

CROWNS and BRIDGES

WHAT IS A CROWN?

A crown is commonly called a cap. It may be thought of as a "cover" as it covers, or replaces, that part of the tooth seen in the mouth.

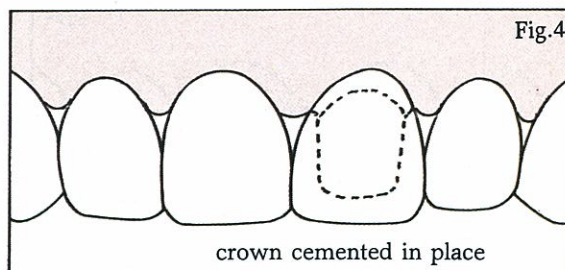
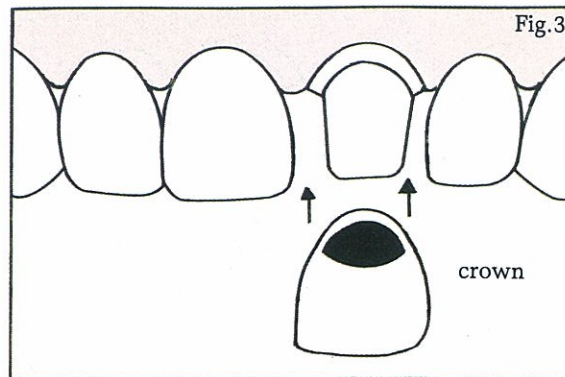
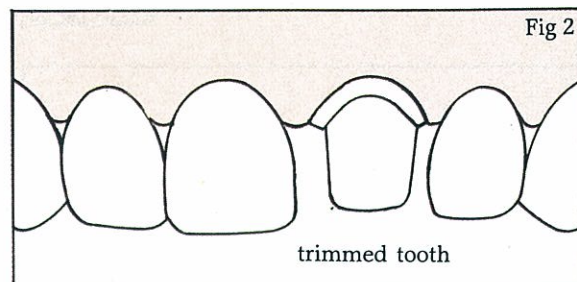
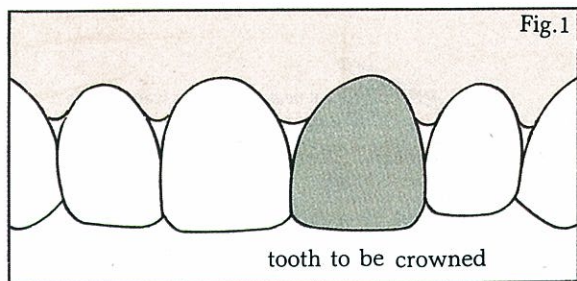
WHY DO A CROWN?

A crown can be done for many reasons. Most often, it is done when a tooth is

- * badly decayed or chipped
- * discoloured or mis-shaped

HOW IS A CROWN DONE?

To put it simply, the tooth is trimmed to make space for the final crown. (fig.2) Moulds are then taken of this tooth for a custom-made crown to be made in a laboratory according to your dentist's instructions. When the crown is ready, it is slipped over the tooth (fig.3) and firmly cemented in place. (fig.4)

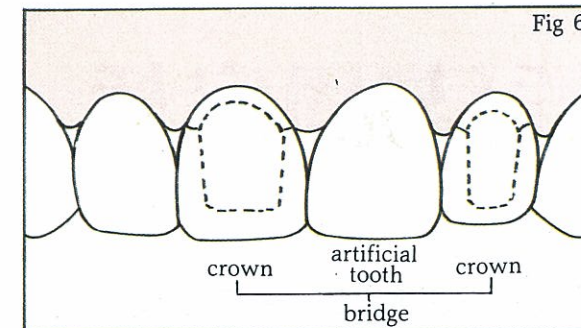
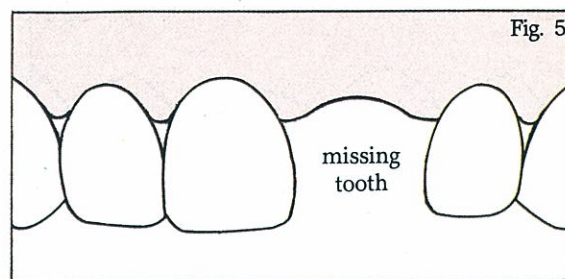


WHAT IS A BRIDGE?

A bridge is a special kind of denture where the artificial tooth is fixed to natural teeth next to it (often by means of crowns). See figs 5 & 6. A bridge is compact and feels like natural teeth but it can only be done in specially selected cases.

WHAT IS A CROWN MADE OF?

It can be made of porcelain or metal or combinations of gold alloys and porcelain. Special types of glass and plastics can also be used. Your dentist will choose the material best suited for your case.



HOW DO I CARE FOR MY CROWN?

Careful daily brushing and flossing are essential to keep the gums around the crown healthy. Also don't crack ice, bones etc. as this may chip the porcelain. Regular check-ups by your dentist are also necessary. Remember, crowns and bridges are only as good as they are maintained.

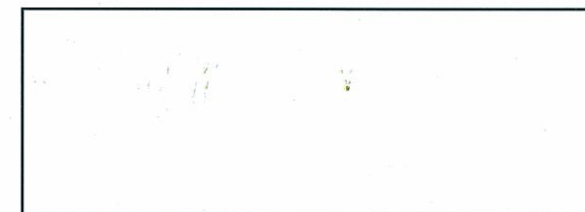
WHY ARE CROWNS & BRIDGES EXPENSIVE?

