

Valley Dental

LABORATORY

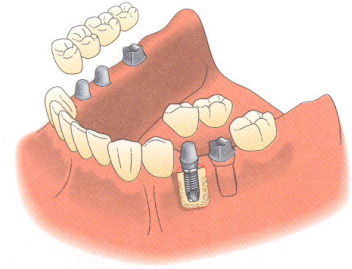
-----A FULL SERVICE LABORATORY-----

Website: www.valleydentallab.com

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5640 Moreno Street, Montclair, CA 91763

Dental Implant Sequence of Treatment



Implant Specialists

The following treatment sequence is generally applicable to the placement of these implant-supported and -retained prostheses:

- Complete arch fixed prostheses
- Overdenture prostheses
- Partial arch fixed prostheses
- Single-tooth restorations

1. Dentist:
 - a. Makes clinical examination
 - b. Takes radiographs
 - c. Makes preliminary impressions
 - d. Mounts diagnostic casts
2. Surgeon:
 - a. Evaluates patient's medical status
 - b. Clinically examines oral cavity
 - c. Evaluates radiographs
 - d. Evaluates mounted casts
 - e. Determines the availability and quality of bone
3. Joint consultation between dentist and surgeon to discuss:
 - a. Implant location
 - b. Need and design of surgical template
 - c. Type of restoration
4. Dentist:
 - a. Fabricates preliminary complete dentures or
 - b. Fabricates provisional removable partial denture or,
 - c. Fabricates provisional acrylic resin fixed partial denture (Maryland type)
 - d. Fabricates surgical guide for stage 1 surgery.
5. Surgeon:
 - a. Stage-1 surgery-places implants
 - b. One week later, removes sutures
6. Dentist (2 weeks after step 5):
 - a. Relieves denture
 - b. Relines denture with thick layer of tissue conditioner
 - c. Maintains patient comfort and esthetics during period of osseointegration
7. Surgeon (in mandible, 3-4 months and in maxilla, 6-9 months after step 6):
 - a. Stage-2 surgery-places abutments
 - b. One week later-removes sutures
8. Dentist (at the same time as or 1 week after step 7 if surgical pack is used):
 - a. Adjusts and refines denture over abutment cylinders
9. Dentist: Makes preliminary impressions Laboratory technician: Constructs impression tray
10. Dentist: Makes final impression Laboratory technician:
 - a. Makes master casts
 - b. Fabricates acrylic resin substructure for verification of impression accuracy
 - c. Makes occlusion rims or index
11. Dentist:
 - a. Verifies impression accuracy
 - b. Records jaw relationsLaboratory technician:
 - a. Mounts casts
 - b. Prepares trial tooth arrangement
12. Dentist: performs esthetic trial insertion Laboratory technician:
 - a. Makes silicone index of teeth
 - b. Fabricates cast suprastructure
 - c. Places teeth on cast suprastructure for fixed complete denture
13. Dentist: Tries in cast suprastructure
--with teeth for fixed complete denture
--without teeth for fixed partial denture Laboratory technician:
 - a. Fixed complete denture--attaches teeth with either acrylic resin or composite resin
 - b. Fixed partial denture--adds porcelain or composite resin
14. Dentist:
 - a. Inserts fixed complete denture or fixed partial denture (screws in place)
 - b. Temporarily closes access holes
15. Dentist (1 week later):
 - a. Checks for any loosening of gold screws
 - b. Makes final tightening of gold screws
 - c. Closes access holes