

Inserting the New Advantalock Partial Denture

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The Advantalock Partial Denture (Orange County Cosmetic Dental Laboratory) was designed to provide a partial denture for patients with excellent retention, security, and esthetics. Advantalock has eliminated the need for any metal or thermoplastic clasps (Figure 1), leaving patients with a natural smile.

Unlike the sometimes difficult to adjust thermoplastics, the Advantalock design uses an acrylic resin with a Vitallium framework. The Advantalock Partial is also more secure in mouth than any other partial in the industry because it is a 2-piece system. In fact, the Advantalock Partial is the closest restoration to a bridge or implant that has ever been developed.

How Advantalock System Works

The Advantalock Partial is a 2-piece appliance (Figure 2). It has a base assembly and an Advantalock clip. It works by placing the base assembly in the mouth. When the base assembly is placed, you attach the Advantalock clip onto the base

assembly. The base assembly and the Advantalock clip will lock securely.

When the 2 pieces are engaged the partial cannot be removed, unless you first remove the Advantalock clip. The Advantalock Partial engages the undercuts in the guide plane areas, which are normally blocked out in a conventional partial denture. By engaging these undercuts, the Advantalock Partial achieves retention compar-

Laboratory. Posca is a pioneer in removable prosthetic appliances, who is also known for developing the Elasti-Grip Partial, Totally Natural, TCS Flexible, and the thermoplastic design with metal cast rest seats. After 30 years of experience, Posca's newest patent pending design allows patients to have a partial that is totally secure in the mouth. Patients can now enjoy eating any types of foods

was placed in the mouth (Figure 4). The base assembly frame will lock into the undercuts in the guide plane areas. When the base assembly frame was placed, the Advantalock clip was attached to the base assembly frame (Figure 5). The base assembly frame and the Advantalock clip locked securely. The patient learned how natural and comfortable the Advantalock Partial felt. After the Advantalock Partial was placed, the patient had a natural smile (Figure 6 and 7) without any metal clasps showing (Figure 8). The patients will have a boost of confidence with no unsightly clasps in their smiles.

Patients can now enjoy eating any types of foods without fear of the partial being dislodged.

ble to bridgework, with virtually no stress on the abutment teeth. No special preps or crowns necessary to fabricate an Advantalock Partial. An Advantalock Partial unilateral can now be included in treatment planning, without fear of the unilateral becoming dislodged.

Development

Its founder, Alex Posca, developed the Advantalock Partial at Orange County Cosmetic Dental

without fear of the partial being dislodged. The Advantalock Partial practically eliminates patient's problems with food trap underneath their partial dentures. [QA: Testimonials were removed.]

How to Insert an Advantalock Partial

A patient presented with only 2 cuspids (teeth Nos. 22 and 27) remaining in the mandibular arch (Figure 3). The base assembly frame

Conclusion

[QA: Please add a conclusion]

Acknowledgement

Orange County Cosmetic Dental Laboratory would like to thank Bennie Ruiz, DDS, and Alireza Farighi, DDS, for providing photographs and clinical studies. ■



Figure 1—Advantalock eliminated the need for metal or thermoplastic clasps.



Figure 2—Advantalock Partial is a 2-piece appliance.



Figure 3—The patient with only 2 cuspids (teeth Nos. 22 and 27) remaining in the mandibular arch.



Figure 4—The base assembly frame was placed in the mouth.



Figure 5—When the base assembly frame was placed, the Advantalock clip was attached to the base assembly frame.



Figures 6 through 8—After the Advantalock Partial was placed; the patient had a natural smile without any metal clasps showing.

