

Ivotion Denture Offering

Design Guide Codes



Code Name	Description	Option Name	Description	Option Name	Description
1. Repair Model	Indicates if holes and/or bubbles are going to be repaired	1.1. Dont Repair Model	The model is kept as it is sent		
		1.2. Repair Holes and Bubbles	Minor holes and bubbles will be filled and smoothed. (default)		
2. Post Dam	Indicates if the case needs post dam or not	2.1 Post Dam	Denture base will have post dam		
		2.2 No post dam (default)	Denture base will not have post dam		
3. Retention	Indicates how much block out should be applied to each case	3.1 Minimal Block Out	Indicates to block out any the heavy retention areas		
		3.2 Full Block Out	Indicates to block out all areas of retention. Indicated in immediate dentures mostly.		
		3.3 Anatomical Block Out	Indicates to block out incisive papilla, mid palatine suture and rugae if needed.		
4. Ivoclar Ivotion Tooth Libraries	Indicates which library you want to use in each case	4.1 Libraries	Indicates which brand you are going to use and which teeth shape	4.1.1 Ivotion	Default Library
5. Bite Classes Reference	Indicates what bite class is going to be each case. Using Reference, bite block or immediate	5.1 Reference	Cases with Pre Op Scans (Previous Dentures)	5.1.1 Copy Reference Exactly	Teeth size, Teeth positioning is going to be followed exactly.
		5.2 Bite Block	Cases with wax rim blocks (Wax Bite Rims)	5.1.2 Existing vs Projected Bite Class	Indicate which bite class is going to be achieved over the patients ridge position
				5.2.1 Follow Bite Block	Indicate to follow facial position and markings in bite block
		5.2.2 Follow Patient Ridges	Teeth arches to be centered in the patient's ridge		
6. Posterior Bite Class	Indicates what bite class is going to be selected in the posterior	6.1 Antomical Normal Occlusion 6.2 Lingualized Occlusion 6.3 Crossbite	Cusp-fossae relationship Upper buccal out of occlusion Cusp-fossae relationship inverted	5.2.3 Existing vs Projected Bite Class	Indicate which bite class is going to be achieved over the patients ridge position
				5.3.1 Follow existing u/l teeth	Indicate's that we'll be following upper and lower position as it was in patient mouth. (For dual cases)
				5.3.2 Follow existing upper teeth	Indicate's that we'll be following only upper position teeth, disregarding lower. (For dual cases)
				5.3.3 Follow existing teeth	Indicate's that we'll be following the existing teeth in the arch. (For single cases)
7. Teeth Set Up Changes	Indicates changes in teeth positioning with reference to the reference denture OR bite block	7.1 Vertical Dimension (VDO) 7.2 Lip Support 7.3 Occlusal Plane 7.4 Midline	Indicates what changes in the patient's current vertical dimension are going to be designed Indicates if designers follow OR change existing labial position in reference denture, bite block or existing teeth (Immediates) Indicates if designers follow OR change existing occlusal plane in reference denture, bite block or existing teeth (Immediates) Indicates if designers follow OR change existing midline position in reference denture, bite block or existing teeth (Immediates)	5.3.4 Existing vs Projected Bite Class	Indicate which bite class is going to be achieved over the patients ridge position
8. Denture Base Tagging	Indicates if name tagging for the denture base is needed	8.1 Tagging Depth	Indicates if the name is embossed or engraved	7.1.1 Maintain VDO	The current vertical dimension is going to be kept as customer send it.
				7.1.2 Open VDO	The current vertical dimension is going to be open XX millimeters requested by the customer, always from the lower jaw in the PIN section. *Exception: If customer request to open upper jaw OR vertical falls under the customer's responsibility.
		8.2 Tagging Name	Indicates which name is needed in the denture base	7.1.3 Close VDO	The current vertical dimension is going to be closed XX millimeters requested by the customer, always from the lower jaw in the PIN section. *Exception: If customer request to close upper jaw OR vertical falls under the customer's responsibility.
				7.3.1 Maintain Lip Support	The current lip support position is going to be maintained based on the reference of the patient's existing teeth.
				7.3.2 Outward	The current lip support position in the reference denture, bite block or patient's existing teeth is going to be moved outward by XX millimeters requested by the customer
				7.3.3 Inward	The current lip support position in the reference denture, bite block or patient's existing teeth is going to be moved inward by XX millimeters requested by the customer