

2. Proceeds of PLASMA STERILIZATION

After turning on applied voltage to electrodes, a number of free electrons are subjected to strong acceleration by an electric field, ionizing the medium's atoms by collision (called impact ionization), releasing additional electrons which are themselves accelerated and collide with further atoms, releasing more electrons, in a chain reaction.

At that time, Shock wave is generated by collision of free electrons, it damages cell wall and **disinfects** micro-organism .

