

## "SILVER"/MERCURY DENTAL FILLING ADVISORY

### WOOD DENTAL ASSOCIATES DOES NOT USE ANY 'SILVER' FILLING MATERIAL FOR THE FOLLOWING REASONS:

**FACT:** "Silver" or amalgam dental fillings contain from 48-55 percent mercury, 33-35 percent silver, and various amounts of copper, tin, zinc, and other metals. Since mercury is the major component of the material, any representation of the material should include the word "mercury." Thus, in this office, we refer to them as mercury dental fillings.

**FACT:** Mercury is a powerful poison. Published research has shown that mercury is more toxic than lead, cadmium and even arsenic. Furthermore, there is no known toxic threshold for mercury vapor and world renowned mercury toxicologists have stated that no amount of exposure to mercury vapor can be considered totally harmless.

**FACT:** Scientific research has demonstrated that mercury, even in small amounts, can damage the brain, heart, lungs, liver, kidneys, thyroid gland, pituitary gland, adrenal gland, blood cells, enzymes and hormones, and suppress the body's immune system. Mercury has been shown to pass the placental membrane in pregnant women and cause permanent damage to the brain of the developing baby.

**FACT:** Mercury is continually released from mercury dental fillings in the form of mercury vapor and abraded particles. This process is stimulated and can be increased as much as 15-fold by chewing, brushing, hot liquids, etc. The World Health Organization recently concluded that the daily intake of mercury from amalgam dental fillings exceeded the combined daily intake of mercury derived from air, water and food (including fish).

**FACT:** The mercury vapor released from mercury dental fillings is absorbed very rapidly and thoroughly in your body primarily by inhalation and swallowing.

**FACT:** In human autopsy studies, it has been found that there is a direct correlation between the amount of mercury found in the brain and the number and surfaces of mercury fillings in the teeth.

**FACT:** Mercury caused normal intestinal micro flora to become mercury resistant and antibiotic resistant. Mercury resistant bacteria cause mercury in the intestinal tract to be converted back into vapor and recycled back into the body. Antibiotic resistance is becoming a major medical concern.

**FACT:** Recent scientific research has shown high levels of mercury in the brains of individuals dead from Alzheimer's disease (AD). Other research is demonstrating mercury can cause similar pathological effects in the brain as that seen in Lou Gehrig's Disease (ALS) and AD. Laboratory studies of spinal fluid from ALS and AD patient's has confirmed that mercury inhibits key brain detoxification enzyme systems.

IF YOU WISH MORE INFORMATION ON THE SUBJECT PLEASE ASK ANY STAFF MEMBER.

**I have been dually informed of the FDA (Food and Drug Administration) advisory regarding Mercury amalgam ("Silver" fillings).**