

# abutment selection guide



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Use the abutment selection guide to determine what abutments are best suited for the desired final prosthesis. Simply determine if the case is a single-tooth, multiple-unit or overdenture restoration. Next, select the desired abutment based on cement-retained or screw-retained fixation. In the case of an overdenture prosthesis, select the abutment based on a bar or abutment-retained denture and a tissue-supported or implant-supported restoration.

## abutment selection guide for single unit restorations



### temporary abutments

#### Cement-retained



PEEK plastic



titanium, hexed



two-piece custom



easy ti-temp

#### Screw-retained



PEEK plastic



titanium, hexed



easy ti-temp

#### Prosthetic Techniques:

- cement-retained crown using a PEEK temporary abutment
- screw-retained crown using a PEEK temporary abutment
- immediate cement-retained restorations using the two-piece custom temporary abutment
- immediate cement-retained restorations using the Laser-Lok two-piece custom temporary abutment



abutment selection guide for single unit restorations



patient-specific abutments

Cement-retained			Screw-retained
hybrid zirconia	full titanium	custom cast, hexed	custom cast, hexed

Prosthetic Techniques:

- screw-retained single crowns using custom-cast abutments
- cement-retained single crowns using cementable abutments

stock cementable abutments

3inOne	ceramic	narrow	angled	angled esthetic	straight esthetic

Prosthetic Techniques:

- cement-retained single crowns using cementable abutments
- chairside modification of cement-retained abutments

Laser-Lok cementable abutments

angled esthetic	straight esthetic	Simple Solutions with Laser-Lok

Prosthetic Techniques:

- cement-retained single crowns using cementable abutments



abutment selection guide  
for bridge restorations



temporary abutments

Cement-retained



PEEK plastic

titanium non-hexed

easy ti-temp

Screw-retained



PEEK plastic

titanium non-hexed

easy ti-temp

Prosthetic Techniques:

- screw-retained bridge using titanium temporary abutments

patient-specific abutments

Cement-retained



hybrid zirconia

full titanium

custom cast, non-hexed

Screw-retained



custom cast, non-hexed

Prosthetic Techniques:

- screw-retained bridge using custom-cast abutments
- cement-retained bridge using cementable abutments



### abutment selection guide for bridge restorations



#### stock abutments

##### Cement-retained



3inOne



ceramic



narrow



angled



angled  
esthetic



straight  
esthetic

##### Screw-retained



Multi-unit

##### Prosthetic Techniques:

- cement-retained bridge using cementable abutments
- screw-retained bridge using custom-cast abutments

#### Laser-Lok abutments

##### Cement-retained



angled  
esthetic



straight  
esthetic



Simple Solutions  
with Laser-Lok

##### Prosthetic Techniques:

- cement-retained bridge using cementable abutments



abutment selection guide for overdenture or hybrid restorations



tissue-supported, abutment-retained abutments



Locator



ball

Prosthetic Techniques:

- Locator abutment overdenture: chairside pick-up using existing denture
- ball abutment overdenture: chairside pick-up using existing denture



screw-retained bar or hybrid abutments



custom cast, non-hexed



Multi-unit angled



Multi-unit straight

Prosthetic Techniques:

- Multi-unit abutment hybrid or fixed-detachable screw-retained restoration
- Multi-unit abutment bar overdenture



passive-fit, screw-retained, abutment-level bar abutments



Multi-unit straight



Multi-unit angled



passive fit coping



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