

HELPFUL TIPS FROM GRIFFIN DENTAL LAB

Removable Impression Materials and Techniques

Accurate impressions and choosing the proper impression materials are critical and are the essential foundation in a successful restoration. With a wide variety of materials available the two most commonly used in offices today are **alginate and polyvinyl siloxane (PVS)**. Both can produce highly detailed impressions when properly used. Alginate is generally used for preliminary impressions and immediate cases where tissue shape will change. For best results staff should pour immediately. Polyvinyl siloxane is used mostly for final impressions, relines, and picking up housings for implant restorations.

For removable restorations using a light or medium viscosity and only using a single material is recommended. Heavy body viscosity has a tendency to depress any soft tissue causing sore spots, rocking, and lack of suction.

For best results:

The Maxillary impressions should include frenum attachments, full palette, hamular notches, and buccal and labial vestibules.

The Mandibular impression should include oblique ridges, the retromolar pads, frenum attachments, and the buccal and labial vestibules.