

IMPLANTS (IMP)

IMPLANT MODEL



PE-IMP001

Features

- 2.5x size enlarged lower posterior region
- Removable gingiva to expose the roots and implant fixture
- Both natural teeth (premolar and molar) are removable (crown and root)
- Removable bridge
- Removable implant crown and abutment

Purpose

- Explain the risks and problems of neglecting missing tooth to patients
- Compare and explain the features, advantages and disadvantages of implants vs. bridge
- Recommend implant or bridge treatment options to patients



IMPLANT MODEL



PE-IMP002

Features

- Dental prosthesis (partial denture) on the lower right molar region
- Implants on the lower left molar region
- Transparent jaw allows view of the anatomical roots

Purpose

- For explaining the difference between dental prosthesis and implants
- For explaining the maintenance and cleaning methods for dental prosthesis and implants



Dental Prosthesis



Implant



Maintenance



IMPLANT MODEL



PE-IMP003

Features

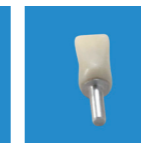
- Transparent base to show implant fixtures and bridge abutment
- Implant on tooth #41 and #46
- 3-unit bridge on #35~#37

Purpose

- Show and explain the various features of implants and bridges, and compare the difference (advantages and disadvantages) between the two options
- To offer the appropriate treatment to patients



Implant



Implant



3-unit bridge

PERI-IMPLANT DISEASE MODEL



PE-IMP004

Features

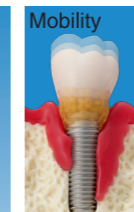
- Cross-sectioned model showing peri-implant mucositis and peri-implantitis from early to advanced

Purpose

- Before the implant placement: To help patient understand the risks of peri-implant disease and the importance of maintenance after the placement
- After the placement: To demonstrate/explain how to maintain (brushing or flossing) the implant to achieve the longer life of implant
- After the placement: Showing the inflammation of subgingival area by removing crown encourages patients to come for routine check-up at the clinic
- For peri-implantitis patients: To explain that the treatment intervention in earlier stage increases the possibility for full recovery



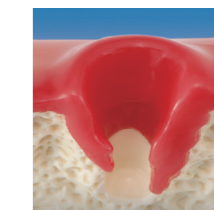
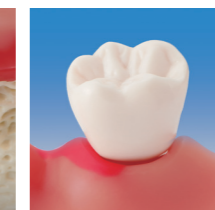
Normal



Mobility



Peri-implant Mucositis / Early Peri-implantitis



Moderate Peri-implantitis / Advanced Peri-implantitis