

## IAOMT SMART-- Checklist for Completing SMART Requirements

- At a minimum, you will need to print out pages 2 and 8 of this document.
- Read, sign, and scan the SMART course disclaimer.** You will need to send the disclaimer to the IAOMT office with your application. Click here to go to the disclaimer on page 2.
- Read the IAOMT “[Safe Mercury Amalgam Removal Technique \(SMART\) Protocol Recommendations](#)” with scientific references. Click here to go to page 3.
- Read the “Essential Excerpts about Amalgam Removal” from the IAOMT Position Statement. Click here to go to page 4-6.
- Read the “[SMART Equipment](#)” list (which provides resources for you to order the equipment mentioned in the SMART protocol recommendations). Click here to go to page 7.
- Read the “[SMART Checklist for Patients and Dentists](#)” (and print for your personal use, if you so desire). Click here to go to page 7.
- Visit the official SMART website at [www.thesmartchoice.com](http://www.thesmartchoice.com) and watch the videos and read the content. Click here to go page 7.
- Please check to see if you have a public directory listing at <https://iaomt.org/for-patients/search/>. If you don't have a listing, or need to update your listing, please follow this link: <https://iaomt.org/createupdate-public-search-listing/>.
- Print, read, and sign your SMART application.** Click here to go to application on page 8.
- Send your SMART disclaimer and application via email to [info@iaomt.org](mailto:info@iaomt.org). Use the subject line: SMART disclaimer and application.**
- Congratulations! You should now be officially SMART certified by the IAOMT!
- After you receive your SMART certification and are registered as SMART certified on the IAOMT Dentist Directory, **remember to annually renew your SMART certification.**
- Familiarize your office staff with the SMART program and your office's participation in it.
- Upon successful processing of your disclaimer and application, you will receive a link to SMART materials, including a logo for you to use on your website and print out for office display. Updates to SMART and other resources will also be provided to you in the future, so, be sure to read them!

**SMART CERTIFICATION COURSE DISCLAIMER:**

***By participating in IAOMT SMART certification, you agree with the following--***



The fifty dollar fee for your SMART certification covers the period from your initial participation in the SMART Program through June 30th of the same or following year. To maintain SMART certification, each succeeding year of participation in the SMART Program will require the payment of an additional fee, the cost of which will be established from year to year by the IAOMT. The IAOMT may also require members participating in the SMART certification program to complete updated training.

The information provided in this course is not intended as dental or medical advice and should not be interpreted as such. In offering the SMART certification Program, the IAOMT's intention is to present as much scientific information as possible on different dental materials, treatments, patient and dental staff safety, and other aspects of dentistry where the health care practitioner can make their own informed judgments for the benefit of themselves and their patients and staffs. **Dentists must be also aware of and abide by the supervision laws for the particular region/state/country in which they hold a license.**

The IAOMT offers training and provides guidance and procedures for dentists and physicians to accomplish the safest possible replacement of amalgam dental fillings. Methods and techniques discussed in this program, in the opinion of this organization's leadership, enhance the safety of the health care practitioner, and his/her patients and staffs. However, it is up to the licensed practitioners to exercise their own judgment concerning the specific treatment options that should be utilized in their healthcare practices.

The authors, editors, compiler, and the IAOMT disclaim any liability or responsibility to any person or party for any loss, damage, expense, fine, injury, or penalty which may arise or result from the use of any information, recommendations, opinions and/or errors in the materials used for this program. Any use which a member or third party makes of the information in this program or any reliance on or decisions made based on it are the sole responsibility of the member or third party. This program is intended for educational purposes only and not as medical or dental advice. It is not intended to diagnose, treat, prevent, or cure any disease.

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**SIGN HERE TO AGREE TO THE TERMS ABOVE:**

X

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PRINT NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

CHECK ONE:

I am accredited by the IAOMT.

I am NOT accredited by the IAOMT.

