

固定義齒學概論 Introduction to Fixed Prosthodontics

Plan of care & cast restorations

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學習目標

- Indications：了解在那些情況及原則下，適用“固定補綴”
- Contraindications：了解在那些情況及原則下，不適用固定補綴
- Restorations：了解固定補綴有那些種類

Indications

One or two adjacent teeth are missing in the same arch.

在同一側牙弓有一顆或兩顆相鄰牙齒缺牙

Supportive tissues are healthy.

牙周組織是健康的

Suitable abutment teeth are present.

必須有適當的支台齒

Indications

Patient is in good health and wants to have the prosthesis placed.

患者身體健康並且有意願要做假牙

Patient has the skills and motivation to maintain good oral hygiene.

患者必須有足夠的技巧且有想要維持好的口腔衛生

Contraindications

- Necessary supportive tissues are diseased or missing.
- Suitable abutment teeth are not present.
- Patient is in poor health or is not motivated to have the prosthesis placed.
- Patient has poor oral hygiene habits.
- Patient cannot afford the treatment. 患者經濟能力不允許

Restorations

- Indirect restorations
- Inlay and Onlay
- Veneer
- Crown
- Fixed Bridge
- Direct restorations
- Amalgam and composite

Cast restorations

created by the dental laboratory technician from precise impressions of the prepared tooth.

透過口內修磨好牙齒，取模後，交由技師所做出來的膺復體

This casting is hard and cannot be reshaped

質地要夠硬，且不會變形

The finished casting is then delivered to be bonded or cemented in place.

最後的裝著是透過黏劑或是樹脂固定

Cast restorations

- Inlay
- Onlay
- Veneers
- Direct veneer
 - also known as a bonded veneer, is created directly in the patient's mouth.

Cast restorations

- Indirect veneer
 - fabricated in the dental laboratory on the basis of an impression taken of the prepared tooth.
- Crowns
- Partial veneer crown
 - three-quarter crown - Premolar
 - seven-eighths crown - Molar

Cast restorations

- Full crown
 - Metal crown
 - Metal-ceramic crown
 - Porcelain-fused-to-metal (PFM) crown
 - Porcelain jacket crowns
 - All ceramic crown
- Fixed Bridges

Summary

- Indications
- Contraindications
- Restorations
- Cast restorations

資料來源

Modern Dental Assisting
 DONIL BIRD and DEBBIES ROBINSON
 SEVENTH EDITION
 Fundamentals of Fixed Prosthodontics
 Third edition
 Herbert T. Shillingburg Jr, DDS
 Sumiya Hobo, DDS, MSD, PhD
 Lowell D. Whitsett, DDS
 Richard Jacobi, DDS
 Susan E. Brackett, DDS, MS
 Contemporary Fixed Prosthodontics
 Third Edition
 Rosenetiel • Land • Fujimoto