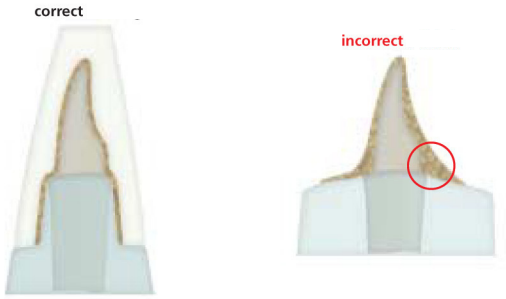
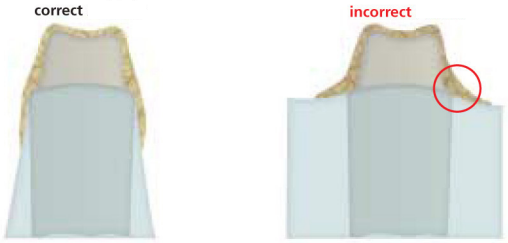
Bioctris® – FRAMEWORK DESIGN

Designing the framework for single crowns

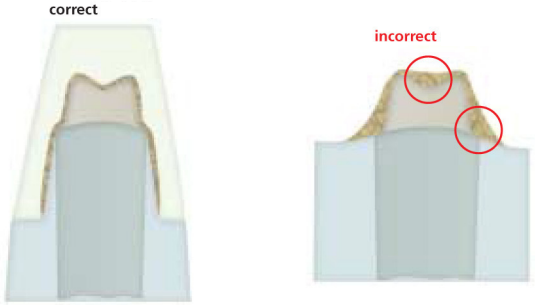
Anterior crowns



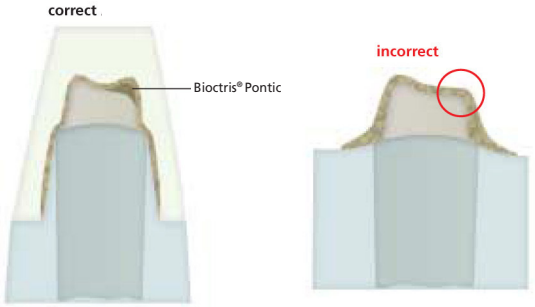
Posterior crowns with a flat occlusal preparation



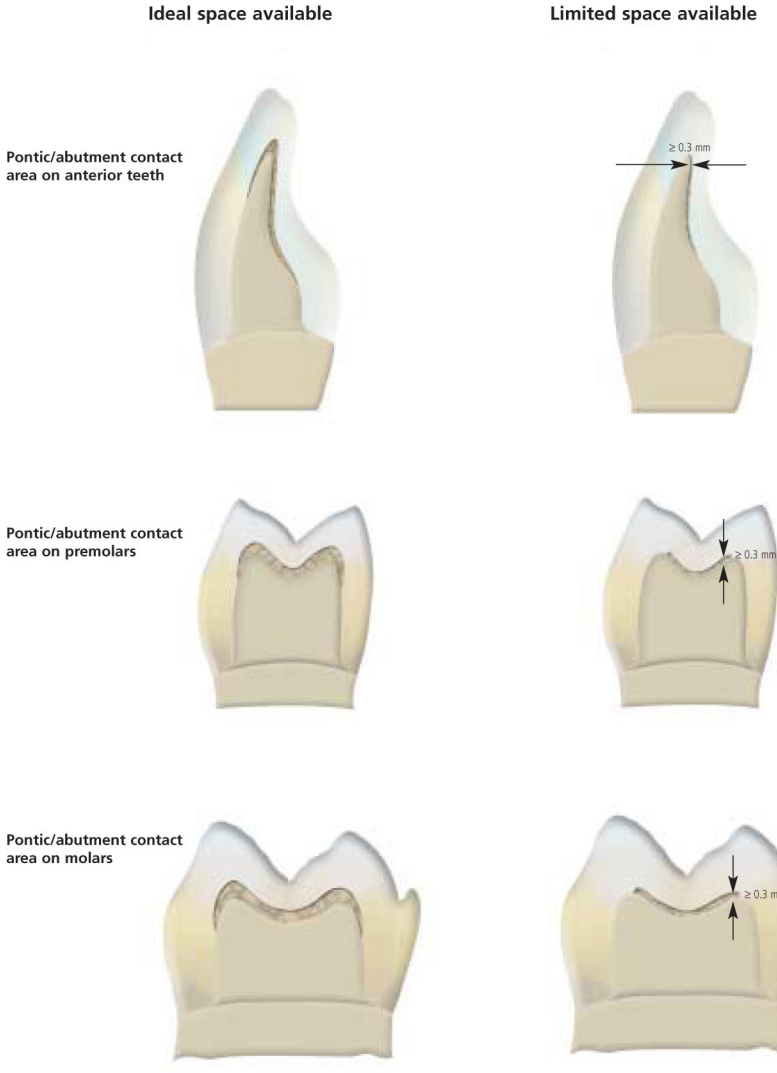
Posterior crowns with a deep occlusal preparation



