

RETENTION IN COMPLETE DENTURES

That quality inherent in the dental prosthesis acting to resist the forces of dislodgment along the path of placement

PHYSICA

1. Adhesion
2. Cohesion
3. Interfacial surface tension
4. Atmospheric pressure
5. Capillarity
6. Gravity

PHYSIOLOGI

1. Quality and quantity of saliva
2. Quality and quantity of saliva
3. Oro-facial Musculature

Biologic

1. Ridge characteristics
2. Ridge characteristics
3. Condition of mucosa & sub mucosa
4. Neuro-muscular control
5. Peripheral

Anatomic

1. Size of Denture bearing area
2. Quality of Denture bearing area

Psychologica

1. Apperhension or fear
2. Expectation

Mechanic

1. Undercuts
2. Magnets, springs
3. Suction chambers,
4. Rubber suction discs
5. Denture adhesives

Surgic

1. Implant dentures.
2. Vestibuloplasty
3. Ridge augmentation