*After completing this page, please scan it and send it via email to [info@iaomt.org](mailto:info@iaomt.org).  
If needed, you can also print and fax it to (863) 419-8136, or print and mail it to...*

**THE INTERNATIONAL ACADEMY OF ORAL MEDICINE AND TOXICOLOGY**

**8297 ChampionsGate Blvd, #193; ChampionsGate, FL 33896**

**Phone: 863-420-6373; Fax: (863) 419-8136; Website: [www.iaomt.org](http://www.iaomt.org); Email: [info@iaomt.org](mailto:info@iaomt.org)**

YOU NOW NEED TO READ  
THE SMART PROTOCOL  
RECOMMENDATIONS

by clicking on this link:



[https://iaomt.org/resources/safe-removal-  
amalgam-fillings](https://iaomt.org/resources/safe-removal-amalgam-fillings)

**ESSENTIAL EXCERPTS ABOUT AMALGAM REMOVAL FROM  
International Academy of Oral Medicine and Toxicology (IAOMT)  
Position Statement against Dental Mercury Amalgam Fillings  
for Medical and Dental Practitioners, Dental Students,  
Dental Patients, and Policy Makers  
*Highly Relevant to the Safe Mercury Amalgam Removal Technique (SMART)***

**POTENTIAL HARMS**

- 1) There is a risk of additional mercury exposure to dentists, dental staff, hygienists, dental students, and patients from current unsafe procedures involving mercury amalgam fillings, especially if treatment, hygiene routines, removal, and/or replacement of fillings are conducted without taking appropriate protective measures.
- 2) As such, special consideration of any dental work involving amalgam mercury fillings should be given to
  - All dental professionals, dental staff (including hygienists), and dental students who work with dental mercury amalgam
  - All patients with existing dental mercury amalgam fillings
  - All patients requiring the cleaning and/or removal of dental mercury amalgam fillings
  - All patients requiring new dental fillings
  - Pregnant or lactating women
  - Women of childbearing age
  - Fetuses
  - Children
  - Patients genetically predisposed to mercury toxicity
  - Patients with
    - Allergies, especially allergy to mercury
    - Alzheimer's disease
    - Amyotrophic lateral sclerosis (Lou Gehrig's disease)
    - Antibiotic resistance
    - Autism spectrum disorders
    - Autoimmune disorders/immunodeficiency
    - Cardiovascular problems
    - Chronic fatigue, fatigue, and/or myalgic encephalomyelitis/chronic fatigue syndrome
    - Complaints of unclear causation
    - Dermatitis
    - Fibromyalgia
    - Gastrointestinal issues and/or irritable bowel syndrome
    - Hearing loss
    - Kidney disease
    - Micromercurialism
    - Multiple sclerosis
    - Oral lichenoid reaction and oral lichen planus
    - Orofacial granulomatosis
    - Parkinson's disease
    - Periodontal disease

- Psychological issues such as depression and anxiety
- Reproductive dysfunction
- Suicidal ideations
- Symptoms of chronic mercury poisoning
- Systemic lupus erythematosus
- Thyroiditis

Patients undergoing chelation treatment or other detoxification treatments

3) Alternative dental restorative materials should likewise be assessed for safety and biocompatibility, especially on an individual basis.

4) Some insurance companies only cover the cost of dental mercury amalgam fillings which means that oftentimes consumers have to pay additional fees for alternative materials and techniques.<sup>1</sup>

Furthermore, whereas amalgams are used for 45% of all direct dental restorations worldwide,<sup>2</sup> articles published in the *Journal of the American Dental Association* have established that these mercury fillings are used on 51.0% of White/Caucasian Americans, on 53.4% of Black/African Americans, on 72.9% of American Indians/Alaska Natives/Asians/Pacific Islanders,<sup>3</sup> and on more than 75% of posterior restorations for new recruits to the U.S. Navy and Marines.<sup>4</sup>

However, the United Nations Environmental Programme's 2013 "Minamata Convention on Mercury," signed by over 100 nations including the United States, specifically discourages insurance policies and programs favoring dental mercury amalgam use over mercury-free dental restoration.<sup>5</sup>

### **CONTRAINDICATIONS**

1) Dentists, dental staff, and dental students working with mercury amalgam fillings during procedures such as cleaning, hygiene, and/or replacement are significantly exposed, along with their patients, fetuses, and breast-feeding children to mercury. Safety measures, when used, diminish but do not totally eliminate exposure.

2) Removal of dental mercury amalgam fillings without appropriate protection causes significant mercury exposure to dentists, dental staff, dental students, and patients, especially women of childbearing age, pregnant or lactating women, fetuses, children, and other sensitive populations.

**3) Due to mercury releases, polishing, placement, removal, or any disruption of a dental mercury amalgam filling should not be done by dental personnel who are pregnant or lactating and should not be conducted upon patients who are pregnant or lactating.**

4) Alternative dental restorative materials should likewise be assessed for safety and biocompatibility, especially on an individual basis.

