

Welcome

The benefits of a happy, healthy smile are immeasurable! Our goal is to help you reach and maintain optimal oral health. Please fill out this form completely. The better we communicate, the better we can care for you.

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ABOUT YOU

Today's Date: _____

E-mail Address: _____

Name: _____
Last First Mi Mr Mrs Ms Dr

I prefer to be called: _____ ☐ Male ☐ Female

Birthdate: ____/____/____ Age: ____ SS#: _____

Home Address: _____
Apt/Condo # _____

City State Zip

☐ Single ☐ Married ☐ Partnered ☐ Divorced/Separated ☐ Widowed

Hm #: (____) _____ Cell / Other #: _____

Wk #: (____) _____ Ext: ____ DL #: _____

Employer: _____

Employer's Address: _____

City State Zip

How long there? _____ Occupation: _____

Where & when are best times to reach you? _____

Whom may we Thank for referring you? _____

Other family members seen by us: _____

Previous / Present Dentist: _____
(Please Circle)

Person Responsible for Account: _____

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SPOUSE INFORMATION

His / Her Name: _____

Employer: _____

Contact #: (____) _____ Ext: ____ SS #: _____

Birthdate: ____/____/____ DL #: _____

Relative or Friend not living with you (for emergency).

His / Her Name: _____ Relation: _____

Contact #: (____) _____

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INSURANCE

Primary Insurance

Dental Coverage? ☐ Yes ☐ No

Insurance Co. Name: _____

Insurance Co. Address: _____

City State Zip

Insurance Co. Phone #: (____) _____

Group # (Plan, Local or Policy #): _____

Insured's Name: _____ Relation: _____

Insured's Birthdate: ____/____/____ Insured's ID #: _____

Insured's Employer: _____

Employer's Address: _____

City State Zip

Secondary Insurance

Dental Coverage? ☐ Yes ☐ No

Insurance Co. Name: _____

Insurance Co. Address: _____

City State Zip

Insurance Co. Phone #: (____) _____

Group # (Plan, Local or Policy #): _____

Insured's Name: _____ Relation: _____

Insured's Birthdate: ____/____/____ Insured's ID #: _____

Insured's Employer: _____

Employer's Address: _____

City State Zip

Payment is due in full at the time of treatment
unless prior arrangements have been approved.

If this office accepts insurance, I understand that I am responsible for payment of services rendered and also responsible for paying any co-payment and deductibles that my insurance does not cover. I hereby authorize payment directly to the Dental Office of the group insurance benefits otherwise payable to me. I understand that I am responsible for all costs of dental treatment. I hereby authorize release of any information, including the diagnosis and records of treatment or examination rendered, to my insurance company.

Signature _____

Date _____

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MEDICAL HISTORY

Do you have a personal physician? ☐ Yes ☐ No

Physician's Name: _____

Phone #: (____) _____ Date of last visit: _____

Your current physical health is: ☐ Good ☐ Fair ☐ Poor

Are you currently under the care of a physician? ☐ Yes ☐ No

Please explain: _____

Do you smoke or use tobacco in any other form? ☐ Yes ☐ No

Have you been told that you snore or hold your breath while sleeping or wake up gasping for breath? ☐ Yes ☐ No

Have you had any metal rods, pins or implants? ☐ Yes ☐ No

Are you taking any prescription / over-the-counter drugs? ☐ Yes ☐ No

Please list each one: _____

Have you ever taken Fosamax, or any other bisphosphonate? ☐ Yes ☐ No

For Women: Are you using a prescribed method of birth control? ☐ Yes ☐ No

Are you pregnant? ☐ Yes ☐ No Week #: _____

Are you nursing? ☐ Yes ☐ No

Have you ever had any of the following diseases or medical problems?

