

(12) PATENT APPLICATION PUBLICATION

(21) Application No.839/MUM/2011 A

(19) INDIA

(22) Date of filing of Application :23/03/2011

(43) Publication Date : 31/08/2012

(54) Title of the invention : KRISHNA PLASTER-FREE MEAN VALUE DENTAL ARTICULATOR

(51) International classification	:A61C13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)KRISHNA INSTITUTE OF MEDICAL SCIENCES</b>
(32) Priority Date	:NA	Address of Applicant :KRISHNA INSTITUTE OF MEDICAL
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(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is used for mounting dental models to make it possible to reproduce the movement and relative position of the jaws of patient on whose jaws dentures or crowns are to be fitted, without the use of plaster / any other adhesive medium. In order to construct an acceptable denture or crown the dentist makes negative impression of the affected tooth / teeth. The negative impression of patients arches is then processed normally in a dental laboratory to become a mold into which material for forming positive dental casts is poured. These positive casts are duplicates of patients arches with or without teeth and will then become the primary model to which the denture or crown is to be constructed. The dental casts are then mounted mechanically in an articulator to permit arrangement of the dentures or crowns in their proper position for occlusion.

No. of Pages : 13 No. of Claims : 9