**TO READ THIS DOCUMENT IN FULL, VISIT <https://iaomt.org/iaomt-position-paper-dental-mercury-amalgam/>**

- <sup>1</sup> McCann D. "A Solution to our Country's Big Health Care Problem? *CFO*. October 30, 2012. [http://www3.cfo.com/article/2012/10/health-benefits\\_parker-hannifin-washkewicz-complementary-alternative-medicine-cam-sherri-tenpenny-chelation-mercury-fillings-pelletier](http://www3.cfo.com/article/2012/10/health-benefits_parker-hannifin-washkewicz-complementary-alternative-medicine-cam-sherri-tenpenny-chelation-mercury-fillings-pelletier). Accessed March 2019.
- <sup>2</sup> Heintze SD, Rousson V. Clinical effectiveness of direct Class II restorations—a meta-analysis. *J Adhes Dent*. 2012; 14(5):407-431. Abstract available from: <https://www.ncbi.nlm.nih.gov/pubmed/23082310>. Accessed March 2019.
- <sup>3</sup> Makhija SK, Gordan VV, Gilbert GH, Litaker MS, Rindal DB, Pihlstrom DJ, Qvist V. Practitioner, patient, and caries lesion characteristics associated with type of material used to restore carious teeth: findings from The Dental PBRN. *Journal of the American Dental Association* (1939). 2011 Jun;142(6):622. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3107519/>. Accessed March 2019.
- <sup>4</sup> Simececk JW, Diefenderfer KE, Cohen ME. An evaluation of replacement rates for posterior resin-based composite and amalgam restorations in U.S. Navy and Marine recruits. *J Am Dent Assoc*. 2009; 140 (2): 207. Abstract available from: <https://www.sciencedirect.com/science/article/abs/pii/S0002817714642835>. Accessed March 2019.
- <sup>5</sup> United Nations Environment Programme. *Minamata Convention on Mercury: Text and Annexes*. 2013: 48. Available from UNEP's Minamata Convention on Mercury Web site: [http://www.mercuryconvention.org/Portals/11/documents/Booklets/Minamata%20Convention%20on%20Mercury\\_booklet\\_English.pdf](http://www.mercuryconvention.org/Portals/11/documents/Booklets/Minamata%20Convention%20on%20Mercury_booklet_English.pdf). Accessed March 2019.

## A FEW MORE ONLINE STEPS TO SMART-CERTIFICATION:

Read the “[SMART Equipment](#)” list (which provides resources for you to order the equipment mentioned in the SMART protocol recommendations) at <https://iaomt.org/members/smart-equipment/>.

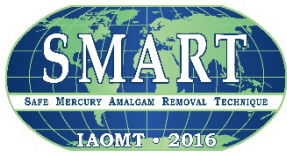
Read the “[SMART Checklist for Patients and Dentists](#)” (and print for your personal use, if you so desire) at <https://files.iaomt.org/wp-content/uploads/SMART-Patient-Dentist-Checklist.pdf>.

Visit the official SMART website at [www.thesmartchoice.com](http://www.thesmartchoice.com) and watch the videos and read the content.

Please check to see if you have a public directory listing at <https://iaomt.org/for-patients/search/>.

If you don't have a listing, or need to update your listing, please follow this link: <https://iaomt.org/createupdate-public-search-listing/>.





# SAFE MERCURY AMALGAM REMOVAL TECHNIQUE (SMART) CERTIFICATION APPLICATION FROM THE IAOMT

Please complete this application and email to [info@iaomt.org](mailto:info@iaomt.org) with the subject line "SMART Application."  
You can also print and fax it to (863) 419-8136, or print and mail it to  
The International Academy of Oral Medicine and Toxicology  
8297 ChampionsGate Blvd, #193; ChampionsGate, FL 33896.

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

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Please check the boxes that pertain to your SMART certification training from the IAOMT:

1.  I am an accredited member of the IAOMT applying for SMART certification.  
OR  
 I am a general member of the IAOMT who has completed Modules 1 and 2 of the SMART educational program (Units 2 and 3 of Accreditation), including successfully passing both tests.
2.  I have read the [IAOMT's SMART Protocol Recommendations](#) with scientific references.
3.  I have also read the [SMART Equipment List](#) and have the following items available for use: an amalgam separator; high-volume, at source, oral aerosol/air filtration vacuum system; air/oxygen equipment, and the additional equipment identified in the protocol recommendations.
4.  I have also read the Essential Excerpts from the IAOMT Position Statement, the [SMART Checklist for Patients and Dentists](#), and all of the content, including watching the videos, on [the SMART Choice website](#).
5.  I recognize that in order to maintain certification, I will need to renew it annually, which will require an additional fee and may require additional training.

\_\_\_\_\_  
Signature