- | | |
|--|--|
| <input type="checkbox"/> Y <input type="checkbox"/> N Abnormal Bleeding / Hemophilia | <input type="checkbox"/> Y <input type="checkbox"/> N Herpes / Fever Blisters |
| <input type="checkbox"/> Y <input type="checkbox"/> N AIDS | <input type="checkbox"/> Y <input type="checkbox"/> N High Blood Pressure |
| <input type="checkbox"/> Y <input type="checkbox"/> N Alcohol / Drug Abuse | <input type="checkbox"/> Y <input type="checkbox"/> N HIV |
| <input type="checkbox"/> Y <input type="checkbox"/> N Anemia | <input type="checkbox"/> Y <input type="checkbox"/> N Hospitalized for Any Reason |
| <input type="checkbox"/> Y <input type="checkbox"/> N Arthritis | <input type="checkbox"/> Y <input type="checkbox"/> N Kidney Problems |
| <input type="checkbox"/> Y <input type="checkbox"/> N Artificial Bones / Joints / Valves | <input type="checkbox"/> Y <input type="checkbox"/> N Liver Disease |
| <input type="checkbox"/> Y <input type="checkbox"/> N Asthma | <input type="checkbox"/> Y <input type="checkbox"/> N Low Blood Pressure |
| <input type="checkbox"/> Y <input type="checkbox"/> N Blood Transfusion | <input type="checkbox"/> Y <input type="checkbox"/> N Lupus |
| <input type="checkbox"/> Y <input type="checkbox"/> N Cancer / Chemotherapy | <input type="checkbox"/> Y <input type="checkbox"/> N Mitral Valve Prolapse |
| <input type="checkbox"/> Y <input type="checkbox"/> N Colitis | <input type="checkbox"/> Y <input type="checkbox"/> N Pacemaker |
| <input type="checkbox"/> Y <input type="checkbox"/> N Congenital Heart Defect | <input type="checkbox"/> Y <input type="checkbox"/> N Psychiatric Treatment |
| <input type="checkbox"/> Y <input type="checkbox"/> N Diabetes | <input type="checkbox"/> Y <input type="checkbox"/> N Radiation Treatment |
| <input type="checkbox"/> Y <input type="checkbox"/> N Difficulty Breathing | <input type="checkbox"/> Y <input type="checkbox"/> N Rheumatic / Scarlet Fever |
| <input type="checkbox"/> Y <input type="checkbox"/> N Emphysema | <input type="checkbox"/> Y <input type="checkbox"/> N Seizures |
| <input type="checkbox"/> Y <input type="checkbox"/> N Epilepsy | <input type="checkbox"/> Y <input type="checkbox"/> N Shingles |
| <input type="checkbox"/> Y <input type="checkbox"/> N Fainting Spells | <input type="checkbox"/> Y <input type="checkbox"/> N Sickle Cell Disease / Traits |
| <input type="checkbox"/> Y <input type="checkbox"/> N Frequent Headaches | <input type="checkbox"/> Y <input type="checkbox"/> N Sinus Problems |
| <input type="checkbox"/> Y <input type="checkbox"/> N Glaucoma | <input type="checkbox"/> Y <input type="checkbox"/> N Stroke |
| <input type="checkbox"/> Y <input type="checkbox"/> N Hay Fever | <input type="checkbox"/> Y <input type="checkbox"/> N Thyroid Problems |
| <input type="checkbox"/> Y <input type="checkbox"/> N Heart Attack / Surgery | <input type="checkbox"/> Y <input type="checkbox"/> N Tuberculosis (TB) |
| <input type="checkbox"/> Y <input type="checkbox"/> N Heart Murmur | <input type="checkbox"/> Y <input type="checkbox"/> N Ulcers |
| <input type="checkbox"/> Y <input type="checkbox"/> N Hepatitis | <input type="checkbox"/> Y <input type="checkbox"/> N Venereal Disease |

Please list any serious medical condition(s) that you have ever had: _____

Are you allergic to any of the following?

