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## Dr. Jonathan Abenaim introduces a pain-free alternative

NEW YORK, New York--A survey reviewed by the Columbia University College of Dental Medicine found that the majority of people who haven't visited a dentist for 12 months list fear of pain as the main factor.

"Dental anxiety often stems from ones childhood and is a major stumbling block for many people. It prevents otherwise intelligent, rational people from optimizing and maintaining their dental health," said Dr. Jonathan Abenaim. "I wanted to help people realize that going to the dentist can be a relaxing, pain-free spa like experience."

Bacteria that cause tooth decay are found deep within the tooth structure. If the bacteria are left untreated, it can lead to pain and discomfort and eventually a cavity.

Traditionally, dentists remove the bacteria by amputating the infected area of the tooth and filling the area. Fillings that are put into the tooth are not permanent and last only a few years. Each time a filling is replaced, the filling has to be larger and more of the tooth is damaged. This downward spiral usually leads to dental reconstruction.

The innovative ozone therapy can eliminate bacteria with a burst of ozone, a special gas made by the CMU3 dental appliance. The CMU3 from Lime Technologies consists of an ozone generator and a handpiece fitted with a unique delivery tip to the CMU3 by a hose.

The CMU3 has been developed by a team led by Dr. Julian Holmes and Professor Edward Lynch who lead dental ozone research, and Johan van den Berg, technical director of Lime Technologies.

In just one minute, ozone gas is applied to the infected tooth to eliminate bacteria and cavity-causing agents. This procedure uses no drills, no injections, is simple, and affordable.

Ozone therapy is able to go deeper into the tooth to treat dental problems that have been left decaying for too long. The ozone will sterilize the decaying area without having to remove large areas of the tooth, like traditional bacteria removing techniques.

Ozone also can be used for other treatments in the office. "Bio-restructuring," such as wound healing, desensitizing of teeth, and treatment of infections like Lip Herpes, are simple pain-free procedures with the CMU3.

Jonathan Dental Spa also uses ozonated water to protect patients from infection during dental procedures, and to enhance the outcome of treatment and decrease cross-contamination from patient to patient.

For more information, visit [Jonathan Dental Spa](#).

To read more about ozone therapy, go to [ozone therapy](#).

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