Posterior crowns without supporting cusps



Pontic/abutment contact layer

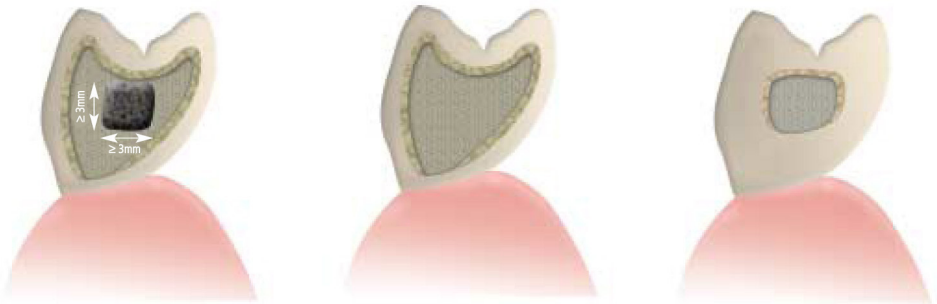


Bio Composants Médicaux™

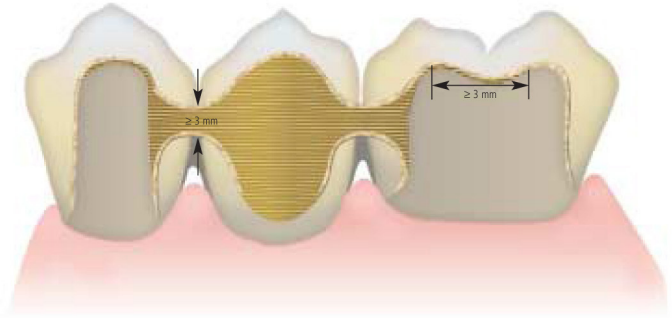
Bioctris®

DESIGNING THE PONTIC AND FILLING THE SILICONE MATRIX

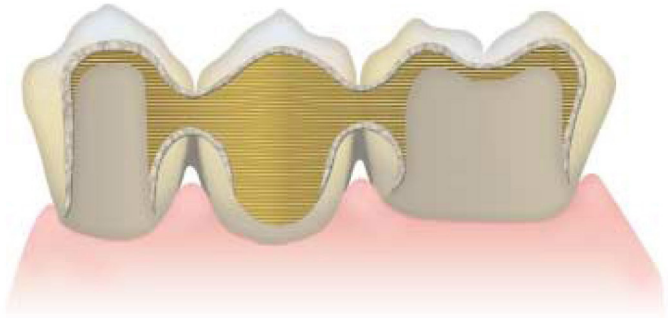
Joint face of the connector and Designing the pontic



Bridge design if limited space is available

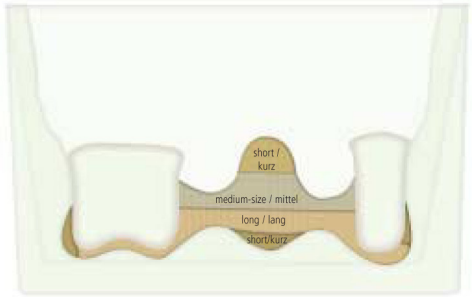


Bridge design if ideal space is available



Placing Bioctris® pontic into the Transil matrix

- Short Bioctris Pontic strips are used for creating cusp tips, occlusal surfaces and the base surface of the pontics
- Medium-size Bioctris Pontic strips are used for the portion between bridge abutments
- Long Bioctris Pontic ropes are used for connecting the bridge abutments and establishing the pontic/abutment contact surfaces



1. Slightly moisten the cavity of the Transil matrix with a light (and dual) curing composite cement
2. Insert short Bioctris Pontic strips to create a cusp-supporting structure (if necessary, place short strips on the bridge abutments as well)
3. Place a long Bioctris Pontic strip to connect the bridge abutments
4. Insert a medium-size Bioctris Pontic strip to establish a connector area of 3 x 3 mm between the bridge abutments
5. Place short Pontic strips and contour the base surface of the pontic