

The Sarkissian Report

Dentistry News

The Battery in Your Mouth

Metals are good conductors of electricity and it does not take too much imagination to suspect that when they are placed in our bodies, they will create electrical currents that may not only cause the release of toxic corrosion products, but also interfere with the body's subtle energy fields.

Since many dissimilar metals, such as silver amalgam and gold are used as fillings in our teeth, and are present in a moist environment, a battery effect is produced. This electrical activity is measured

as "galvanic currents" between different fillings, or between fillings and body tissue. Electricity may cause corrosion of the less noble metal component, releasing harmful metal ions, or it may have neurological effects as it travels through our bodies. Some people may perceive this as a "metallic taste" in the mouth or a spark of electricity when they have metal utensils or aluminum foil touch their metal fillings. It may also cause fatigue, sleep disturbances, irritability, skin



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lesions, etc.

It is easy to measure the battery effect. We do that regularly on our patients. A regular voltmeter will typically measure values of -20 to



Dentistry and Pregnancy

- A study by a New York University dental research team has discovered evidence that pregnant women with periodontal (gum) disease are more likely to develop gestational diabetes mellitus than pregnant women with healthy gums.
- Mercury from a mother's filling will accumulate in the placenta of a pregnant woman and therefore in the fetus.

Sedation Dentistry

To treat children ages 3-5 who have large, multiple cavities, we unfortunately have to resort to i.v sedation, or put the child to sleep, under the careful monitoring of a child anesthesiologist. Homeopathic remedies are used to help them both prepare and recover. The detox kit by HEEL is standard, which supports liver, kidney and lymph function to flush out toxins and medication by-products. Other remedies support the nervous system. Traumeel (HEEL) is also a standard for all types of trauma to the body, particularly dental trauma, will reduce soreness and pain, and will eliminate the need or frequency of regular pain medication.

- The amount of mercury found in aborted fetuses was shown to be directly correlated to the number of mercury fillings in the mother.
- Female dental assistants have been found to have a higher rate of miscarriages and infertility.
- Pregnant women with periodontal disease show a 4X higher rate of preterm deliveries.

Zirconia Implants

Those people who have been wondering for years if there is a metal-free dental implant option, zirconia is the answer. Zirconia, or zirconium dioxide, is an extremely hard and biocompatible material that integrates well with bone, leaves no metal residue and no unsightly dark lines around the gums. It is now available in the United States, and we offer it in our practice. Zirconia implants integrate better than titanium implants, according to studies.

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The Battery in Your Mouth (cont.)



-300 millivolts between a mercury filling and the body. Mercury fillings hiding under or placed adjacent to gold crowns is of major concern because the electricity generated is much more profound.

Mercury released through galvanic corrosion enters the bone and gums surrounding these teeth in concentrations 20-100 times normal values. Other components of amalgams, such as tin and copper, also are released as salts which have a highly toxic effect on the body.

Braces and Facial Profile

Next time you look at a photograph of a model or an attractive woman, notice how well formed her profile is, how wide her smile is, how protruding her teeth are, and how well her lips are supported by these teeth.

When a patient receives orthodontic therapy, it is usually due to crowding of teeth. To eliminate this, orthodontists usually remove 4 sound teeth and then utilize that space to align the other teeth. At age 13, that sounds logical, if one looks at JUST the teeth. However, what is not considered, is that after having those 4 perfectly healthy teeth amputated, the jaw size will be made smaller, and the upper teeth will be pushed back. Teeth will be straight, yes, but at the expense of all the biological principles of growth, esthetics, and function.

As general dentists we see a huge population of middle-aged men and women who have missing premolars, and if we look carefully we notice the shortcomings of that approach in orthodontics. These are: teeth that are pushed back, flat faces (or "midface deficiency"), thin lips with no lip support, protruding noses, narrow smiles, a high incidence of TMJ (jaw-joint) problems and sleep apnea, relapse of crowding in almost all cases, more wrinkles around the mouth, and prematurely aged appearance.



All this can be avoided if orthodontics is started early (as early as 7) with appliances to avoid pulling sound teeth and to encourage wonderful profiles, thick lips and wide smiles.

All this can nowadays be achieved in adults with special braces to partially reverse the effects of extraction orthodontics. Ceramic braces and extra-soft titanium wires make it all more gentle and tolerable. Spectacular transformations can occur and many effects of premature aging can be reversed.

Interesting Zirconia Facts

- Some minerals containing zirconium are called *jargon* and *hyacinth*.
- The name "Zircon" is derived from the Persian "Zargun", which means "gold-like".
- Lunar rock has high concentrations of zirconia.
- Klaproth, a German scientist, discovered it as an element in the late 1700's.
- It is so resistant to corrosion, that zirconia is used as a lining in nuclear reactors.

To read more details on zirconia implants, follow the link below.

Dental Wisdom of the Month

If you have been to the dentist at least a few times then you know the drill.

More Information

The articles in this newsletter often only touch the subject. For more in-depth information please visit

www.SarkissianDDS.com/newsletter