

Smile Preview System

Visionaire Dental Shells are a one-piece set of eight temporary esthetic tooth veneers which allow both the patient and the dental practitioner to quickly preview the final smile design for an upper complete denture. Both the patient and dentist view and agree on the final esthetic set-up, tooth shape and position, thereby reducing resets and remakes.



Each set includes 8 anterior shells made of a thermoplastic material that is easily adjustable in only 15 seconds in a hot water bath.

Chairside Kit (Part number DS-CHAIR3)

Four molds (A, B, C and D) in each of three sizes with built-in patient mirror - 12 shells total.



Application Wax

(Part number DS-WAX)
Use to apply dental shells to wax rim or denture, or by itself on a baseplate.
Contains 14 sticks of wax.



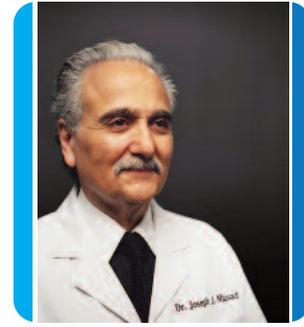
Intro Kit (Part number DS-INTRO3)
Contains all three refill kits - 72 shells total.

Refill Kit

Available in 3 sizes.
Each refill kit contains 24 dental shells:
6 of each mold (A, B, C and D)
Small (part number DS-SM3)
Medium (part number DS-MD3)
Large (part number DS-LG3)



Refill Kit



Dr. Joe Massad
International Lecturer



Quick to position on the upper wax rim or denture



Improves dentist-lab communication



Increases patient case acceptance



Gives patient more confidence

Indications for Use: Visionaire Dental Shells are indicated for use with upper occlusion rims or existing upper dentures to evaluate potential tooth forms for edentulous or partially edentulous patients. One-time use only. Contraindications: Visionaire Dental Shells are not to be used in the final prosthesis.

STEP-BY-STEP INSTRUCTIONS

Laboratory Phase 1:

1. Create a baseplate and wax occlusion rim.

Clinical Phase:

1. Adjust upper wax occlusion rim to optimize occlusion, phonetics, esthetics, etc.

Alternative Methods:

- a. Use patient's existing upper denture as substitute for wax rim by adding a thin piece of Massad Wax Sticks (part #: DS-WAX) to the labial surface.
 - b. Apply a Massad Wax Stick (part #: DS-WAX) to a baseplate.
2. With the wax rim or denture or baseplate in the patient's mouth, mark it where the distal of the cuspids should be, then measure the distance with a flexible ruler.
 3. Determine the size of dental shells to use:
 - a. Small – width of distal canines: 1.7-1.8" (42-45 mm)
 - b. Medium – width of distal canines: 1.8-1.9" (46-49 mm)
 - c. Large – width of distal canines: 2.0-2.2" (53-56 mm)
 4. Within the size selected, choose a Dental Shell form that best fits the patient's vertical dimension of occlusion and facial form.
 5. Preview the look of the Visionaire Dental Shell by holding it in front of the wax rim in the patient's mouth.
 6. Bend the dental shells back and forth several times then remove them from the holder. If sharp areas remain on the incisals of the dental shells, remove them with a bur. Optional: Adjust tooth shapes with bur and/or abrasive disc or foam to optimize esthetics.
 7. Using a warm water bath at 165°F (74°C), immerse the Visionaire Dental Shell into the water bath for 10 seconds.
 8. Apply the heated Visionaire Dental Shell to the wax occlusion rim and adjust the position to optimize:
 - a. Midline
 - b. Lip Line – Resting
 - c. Lip Line – High Smile
 - d. Buccal – lingual position

Laboratory Phase 2:

1. Create a matrix using silicone putty around the Visionaire Dental Shells.
2. Use the matrix as a guide to set artificial teeth to the proper position.