- | | | |
|--|--|--|
| <input type="checkbox"/> Y <input type="checkbox"/> N Aspirin | <input type="checkbox"/> Y <input type="checkbox"/> N Erythromycin | <input type="checkbox"/> Y <input type="checkbox"/> N Penicillin |
| <input type="checkbox"/> Y <input type="checkbox"/> N Codeine | <input type="checkbox"/> Y <input type="checkbox"/> N Jewelry/Metals | <input type="checkbox"/> Y <input type="checkbox"/> N Tetracycline |
| <input type="checkbox"/> Y <input type="checkbox"/> N Dental Anesthetics | <input type="checkbox"/> Y <input type="checkbox"/> N Latex | <input type="checkbox"/> Y <input type="checkbox"/> N Other |

Please list any other drugs/materials that you are allergic to: _____

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DENTAL HISTORY

Why have you come to the dentist today? _____

Are you currently in pain? ☐ Yes ☐ No

Do you require antibiotics before dental treatment? ☐ Yes ☐ No

Your current dental health is: ☐ Good ☐ Fair ☐ Poor

Have you ever had a serious/difficult problem associated with any previous dental work? ☐ Yes ☐ No

Do you floss daily? ☐ Yes ☐ No Brush daily? ☐ Yes ☐ No

Type of bristles on your toothbrush? ☐ Hard ☐ Medium ☐ Soft

Have you ever had gum treatment? ☐ Yes ☐ No

Do your gums ever bleed? ☐ Yes ☐ No Ever Itch? ☐ Yes ☐ No

Have you ever had periodontal disease? ☐ Yes ☐ No

Do you now or have you ever experienced pain / discomfort in your jaw joint (TMJ / TMD)? ☐ Yes ☐ No

Are your teeth sensitive to heat, cold, or anything else? _____

Do you have any loose teeth? ☐ Yes ☐ No

Do you still have wisdom teeth? ☐ Yes ☐ No

Would you like fresher breath? ☐ Yes ☐ No Whiter teeth? ☐ Yes ☐ No

Are you happy with the way your smile looks? ☐ Yes ☐ No

If not, what would you change? _____

I understand that the information that I have given today is correct to the best of my knowledge. I also understand that this information will be held in the strictest confidence and it is my responsibility to inform this office of any changes in my medical status. I authorize the dental staff to perform any necessary dental services that I may need during diagnosis and treatment, with my informed consent.

Signature _____

Date _____

OFFICE USE ONLY OFFICE USE ONLY

I verbally reviewed the medical / dental information with the patient named herein.

Initials: _____ Date: _____

Doctor's Comments: _____

Our office is HIPAA Compliant and is committed to meeting or exceeding the standards of infection control mandated by OSHA, the CDC and the ADA.

MEDICAL HISTORY UPDATE

Has there been any change in your health status since your last visit? ☐ Y ☐ N
If Yes, please explain. _____

Patient Signature _____ Date _____

Dentist Signature _____ Date _____

Has there been any change in your health status since your last visit? ☐ Y ☐ N
If Yes, please explain. _____

Patient Signature _____ Date _____

Dentist Signature _____ Date _____



Consent Form

We are complimented that you have selected us to provide dental care for you.

I, _____, give consent for myself/my child to receive dental treatment deemed necessary by the doctors and staff at Ghina Morad, DMD. These procedures include, but are not limited to; examinations, x-rays, oral prophylaxes, fluoride treatments, sealants, restorations such as composite fillings and crowns, periodontal treatments, endodontic (root canal) treatments, extractions, and the use of local anesthetics. This consent shall be considered in effect until rescinded or revoked.

Changes in Treatment Plan: I understand that during treatment, it may be necessary to change and/or add procedures because of conditions found while working on the teeth that were not discovered during examination. Upon my consent, I will give my permission to the dentist to make any/all changes and additions as necessary.

