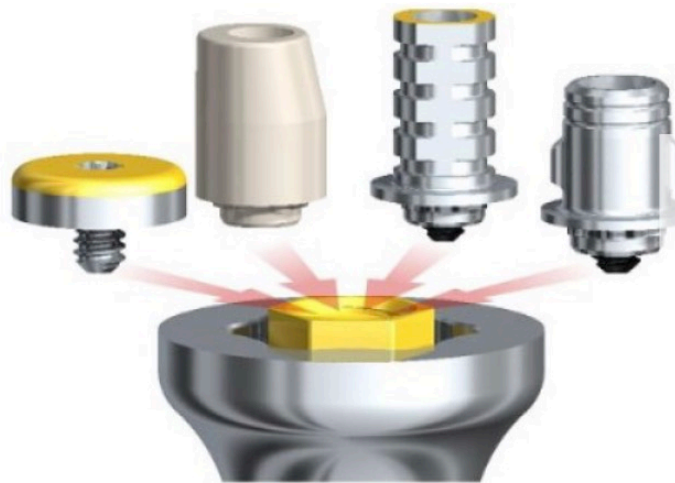


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On1™ concept

Restorative ease of use at a completely new level

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Video of Nobel's On1 Abutment

<https://youtu.be/-2iAtI5s9Es>

Nilsson interview of "inventors" of On-1 abutment system

<http://youtu.be/A78KBbdFICc>

Niznick's 1994 Patent of Healing Collar Abutment provided on implant

United States Patent [19]

Niznick

[11] **Patent Number:** 5,622,500

[45] **Date of Patent:** Apr. 22, 1997

[54] **INSERTION TOOL/HEALING COLLAR/ABUTMENT**

[75] **Inventor:** Gerald A. Niznick, Las Vegas, Nev.

[73] **Assignee:** Core-Vent Corporation, Las Vegas, Nev.

[21] **Appl. No.:** 201,534

[22] **Filed:** Feb. 24, 1994

[51] **Int. Cl.⁵** A61C 8/00

[52] **U.S. Cl.** 433/173; 206/63.5

[58] **Field of Search** 433/173, 174, 433/175, 176; 206/368, 369, 438, 63.5

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Primary Examiner—Cary E. O'Connor

[57]

ABSTRACT

A healing collar for use with an endosseous dental implant that has an internal-threaded passage and at the top has a multi-sided male projection includes a cylindrical-shaped external surface, a first cavity at one end that has the same number of sides as the male projection atop the implant and a size and shape adapted to fit frictionally or non-frictionally over the male projection. At the other end of the healing collar is an opening leading to a second internal cavity having a plurality of sides adapted to engage a tool suitable for inserting an implant, joined to the healing collar, into a passage formed in the jawbone of a patient formed to receive the implant. Between the first and second internal cavities is an inwardly-projecting flange that has upper and lower annular surfaces for engaging the head a fixation screw, and the top surface of the implant, respectively.

15 Claims, 9 Drawing Sheets

