

# Clinical Practice Guidelines from the American College of Prosthodontists

## Tooth-borne Dental Restorations



ACP AMERICAN COLLEGE OF  
**PROSTHODONTISTS**  
Your smile. Our specialty.®

### 1 Professional Maintenance: (Removable and Fixed)



Perform an extraoral and intraoral health and dental examination of existing teeth and components of the prostheses and the prosthesis itself. Identify and correct clinical problems that could result in future complications.



Perform oral hygiene interventions (cleaning of all natural teeth and tooth-borne restorations) using professionally accepted mechanical and chemical methods.



Use oral topical agents and oral hygiene aids as deemed clinically necessary.



Fabricate an occlusal device to protect tooth-borne fixed restorations when indicated.

### 2 Patient Education and Maintenance:



Patients with existing natural teeth and teeth with multiple and complex restorations should be given oral hygiene instructions to brush twice daily with oral topical agents such as toothpaste containing 5000-ppm fluoride and/or toothpaste with 0.3% triclosan.

- Add supplemental short-term use of chlorhexidine gluconate when indicated.



Recommend oral hygiene aids such as dental floss, water flossers, air flossers, interdental cleaners, and electric toothbrushes appropriate for the patient's needs.



Patients with occlusal devices should be advised to wear them during sleep, and clean them before and after use with a soft brush and the prescribed cleaning agent.



Patients with a removable prosthesis should be advised to remove the prosthesis during sleep, and store it in the prescribed cleaning solution.

### 3 Patient Recall



Recall for dental professional examination every six months as a lifelong regimen.

- Patients identified as high risk are advised to obtain a dental professional examination more often than every six months.

Bidra AS, Daubert DM, Garcia LT, et al. ACP Clinical Practice Guidelines: Recall and Maintenance of Patients with Tooth-Borne and Implant-Borne Dental Restorations. *J Prosthodont* 2016; 25:S2-S40

The American College of Prosthodontists thanks Colgate Oral Pharmaceuticals, a subsidiary of Colgate-Palmolive Company, for an unrestricted educational grant to develop these guidelines.

# Clinical Practice Guidelines from the American College of Prosthodontists

## Implant-borne Dental Restorations



### 1 Professional Maintenance: (Biological and Mechanical)



Perform an extraoral and intraoral health and dental examination of existing teeth and components of the prostheses and the prosthesis itself. Identify and correct clinical problems that could result in future complications.



Perform oral hygiene interventions (cleaning of natural teeth, tooth-borne, implant-borne restorations, or implant abutments) using professionally accepted cleaning instruments and powered glycine powder air polishing systems compatible with the implants and restoration materials.



Use chlorhexidine gluconate as the oral topical agent of choice when an antimicrobial effect is needed clinically.



Reassess the prosthesis contours to facilitate at-home maintenance.



Prosthesis and prosthetic components that compromise function should either be adjusted, repaired, replaced or remade as needed.



Consider using new prosthetic screws when an implant-borne restoration is removed and replaced for maintenance.



Fabricate an occlusal device to protect implant-borne fixed restorations when indicated.

### 2 Patient Education and At-home Maintenance:



Patients with multiple and complex restorations should be given oral hygiene instructions to use oral topical agents such as toothpaste containing 0.3% triclosan.

- Add supplemental short-term use of chlorhexidine gluconate when indicated.



Recommend oral hygiene aids such as dental floss, water flossers, air flossers, interdental cleaners, and electric toothbrushes appropriate for the patient's needs.



Patients with occlusal devices should be advised to wear them during sleep, and clean them before and after use with a soft brush and the prescribed cleaning agent.



Patients with implant-borne partial or complete removable restorations should be advised to remove the prosthesis during sleep and store it in the prescribed cleaning solution.



### 3 Patient Recall



Recall for dental professional examination every six months as a lifelong regimen.

- Patients identified as high risk are advised to obtain a dental professional examination more often than every six months.

Bidra AS, Daubert DM, Garcia LT, *et al.* ACP Clinical Practice Guidelines: Recall and Maintenance of Patients with Tooth-Borne and Implant-Borne Dental Restorations. *J Prosthodont* 2016; 25:S2-S40

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