

9

26. A method of assembling a dental implant, comprising:  
 placing, in an apical to coronal direction, a porous, non-  
 bone sleeve on a core extending from at least one of a  
 head portion and a separate stem portion wherein the  
 head portion and the stem portion each include externally  
 threaded surfaces for engaging, and threading the  
 implant into bone, wherein the porous, non-bone sleeve  
 includes a porous wall extending from an exterior surface  
 to an interior surface, the interior surface defining a  
 perimeter of a bore configured to be placed on the at least  
 one of the head portion and the separate stem portion, the  
 head portion and the stem portion each including a  
 retaining shoulder extending radially outward from a  
 longitudinal axis of the assembled dental implant, the  
 perimeter of the bore defining a bore diameter approxi-  
 mately equal to a diameter of the core, wherein the bore  
 diameter is substantially the same at a first location  
 where the porous, non-bone sleeve engages the retaining  
 shoulder of the head portion and at a second location  
 where the porous, non-bone sleeve engages the retaining  
 shoulder of the stem portion; and  
 engaging the stem portion to the head portion so that the  
 head portion and the stem portion cooperatively secure  
 the porous sleeve portion on the implant between the  
 retaining shoulder of the head portion and the retaining  
 shoulder of the stem portion without bonding the sleeve  
 to the head and stem portions.

10

27. An implant extending along an axis, comprising:  
 a head portion including a first externally threaded surface  
 configured for engaging bone; a non-bone, porous inter-  
 mediate portion, including:  
 a bore axially extending throughout the intermediate  
 portion, the bore including a diameter that is substan-  
 tially constant between a coronal end of the bore and  
 an apical end of the bore, and  
 a porous exterior surface including a continuous taper  
 from a coronal end of the intermediate portion to an  
 apical end of the intermediate portion;  
 an initially separate stem portion configured to engage the  
 head portion so that at least the head portion and the stem  
 portion cooperatively secure the intermediate portion on  
 the implant without the intermediate portion being  
 bonded to the head and stem portions, the head portion  
 configured to engage the coronal end of the intermediate  
 portion, the stem portion including a second externally  
 threaded surface configured for engaging bone;  
 a core extending axially from at least one of the head  
 portion, the stem portion, and both the head and the stem  
 portions, the core defining a core diameter approxi-  
 mately equal to the bore diameter such that the core is  
 configured to have a friction-fit with the non-bone,  
 porous intermediate portion when engaged therewith.

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