Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2014_BJAST_13003**
Title of the Manuscript:	**Development of a chewing bench for testing dental materials: first stage**
Type of the Article	**Original Research Article**

Compulsory REVISION comments	Original comments of the reviewer	Reply by the author(s)	Changes done on page number and line number
1	Correct the vocabulary and grammar	The vocabulary and grammar were revised as suggested	"in" was changed by "of" in Page 1 line 10 The words "among species" were removed from page 2 line 45
2	Authors confused the descriptions of Figure 3 and Figure 4.	The descriptions of figures 3 and figure 4 were corrected as indicated	The descriptions of figures 3 and figure 4 were corrected as indicated in pages 5 and 6 lines 130 and 134
3	Describe what kind of teeth has been used in simulator (material, size, shape, manufacturer)	The teeth used in the primary tests were commercial teeth with normal anatomic shape and size corresponding to natural dentition, and made from hard thermosetting plastic material	The type of teeth used were added "teeth issued from anatomical database" to page 6 line 138
4	Authors should describe the selected type of static and dynamic occlusion	Maximum intercuspation during static contact, while the dynamic occlusion pattern selected is balanced occlusion to maintain force equilibrium over all the regions during chewing simulation.	The phrase "the dynamic occlusion pattern selected is balanced occlusion to maintain force equilibrium over all the regions during chewing simulation" was added to page 6 line 142, 143
5	Authors should describe more precisely the engineering aspect of the simulator e.g. construction project and applied materials. I recommend to attach the professional construction project as a figure	The authors found it difficult to include the construction project, since some of the simulator aspects are still being developed	
6	Conlusions should be a separate section.	As suggested: Conclusions section was added as a separate section after the discussion	Conclusions section was added after the discussion page 10 line 208

Minor REVISION comments			
1	I suggest to change a title of the paper to: Development of a chewing simulator for testing dental materials: a pilot study	The title was changed as requested to Development of a chewing simulator for testing dental materials: a pilot study	The title was changed to "Development of a chewing simulator for testing dental materials: a pilot study" as requested Page 1 line 2