Risk of Dental Procedures: May Include but are not limited to, complications resulting from the use of dental instruments, drugs, medicines, analgesics, anesthetics and injections. These complications include pain, infection, swelling, bleeding, sensitivity, numbness and tingling sensations in the lip, tongue, chin, gums, cheeks and teeth, Thrombophlebitis (inflammation to a vein), reaction to injections, change in occlusion (biting), muscle cramps and spasms, temporomandibular jaw (TMJ) joint difficulty and injury to other tissues, referred pain to the ear, neck and head, nausea, allergic reactions, itching, bruises, delayed healing, sinus complications and further surgery. Medication and drugs may cause drowsiness (which can be influenced by the use of alcohol or other drugs), thus it is advisable not to operate any vehicle or hazardous device, or work for twenty-four hours or until recovered from their effects.

Release of Photos: I understand the use of photos, videos, or other images taken may be used by Ghina Morad, DMD, using my name or a fictitious name in media form. I release any and all claims whatsoever in connection with the use of my photography, name and reproduction of material.

For children under the age of 18:

I affirm that I am the parent or legal guardian for the above named minor child. If I am unable to accompany my child, I give permission for the individuals named below to escort my child for dental treatments:

Name: _____ Relationship: _____

Name: _____ Relationship: _____

I authorize the release of information of information for my child to these parties:

Name: _____ Relationship: _____

Name: _____ Relationship: _____

By signing this Consent Form, I have read, understand and agree to the terms and conditions.

Signature: _____ **Date** _____



Dr Ghina Morad, Dr Shifteh Iranmanesh, Dr Melinda Reynard

2021 Updated Financial Agreement

Thank you for choosing us as your dental care provider. We are committed to providing you with the best experience possible. The following is a statement of our financial policy which we require that you read and sign prior to any treatment.

PAYMENT:

The patient's portion (whatever the insurance is not expected to cover) is due at the time of service unless other payment arrangements have been made with the Financial Manager. For more extensive treatments, financing options are available and multiple options will be offered to help you complete your treatment in full. In the event payment is not received on the agreed upon date, a finance charge will be applied. If the insurance pays more than we estimated, the excess will be refunded to you.

INSURANCE:

You should be aware that Insurance companies base their coverage on a fixed fee schedule that may not coincide with our fees. Furthermore, they might change their restrictions without any previous notice to us or to you.

Our staff will gladly try to determine your insurance coverage to the best of their ability and prepare all the forms to bill your insurance for you as a courtesy on your behalf. **However, should your insurance benefits result in less coverage than anticipated, you are still fully responsible for the full fee of the treatment.**

MISSED APPOINTMENTS:

Unless we receive notice of cancellation two business days prior to scheduled treatment, you will be charged \$95.00. Please help us service you better by keeping scheduled appointments and be aware that by failing to attend your appointment, you are taking the time from another patient who possibly needed that time.

By signing this Financial Agreement, I have read, understood, and have agreed to all these terms and conditions.

Signature: _____ Date _____



Notice of Privacy Practices

All information that is obtained from you by this office is protected and kept confidential. Every reasonable measure to prevent unauthorized disclosure of your protected health information is practiced.

Uses and Disclosures

- Your protected health information is accessed and used for healthcare related purposes only.
- Your protected health information is never sold, rented, transferred, exchanged, and/or used for non-healthcare related purposes including marketing activities without your written authorization.
- Your protected health information is disclosed to third-party entities without your written authorization for the purpose of treatment, to obtain payment for treatment, and for healthcare operations.

Certain Circumstances

Your protected health information can be disclosed without your written authorization in certain limited circumstances,

- Medical emergencies
- In situations required by law
- Individuals involved in your care
- When requested by public health agency
- When requested by a law enforcement agency

For any purpose other than treatment, obtaining payment, healthcare operations, or certain circumstances, we will ask for your written authorization before using or disclosing your protected health information. If you choose to sign an authorization to disclose protected health information, you can revoke that authorization in writing at any time.

