

Composite Fillings

- The first dental composites were introduced in the 1960's. They were the first alternative to restore front teeth with a tooth coloured material other than a porcelain crown. Composite is made up of silica (as in sand) and a dimethacrylate monomer.
- Today's composite resins come in many shades that allow the dentist to blend the restoration with the colour of tooth. They are very aesthetic.
- Composites now contain photoinitiators that control the set of the material and gives your dentist the time to blend, build and shape the composite and then harden the composite with a light.
- Composite resins are bonded to the tooth structure using an acid etch technique and bonding agents.
- The advantages of composite are they are tooth sparing, preparations less costly than crowns and no mercury is involved.
- Composite resins can be used in both front and back teeth.

Please do not hesitate to contact staff with any enquiries