### PROSTHODONTICS (PRO)

#### DENTAL RESTORATION/PROSTHESIS STUDY MODEL

**PE-PRO001**

- **Features**
  - Porcelain Inlay (17), Full Gold Crown (416), PFM Crown (415), PFM 3-unit Bridge (411–413), Post and Core (411), Porcelain Veneer (421), Implant Restoration (422), Targis All-ceramic Bridge (423–425), All-ceramic Crown (426), Porcelain Onlay (427)
  - 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-PRO0013**

- **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 Caixa Connecting Unit (417), PFM 3-unit Bridge (411–413), Post and Core (411), Porcelain Veneer (421), Maryland Bridge (421–423), Metal Connecting Unit for Partial Denture (424), Semi-precision Kayway for Partial Denture (426), Cast Gold Crown (426), Porcelain Inlay (427), Partial Denture

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

#### INLAY/CROWN COMPARISON MODEL

**PE-PRO0012**

- **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 pulpsitis 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