Patient Rights

- You have the right to request in writing to inspect and/or receive a copy of your health information.*
- You have the right to request an alternate means or location to receive communications regarding your health information.*
- You have the right to request in writing to amend, correct, or delete any recorded health information within our possession.*
- You have the right to request in writing to restrict some of the uses and disclosures of your health information.*
- You have the right to request in writing an accounting of certain disclosures of your health information that were made by this office.*

** Conditions and limitations may apply; obtain additional information from front desk.*



Patient Acknowledgement of Receipt of Dental Materials Fact Sheet and Notice of Privacy

As of January 1, 2002, the Dental Board of California requires that we distribute to our patients a copy of The Dental Material Fact Sheets. In addition, The Health Insurance Portability and Accountability Act (HIPPA) requires, effective April 14, 2003, that patients be given a copy of our Notice of Privacy Practice. Please print and sign your name below.

I, _____, acknowledge that I have received from this office:

1. A copy of the Dental Materials Fact Sheet
2. The Notice of Privacy Practice

Signature _____ Date _____

If signed by a personal representative of the patient, describe the representative's relationship to and authority to act for patient.

Patient Name
Relationship of signatory

Request for Confidential Communication

As My Dental Care provider, I give my permission to contact me or leave a confidential voicemail for myself on my:

Home phone _____ Cell phone _____ Work phone _____

I give my permission to contact me or leave a confidential message for myself via email.

Yes _____ No _____

The Facts About Fillings



DENTAL BOARD OF CALIFORNIA

1432 Howe Avenue • Sacramento, California 95825

www.dbc.ca.gov



Dental Materials Fact Sheet

What About the Safety of Filling Materials?

Patient health and the safety of dental treatments are the primary goals of California's dental professionals and the Dental Board of California. The purpose of this fact sheet is to provide you with information concerning the risks and benefits of all the dental materials used in the restoration (filling) of teeth.

The Dental Board of California is required by law* to make this dental materials fact sheet available to every licensed dentist in the state of California. Your dentist, in turn, must provide this fact sheet to every new patient and all patients of record only once before beginning any dental filling procedure.

As the patient or parent/guardian, you are strongly encouraged to discuss with your dentist the facts presented concerning the filling materials being considered for your particular treatment.

** Business and Professions Code 1648.10-1648.20*

Allergic Reactions to Dental Materials

Components in dental fillings may have side effects or cause allergic reactions, just like other materials we may come in contact with in our daily lives. The risks of such reactions are very low for all types of filling materials. Such reactions can be caused by specific components of the filling materials such as mercury, nickel, chromium, and/or beryllium alloys. Usually, an allergy will reveal itself as a skin rash and is easily reversed when the individual is not in contact with the material.

There are no documented cases of allergic reactions to composite resin, glass ionomer, resin ionomer, or porcelain. However, there have been rare allergic responses reported with dental amalgam, porcelain fused to metal, gold alloys, and nickel or cobalt-chrome alloys.

If you suffer from allergies, discuss these potential problems with your dentist before a filling material is chosen.

Toxicity of Dental Materials

Dental Amalgam

Mercury in its elemental form is on the State of California's Proposition 65 list of chemicals known to the state to cause reproductive toxicity. Mercury may harm the developing brain of a child or fetus.

Dental amalgam is created by mixing elemental mercury (43-54%) and an alloy powder (46-57%) composed mainly of silver, tin, and copper. This has caused discussion about the risks of mercury in dental amalgam. Such mercury is emitted in minute amounts as vapor. Some concerns have been raised regarding possible toxicity. Scientific research continues on the safety of dental amalgam. According to the Centers for Disease Control and Prevention, there is scant evidence that the health of the vast majority of people with amalgam is compromised.

The Food and Drug Administration (FDA) and other public health organizations have investigated the safety of amalgam used in dental fillings. The conclusion: no valid scientific evidence has shown that amalgams cause harm to patients with dental restorations, except in rare cases of allergy. The World Health Organization reached a similar conclusion stating, "Amalgam restorations are safe and cost effective."

