**Bayswater Dental Clinic** **Port Moody Dental Clinic**

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# **COMPOSITES**

|  |  |
| --- | --- |
| **ADVANTAGES:** | **DISADVANTAGES:** |
| 1. Tooth colored | 1. More costly |
| 2. No metallic taste | 2. It requires more time to do i.e. Longer appointments |
| 3. Less temperature sensitivity when new | 3. Chances of bonding failure leading to possible pain to bite. |
| 4. Smaller and more conservative preparation when unprepared tooth | 4. Bonding is best on enamel and therefore may have leakages in areas where the restoration is touching root. (Root has no enamel) |
| 5. Mercury free | 5. More technique sensitive and will only be successful where isolation from saliva and blood is predictable. |
| 6. Bonding possibly allows composites to hold tooth together more than with amalgam (cracked teeth) | 6. Hard for dentist to differentiate between filling material and tooth structure if need to redo filling for any reason. |

# **AMALGAM**

|  |  |
| --- | --- |
| **ADVANTAGES:** | **DISADVANTAGES:** |
| 1. More flexible in areas where you can use it without fear of minute contamination with saliva | 1. Not tooth colored |
| 2. Less costly | 2. May have metallic taste |
| 3. Shorter appointment – less time to do | 3. Higher chances of temperature sensitivity when new especially if not shallow |
| 4. Not bonded usually and therefore less chance of some pain to bite. | 4. Does not strengthen tooth |
| 5. If need to redo filling for any reason, it is easier for the dentist to differentiate between filling material and tooth structure | 5. Some patients have some concern about its mercury content. |
|  | 6. Larger preparation size compared to if composite is to be used. |

I have read and understand the above content and decided to have Composite / Amalgam (Patient: please circle one) as the restorative material.

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Witness Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_