December 13, 2021

Jorge M. Gomez Executive Vice President & Chief Financial Officer Dentsply Sirona Inc. 13320 Ballantyne Corporate Place Charlotte, NC 28277-36077

Re: Dentsply Sirona

Inc.

Form 10-K for the

Fiscal Year Ended December 31, 2020

Filed March 1, 2021 File No. 000-16211

Dear Mr. Gomez:

 $\label{eq:weak-solution} \mbox{We have reviewed your filing and have the following comments. In some of our }$

comments, we may ask you to provide us with information so we may better understand your $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$

disclosure.

 $\hbox{ Please respond to these comments within ten business days by providing the requested } \\$

information or advise us as soon as possible when you will respond. If you do not believe our

comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

Form 10-K for the Fiscal Year Ended December 31, 2020

 ${\it Management's \ Discussion \ and \ Analysis \ of \ Financial \ Condition \ and \ Results}$ of Operations

Results of Operations, page 43

We note you attribute a decline in sales volume, in part, to certain countries in Asia and that there other references in your filing to China. We also note on page 87 that geographic information represents revenues for shipments made by operating businesses located in the country or territory identified, including export sales, and that this disclosure does not include any information related to Asia or China. Please describe to us and revise disclosure in future filings to include discussion and analysis in quantitative and qualitative terms related to your revenues that are attributable to China pursuant to Item 303 of Regulation S-K, or explain to us why additional disclosure is not required. In addition, please explain to us whether there are any material concentrations of revenues included in "other foreign" net sales in Note 5 to your financial statements and describe to us in further detail your methodology for attributing revenues from external customers to Jorge M. Gomez Dentsply Sirona Inc. December 13, 2021 Page 2

Consolidated Financial Statements Revenue Recognition, page 75

 Please revise future filings to include all of the disclosures required by ASC 606-10-50, as applicable. For example, provide the qualitative and quantitative disclosure about the

individual countries. Refer to ASC 280-10-50-41.

significant judgments and changes in judgments, including inputs and assumptions,

related to your accounting for returns, rebates and discounts, as set forth in ASC 606-10-

50-1(b), 50-17, and 50-20, a description of the payment terms under 50-12, and

disaggregated revenue under 50-5.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Michael Fay at 202-551-3812 or Brian Cascio, Accounting Branch Chief, at 202-551-3676 if you have any questions.

FirstName LastNameJorge M. Gomez Comapany NameDentsply Sirona Inc.

Corporation Finance December 13, 2021 Page 2 Sciences FirstName LastName Sincerely,

Division of

Office of Life