Dear Editor and Reviewers,

We sincerely thank you for the time spent revising our manuscript and the comments about it.

We have modified the paper following your insight on the manuscript and hope that this revised version will please you.

EDITORIAL COMMENTS:

2. Please provide an email address for each author on the first page.

Emails provided for each author  
  
3. Please define all abbreviations before use.

All abbreviations defined (EEC, ANOVA)  
  
4. Please revise the Introduction to include all of the following:  
a) A clear statement of the overall goal of this method  
b) The rationale behind the development and/or use of this technique  
c) The advantages over alternative techniques with applicable references to previous studies  
d) A description of the context of the technique in the wider body of literature  
e) Information to help readers to determine whether the method is appropriate for their application

Introduction modified as requested. Points a-b-c-e were better defined and point c elaborated with references to systemical reviews  
  
5. Please ensure that all text in the protocol section is written in the imperative tense as if telling someone how to do the technique (e.g., “Do this,” “Ensure that,” etc.). The actions should be described in the imperative tense in complete sentences wherever possible. Avoid usage of phrases such as “could be,” “should be,” and “would be” throughout the Protocol. Any text that cannot be written in the imperative tense may be added as a “Note.” However, notes should be concise and used sparingly. Please include all safety procedures and use of hoods, etc.

Imperative tense corrected throughout the entire protocol  
  
6. The Protocol should be made up almost entirely of discrete steps without large paragraphs of text between sections. The Protocol steps should contain only 2-3 actions per step and a maximum of 4 sentences per step.

Protocol sentences and steps were checked  
  
7. Please ensure you answer the “how” question, i.e., how is the step performed? Alternatively, add references to published material specifying how to perform the protocol action.

Protocol modified as requested  
  
8. Please include an ethics statement before the numbered protocol steps, indicating that the protocol follows the guidelines of your institution’s human research ethics committee.

Ethic statement added  
  
9. Please leave a blank line between all protocol steps as well as Notes.

Blank lines present  
  
10. Please revise the protocol text to avoid the use of any personal pronouns (e.g., "we", "you", "our" etc.).

Personal pronouns were removed  
  
11. Protocol: 1.1: Please use the imperative tense.

Imperative tense used  
  
12. Protocol: 1.2: How to prepare the acrylic stent? Please describe the actions clearly or refer to appropriate references.

Acrylic stent is prepared by the dental laboratory, as better defined in the text. Each laboratory could use different techniques, as far as we know.  
  
13. Protocol: 1.3: Please use the imperative tense. How are digital picture taken? Which technique?

Description on how to take intraoral pictures for the case given was added  
  
14. Protocol: 1.4: Please use the imperative tense. How many time they should wash their mouths?

Twice a day added to text  
  
15. Protocol: 2.1.1: Which instrument used? Please clearly describe the actions.

Instrument specified, actions better described  
  
16. Protocol: 2.1.2: Please avoid the use of any personal pronouns.

Personal pronouns removed from text  
  
17. Protocol: 2.1.3: How is that done? Using what?

Actions and materials better described  
  
18. Protocol: 2.1.4: Please avoid the use of any personal pronouns.

Personal pronouns removed from text  
  
19. Protocol: How to measure? Please describe clearly ore refer to an appropriate reference.

Description on how to measure added  
  
20. Protocol: 2.1.9, 2.2.6, 2.3.3: How are digital picture taken? Which technique and device?

See point 13  
  
21. Protocol: 2.2.3: Please use the imperative tense for all the actions.

Correction made  
  
22. Protocol: 2.2.5: How is that done?

Description added  
  
23. Protocol: 2.3.1: How to make sure? What should be checked?

Description added  
  
24. Protocol: 2.3.2: How to check that is not compressing the collagen matrix.

Acrylic stent must not touch the membrane, as better specified in text  
  
25. Protocol: 2.3.4: What is exactly the instruction? We need all the details for filming.

Instructions added  
  
26. Protocol: 2.3.5: How much solution in needed for each so-called irrigation?

10ml Nacl, as added into text  
  
27. Protocol: 3.2: How is that done? What is the protocol for that? Please explain or refer to an appropriate reference.

Reference added to mankoski’s pain scale  
  
28. Protocol: 3.4: How to evaluate? What should be checked?

New epithelization should be checked, as added into text  
  
29. Protocol: 3.5, 3.6, 3.7: Please describe the actions clearly.

Actions better described  
  
30. Protocol: 3.8: Each step? Do you mean steps 3.2-3.7?

Yes, we meant from 3.2 to 3.7, as added to text.  
  
31. As we are a methods journal, please revise the Discussion to explicitly cover the following in detail in 3-6 paragraphs with citations:  
a) Critical steps within the protocol  
b) Any modifications and troubleshooting of the technique  
c) Any limitations of the technique  
d) The significance with respect to existing methods  
e) Any future applications of the technique

We explicitly addressed your requests. We described the critical steps and the limitation of the techniques. We compared the results with existing methods and described possible future study.

32. If you are reusing figures from a previous publication, you must obtain explicit permission to re-use the figure from the previous publisher (this can be in the form of a letter from an editor or a link to the editorial policies that allows you to re-publish the figure). Please upload the text of the re-print permission (may be copied and pasted from an email/website) as a Word document to the Editorial Manager site in the "Supplemental files (as requested by JoVE)" section. Please also cite the figure appropriately in the figure legend, i.e. "This figure has been modified from [AUTHOR] et al.[REFERENCE]”.

Pictures from previous publication were changed with different ones.  
  
33. Please revise the table of the essential supplies, reagents, and equipment. The table should include the name, company, and catalog number of all relevant materials in separate columns in an xls/xlsx file. Please list all the materials, equipment, instrument, and software used in your work.

Table completed with other material

Thank you again for your kind attention.

Best regards,

Dr. Luca Pivetti