

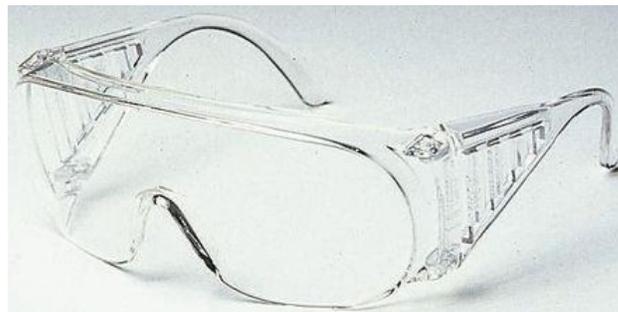


Silvestri & Deniger Dentistry

Uncompromising Safety Infection control in our office is extremely very important to us. To protect our patients and ourselves, we strictly maintain sterilization and cross contamination processes using standards recommended by the American Dental Association (ADA), the Occupational Safety and Health Administration (OSHA), and the Center for Disease Control (CDC).

We provide protective *Uvex*® protective eyewear for our patients...

Uvex® is the world's top-selling protective eyewear brand. For decades, Uvex has consistently delivered proven styles that use the most advanced lens coatings and materials to protect workers in every industry. From protective eyewear to goggles to prescription safety frames to cutting-edge face shields, our commitment to rigorous testing and extensive research and development ensures that every Uvex style meets or exceeds industry safety standards while delivering unparalleled comfort and performance that workers can wear with confidence. Uvex eyewear is built to OSHA and ANSI Z87.1 standards and specifications and stand up to every challenge with the performance, comfort and style that our patients deserve.



We use a self-contained water system...

This kind of system uses a reservoir that attaches to the dental unit waterline, this isolates the dental unit from the municipal water supplies, instead providing water or treatment solution from reservoirs filled and maintained by office staff. This allows our practice to control the quality of water that is used in the unit.

We “Shock” Our Lines...

We use SterileX Ultra to clean and disinfect our waterlines. This SterileX® Liquid Ultra is the first and only product to be granted the following claims by the EPA:

- Prevents and suppresses formation of biofilm in dental unit waterlines
 - Removes existing biofilm from dental unit waterlines
 - Kills biofilm bacteria
- Maintains dental unit waterline effluent water at less than 500 CFU/mL



We use “Steam Under Pressure” Sterilization...

Saturated steam under pressure is the oldest, most widely used method of heat sterilization for critical and semi critical items. It is recommended by the CDC for instrument recirculation due to its reliability and microbial lethality. A fast and nontoxic method, steam sterilization works by exposing each item to moist heat in the form of saturated steam under pressure for specific times.

Four basic operating steps are involved in the sterilization process: heating, sterilizing, depressuring, and drying. Steam formation, for the sterilization process, is created by the addition of distilled water to the chamber. Microorganisms are destroyed by enzyme and structural protein coagulation and denaturation caused from the generated moist heat. Our office staff goes the extra mile by scrubbing each instrument with soap and water. The instruments are then dried before being put into a sterilization pouch. The CDC also recommends that dental offices use a spore test which is a paper strip put into the autoclave. This strip is then pulled and sent to commercial testing site, where the strip is tested for bacteria. We then receive a report each week to make sure our autoclave is not only functioning correctly but also verifies that it is bacteria free. We keep a record of this test in our office in order to follow the law and to provide it to our patients at their request.