Crowns & bridges are long-term restorations. Making them requires the considerable skill and time of your dentist and a technician working in a specially equipped laboratory. The crown itself is often made of precious metals. When you pay for your crown, you're paying for all these.



A dental health education leaflet by the
Singapore Dental Health Foundation
 Website: <http://www.dentalhealth.org.sg>

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冠与固定桥

什么是冠？

冠俗称盖，其功能是覆盖或取代萌露在口中的那部分牙齿。

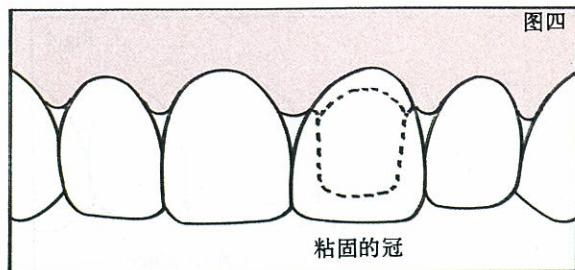
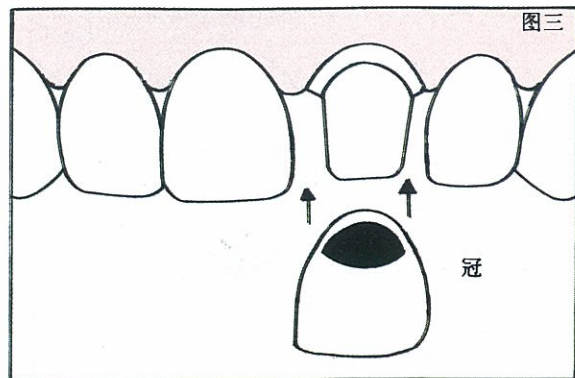
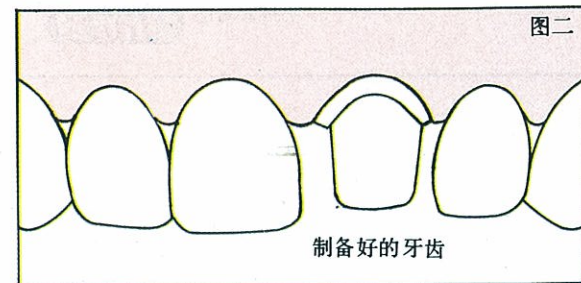
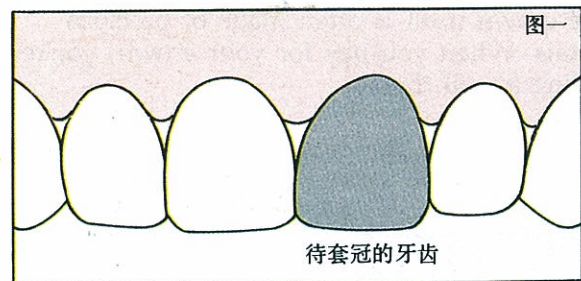
为什么要作冠？

作冠的原因有好几点，最普遍的原因是当一颗牙齿：

- * 已高度龋蚀或破损。
- * 染有色渍或拥有畸形牙冠。

如何制冠？

简单的来说，切磨牙齿让出空间以容纳作好的冠(图二)。取模后，技工依照牙医指示在模型上作出一个定制的冠，完成后把冠套向(图三)而后粘固(图四)牙面上。

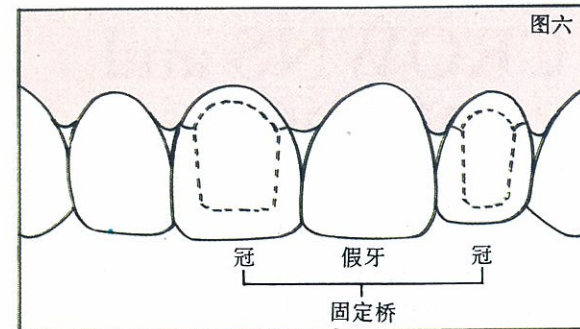
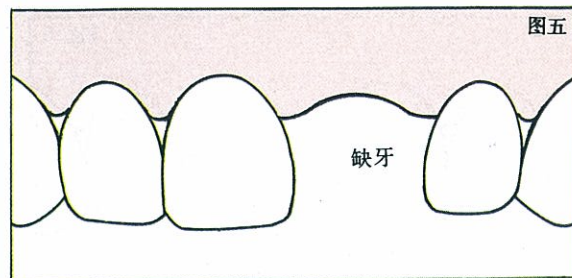


冠是由什么制成的？

它可能是由烤瓷或金属，也可能是金属合金和烤瓷的混合物制成的。也有用特制的玻璃和塑料。你的牙医会依照你的情况选择最适合的材料来制造。

什么是固定桥？

它是一种特别的假牙，将人造牙固定在相邻的自然牙上。牙桥是结实型的，所以感觉上与自然牙无异。固定桥只用于适应症例。



冠的护理

每日注意刷牙和使用牙线。同时也要保持牙冠周围的牙龈健康。不可咬啃冰块，鸡骨和蟹壳。因这样会损坏烤瓷，请记住，冠与固定桥的效用是靠个人的细心护理。

为什么冠和固定桥如此昂贵？

冠和固定桥是长期性的修复体，其制作过程占了牙医和特备技工室里的技术员相当多的技能和时间。冠通常是用贵金属制作的。所以你所支付的费用里，就包括了以上的所提各项。



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