

Specialist referrals in Sussex, Surrey and Kent for:

Paediatric dentistry  
Restorative dentistry  
Endodontics  
Periodontics  
Prosthodontics  
Implants  
[www.graystonereferral.com](http://www.graystonereferral.com)



### **Laboratory instructions for adhesive bridges**

Please could you follow the instructions that are ticked only?

- Cast up upper and lower impressions in improved dental stone (Type IV gypsum)
- Fabricate 1/2/3/4 individual bridge/bridges
- 2 unit cantilevered design  
Pontic(s) ..... Abutment(s).....
- Create a full contour wax up of the tooth shape prior to casting leaving  
1.5 to 2 millimetres of ceramic
- Copy the shape of the contralateral tooth
- Use Beryllium free Nickel-Chromium for the sub-structure
- Make the entire wing(s) a minimum of 1mm thick and finish the margins with a short/steep bevel. The bridge will be cemented using the "Dahl concept" if required
- Provide maximum lingual/palatal coverage but stop 1.5 millimetres short of the incisal edge of anterior teeth or cusp tip of canine teeth
- Provide maximum height in the connector zone and use full height of the guide surface to prevent flexion
- Fabricate a modified ridge-lapped pontic/bullet shaped pontic

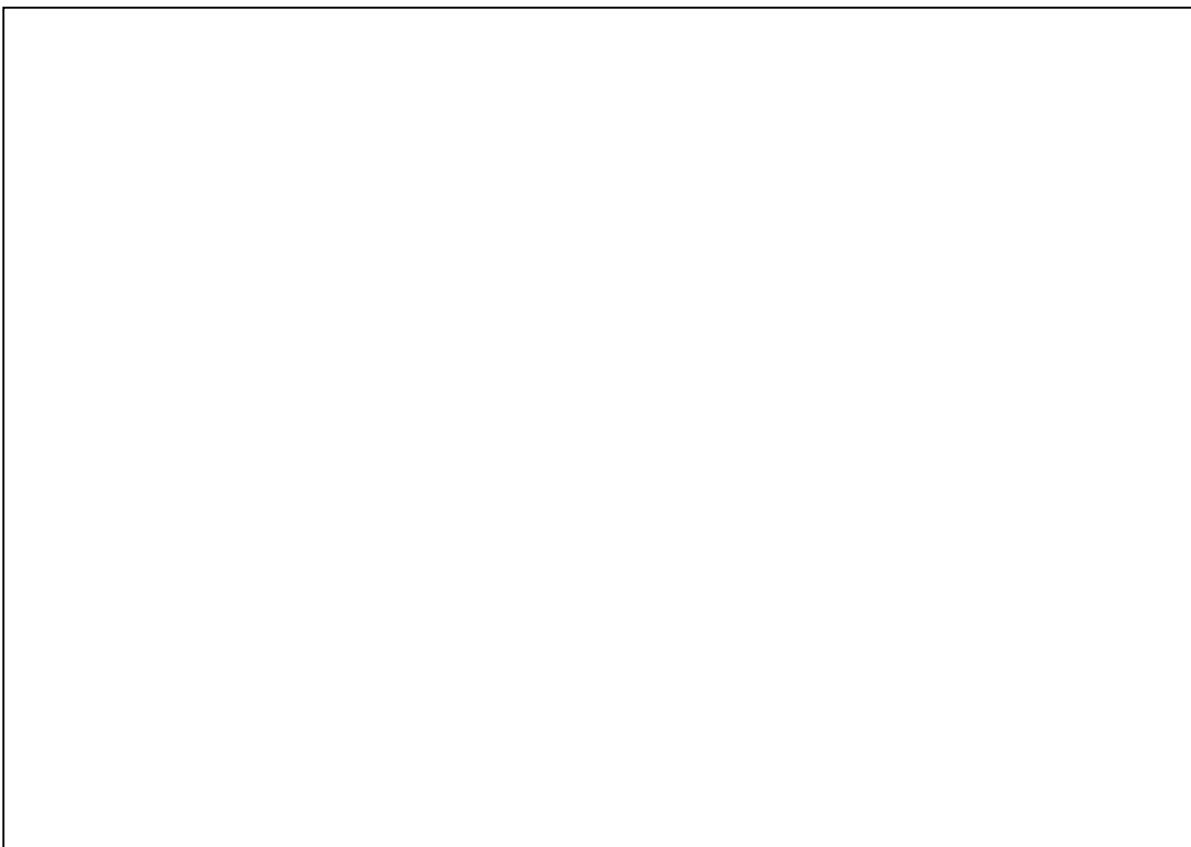
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- Remove stone in the area of the pontic of 1-2mm depth to improve the emergence profile and mark this on the working cast
- The patient will contact you to organise shade-matching at the laboratory

Diagram(s):



Please do not hesitate to contact me if you have any queries on 07957391314 or [aj@graystonereferral.com](mailto:aj@graystonereferral.com).

Examples of similar adhesive bridges are available at [www.graystonereferral.com](http://www.graystonereferral.com)

Many thanks

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Specialist in Restorative dentistry, Prosthodontics, Periodontics and Endodontics