



Introduction

Patients often present to a prosthodontic practice with pre-existing implants. Since the prosthetic requirements differ based upon the nature of the prosthesis ranging from FP-1 to RP-5, the existing implants may or may not be utilized for the definitive reconstructions.

Location

Buccolingual



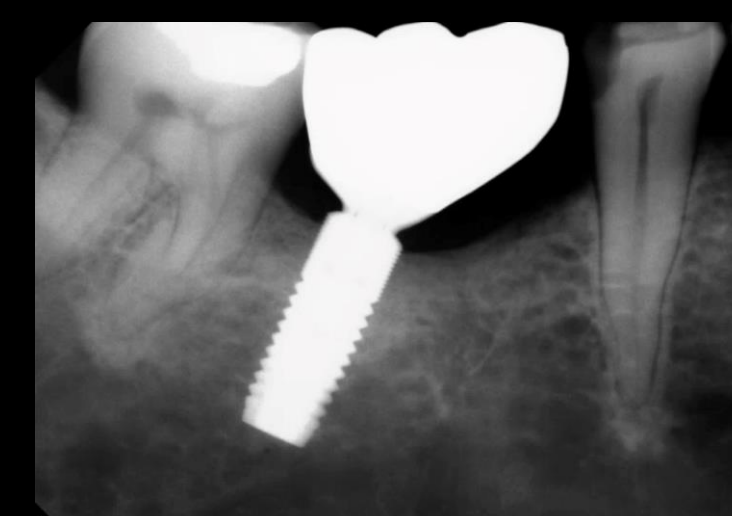
Occluso-lingual



Mesiodistal



Angulation



Type of prosthesis

Single tooth



Fixed partial dentures



Full arch reconstructions



Risk factors

Biological



Mechanical



Esthetic



Methods

1. Identify malpositioned implants
2. Assess risk factors with malpositioned implants
3. Create a workflow on decision making to keep/replace malpositioned implants.

Decision-making tree:

Unfavorable Location?

Implant & Replace

Custom abutments

MUA or Angled screw channel

Technical risk?

Addition of Implants

Material selection

Splinting of implants

Biological risk

Esthetic site

No

Submerge

Implant & graft

Yes

Implant & Replace

Soft/Hard tissue augmentation