A diversity of opinions exists regarding the safety of dental amalgams. Questions have been raised about its safety in pregnant women, children, and diabetics. However, scientific evidence and research literature in peer-reviewed scientific journals suggest that otherwise healthy women, children, and diabetics are not at an increased risk from dental amalgams in their mouths. The FDA places no restrictions on the use of dental amalgam.

Composite Resin

Some Composite Resins include Crystalline Silica, which is on the State of California's Proposition 65 list of chemicals known to the state to cause cancer.

It is always a good idea to discuss any dental treatment thoroughly with your dentist.

Dental Materials – Advantages & Disadvantages

DENTAL AMALGAM FILLINGS

Dental amalgam is a self-hardening mixture of silver-tin-copper alloy powder and liquid mercury and is sometimes referred to as silver fillings because of its color. It is often used as a filling material and replacement for broken teeth.

Advantages

- ♥ Durable; long lasting
- ♥ Wears well; holds up well to the forces of biting
- ♥ Relatively inexpensive
- ♥ Generally completed in one visit
- ♥ Self-sealing; minimal-to-no shrinkage and resists leakage
- ♥ Resistance to further decay is high, but can be difficult to find in early stages
- ♥ Frequency of repair and replacement is low

Disadvantages

- Refer to “What About the Safety of Filling Materials”
- Gray colored, not tooth colored
- May darken as it corrodes; may stain teeth over time
- Requires removal of some healthy tooth
- In larger amalgam fillings, the remaining tooth may weaken and fracture
- Because metal can conduct hot and cold temperatures, there may be a temporary sensitivity to hot and cold.
- Contact with other metals may cause occasional, minute electrical flow

The durability of any dental restoration is influenced not only by the material it is made from but also by the dentist’s technique when placing the restoration. Other factors include the supporting materials used in the procedure and the patient’s cooperation during the procedure. The length of time a restoration will last is dependent upon your dental hygiene, home care, and diet and chewing habits.

COMPOSITE RESIN FILLINGS

Composite fillings are a mixture of powdered glass and plastic resin, sometimes referred to as white, plastic, or tooth-colored fillings. It is used for fillings, inlays, veneers, partial and complete crowns, or to repair portions of broken teeth.

Advantages

- ♥ Strong and durable
- ♥ Tooth colored
- ♥ Single visit for fillings
- ♥ Resists breaking
- ♥ Maximum amount of tooth preserved
- ♥ Small risk of leakage if bonded only to enamel
- ♥ Does not corrode
- ♥ Generally holds up well to the forces of biting depending on product used
- ♥ Resistance to further decay is moderate and easy to find
- ♥ Frequency of repair or replacement is low to moderate

Disadvantages

- Refer to “*What About the Safety of Filling Materials*”
- Moderate occurrence of tooth sensitivity; sensitive to dentist’s method of application
- Costs more than dental amalgam
- Material shrinks when hardened and could lead to further decay and/or temperature sensitivity
- Requires more than one visit for inlays, veneers, and crowns
- May wear faster than dental enamel
- May leak over time when bonded beneath the layer of enamel



Dental Materials – Advantages & Disadvantages

GLASS IONOMER CEMENT

Glass ionomer cement is a self-hardening mixture of glass and organic acid. It is tooth-colored and varies in translucency. Glass ionomer is usually used for small fillings, cementing metal and porcelain/metal crowns, liners, and temporary restorations.

Advantages

- ♥ Reasonably good esthetics
- ♥ May provide some help against decay because it releases fluoride
- ♥ Minimal amount of tooth needs to be removed and it bonds well to both the enamel and the dentin beneath the enamel
- ♥ Material has low incidence of producing tooth sensitivity
- ♥ Usually completed in one dental visit

Disadvantages

- Cost is very similar to composite resin (which costs more than amalgam)
- Limited use because it is not recommended for biting surfaces in permanent teeth
- As it ages, this material may become rough and could increase the accumulation of plaque and chance of periodontal disease
- Does not wear well; tends to crack over time and can be dislodged

RESIN-IONOMER CEMENT

Resin ionomer cement is a mixture of glass and resin polymer and organic acid that hardens with exposure to a blue light used in the dental office. It is tooth colored but more translucent than glass ionomer cement. It is most often used for small fillings, cementing metal and porcelain metal crowns and liners.

