

# 3 Appointment 90 Minute Denture

## APPOINTMENT 1

- A. Final Impressions
- B. Papillameter Measurement
- C. Tooth Mould Selection

### OVERVIEW

The AvaDent 3 Appointment Protocol is designed to allow the clinician to produce high-quality AvaDent digital dentures in just 3, 30 minutes appointments. The technique can also be used as the basis for implant-based prostheses and can be the foundation for more sophisticated tissue-based removable prostheses as well.

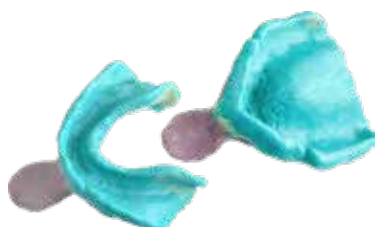
## APPOINTMENT 2

- D. Seat Try-In
- E. Evaluate Tooth Position
- F. Interocclusal Record
- G. Patient Approval

## APPOINTMENT 3

- H. Deliver Final Dentures

## APPOINTMENT 1 IMPRESSIONS & MEASUREMENTS



### A. Impression Overview

Although any impression technique is accepted for final impression making, we recommend this technique using Wagner impression trays and Aquasil impression material.



### A.1. Heat The Trays

Heat the maxillary impression tray in 160° F (70°C) water for 1 minute. Repeat for the mandibular ridge. For more information, go to [www.bigjawbone.com](http://www.bigjawbone.com)



### A.2. Shape The Trays

Place the tray in the patient's mouth and shape the tray to the patient's palate and alveolar ridge using border moulding motions. Repeat for the mandibular ridge.



### A.3. Evaluate & Modify The Trays

The trays can be trimmed with scissors or material added (extra material comes with each tray) and the trays can be stretched. You can perforate the tray for an open tray implant impression, if required. Apply tray adhesive to the trays.



### A.4. Border Mould The Trays

Border mould the trays.



### A.5. Create Relief

If the tray shows through the PVS material, adjust the tray with a carbide bur.



### A.6. Make Final Impressions

Make the final impressions.



### B. Papillameter Measurement

The incisive papilla is an important anatomic landmark when determining the position of the maxillary central incisors.



### B.1. Set The Papillameter

Place the papillameter on the anterior alveolar ridge centering the incisive papilla in the middle of the instrument.

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## B.2. Lip at Repose

Ask the patient to bring lip to resting position. Record the position of the edge of the upper lip in mm.



## B.3. Lip at High Smile

Record the high smile line in mm.



## C. Tooth Mould Selection

Select the tooth mould and shade of your choice.

*Dismiss the patient and send records to AvaDent via Dashboard, including: Papillameter measurements, tooth mould and shade selection and scanned impressions. We also accept physical impressions.*

## APPOINTMENT 2 TRY-IN ADJUSTMENTS AND RECORD TAKING IN 30 MINUTES



## D. Seat the Try-In

Adjust the bases if necessary. Check the orientation of the horizontal occlusal plane. Check the midline. Adjust the midline if necessary.



## E. Evaluate Tooth Position

Evaluate the length and position of the central incisors. Adjust if necessary. Create a natural smile by moving the anterior teeth if necessary.



## F. Interocclusal Record

Determine the occlusal vertical dimension and record centric relation. Adjust if necessary. Position the lower anterior teeth into their proper position.

## G. Obtain Patient's Approval for Esthetics

After obtaining the patient's approval, make an interocclusal record with PVS. Dismiss the patient and send the records to AvaDent via Dashboard. Records must include: Cameo and intaglio of WTI(s), interocclusal record at VDO.



## APPOINTMENT 3 DELIVERING FINAL DENTURES



## H. Deliver Final Dentures

Deliver dentures to the patient using traditional seating techniques.

The AvaDent 3 Appointment Protocol was developed by Dr. Steve Wagner. Purchase Wagner trays from [www.bigjawbone.com](http://www.bigjawbone.com)

