
PURSUANT TO RULE 13D-4.

SIGNATURE

AFTER REASONABLE INQUIRY AND TO THE BEST OF MY KNOWLEDGE AND  
BELIEF, I CERTIFY THAT THE INFORMATION SET FORTH IN THIS STATEMENT  
IS TRUE, COMPLETE AND CORRECT.

8 DECEMBER 2000

STATE STREET CORPORATION  
STATE STREET BANK AND TRUST COMPANY,  
TRUSTEE

/s/ JUDITH A. DORIAN  
VICE PRESIDENT