Advantages

- ♥ Very good esthetics
- ♥ May provide some help against decay because it releases fluoride
- ♥ Minimal amount of tooth needs to be removed and it bonds well to both the enamel and the dentin beneath the enamel
- ♥ Good for non-biting surfaces
- ♥ May be used for short-term primary teeth restorations
- ♥ May hold up better than glass ionomer but not as well as composite
- ♥ Good resistance to leakage
- ♥ Material has low incidence of producing tooth sensitivity
- ♥ Usually completed in one dental visit

Disadvantages

- Cost is very similar to composite resin (which costs more than amalgam)
- Limited use because it is not recommended to restore the biting surfaces of adults
- Wears faster than composite and amalgam

PORCELAIN (CERAMIC)

Porcelain is a glass-like material formed into fillings or crowns using models of the prepared teeth. The material is tooth-colored and is used in inlays, veneers, crowns and fixed bridges.

Advantages

- ♥ Very little tooth needs to be removed for use as a veneer; more tooth needs to be removed for a crown because its strength is related to its bulk (size)
- ♥ Good resistance to further decay if the restoration fits well
- ♥ Is resistant to surface wear but can cause some wear on opposing teeth
- ♥ Resists leakage because it can be shaped for a very accurate fit
- ♥ The material does not cause tooth sensitivity

Disadvantages

- Material is brittle and can break under biting forces
- May not be recommended for molar teeth
- Higher cost because it requires at least two office visits and laboratory services

NICKEL OR COBALT-CHROME ALLOYS

Nickel or cobalt-chrome alloys are mixtures of nickel and chromium. They are a dark silver metal color and are used for crowns and fixed bridges and most partial denture frameworks.

Advantages

- ♥ Good resistance to further decay if the restoration fits well
- ♥ Excellent durability; does not fracture under stress
- ♥ Does not corrode in the mouth
- ♥ Minimal amount of tooth needs to be removed
- ♥ Resists leakage because it can be shaped for a very accurate fit

Disadvantages

- Is not tooth colored; alloy is a dark silver metal color
- Conducts heat and cold; may irritate sensitive teeth
- Can be abrasive to opposing teeth
- High cost; requires at least two office visits and laboratory services
- Slightly higher wear to opposing teeth



Dental Materials – Advantages & Disadvantages

PORCELAIN FUSED TO METAL

This type of porcelain is a glass-like material that is “enameled” on top of metal shells. It is tooth-colored and is used for crowns and fixed bridges

Advantages

- ♥ Good resistance to further decay if the restoration fits well
- ♥ Very durable, due to metal substructure
- ♥ The material does not cause tooth sensitivity
- ♥ Resists leakage because it can be shaped for a very accurate fit

Disadvantages

- More tooth must be removed (than for porcelain) for the metal substructure
- Higher cost because it requires at least two office visits and laboratory services

GOLD ALLOY

Gold alloy is a gold-colored mixture of gold, copper, and other metals and is used mainly for crowns and fixed bridges and some partial denture frameworks

Advantages

- ♥ Good resistance to further decay if the restoration fits well
- ♥ Excellent durability; does not fracture under stress
- ♥ Does not corrode in the mouth
- ♥ Minimal amount of tooth needs to be removed
- ♥ Wears well; does not cause excessive wear to opposing teeth
- ♥ Resists leakage because it can be shaped for a very accurate fit

Disadvantages

- Is not tooth colored; alloy is yellow
- Conducts heat and cold; may irritate sensitive teeth
- High cost; requires at least two office visits and laboratory services

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The Facts About Fillings