

PROSTHODONTICS (PRO)

DENTAL RESTORATION/PROSTHESIS STUDY MODEL



PE-PRO001

Features

- Porcelain Inlay (#17), Full Gold Crown (#16), PFM Crown (#15), PFM 3-unit Bridge (#11~#13), Post and Core (#11), Porcelain Veneer (#21), Implant Restoration (#22), Targis All-ceramic Bridge (#23~#25), All-ceramic Crown (#26), Porcelain Onlay (#27)
- All restorations are fully removable
- Transparent window in #22 gingival area to show implant structure

Purpose

- Explain and suggest various types of crown & bridge restorations as well as implant restoration to patients



FIBER POST COMPARISON MODEL



PE-PRO013

Features

- 2 enlarged removable all-ceramic crowns placed side-by-side
- Removable fiber post and metal post
- Metal post casts a shadow on the crown making it less esthetic
- Fiber post allows light to pass through the crown making it more esthetic
- Vertical fractures on the root of the metal post side
- Clear see-through base

Purpose

- Compare and explain the advantages of fiber posts vs. the disadvantages of metal posts



DENTAL RESTORATION/PROSTHESIS STUDY MODEL



PE-PRO002

Features

- PFM Crown with Ceka Connecting Unit (#17), PFM 3-unit Bridge (#11~#13), Post and Core (#11), Porcelain Veneer (#21), Maryland Bridge (#21~#23), Metal Connecting Unit for Partial Denture (#24), Semi-precision Keyway for Partial Denture (#26), Cast Gold Crown (#26), Porcelain Inlay (#27), Partial Denture

Purpose

- Explain and suggest various types of crown & bridge restorations as well as partial denture to patients.



INLAY/CROWN COMPARISON MODEL



PE-PRO012

Features

- Transparent base, flexible silicone root and pulp
- Cross-sectioned molar with fractures and infection in the pulp horn underneath the inlay
- Cross-sectioned prepared molar with porcelain crown

Purpose

- Show and explain to patients the connection between inlay restorations and tooth fracture, and the possible formation of pulpitis underneath the inlay as a result of the fracture
- Show and explain to patients the alternative of choosing a full porcelain crown instead of an inlay, depending on the circumstance, to avoid the risk of tooth fracture

