

INTRO TO DENTAL OZONE THURSDAY NOV 1

What is ozone

History

Physical characteristics

How delivered...Gas, Water and Oil
half life, etc.

Key characteristics

Anti microbial...sure, easy to demonstrate with a few slides of how effective ozone water is in controlling dental unit water line microbes...

Anti anti inflammatory use oil on implant healing cuffs...profound lack of inflammation, and just pink tissues...and no smell

Analgesic effect

Stimulates the immune system.

Ozone safety

What to do and and not to do

Problem resolution

Other Issues every thing we have encountered and have learned that would be beneficial for a newbees to know

Equipment

Go over oxygen, cylinders, regulators, washers, techniques for use, etc.

Concept of materials affected by ozone and not. We know so much more that when we started 10 years ago...

Applications in dentistry

desensitize teeth...easy application that can be done day one.

application of ozone oil to gum inflammation, cold sores, other wounds..not so difficult

dental unit water lines...any system that puts out clean ozonated water minimum 3 ppm from distilled water to avoid other ROS

caries, deep lesions, endo, etc.

As you wish, get into more advanced treatment applications

Show/tell/touch hand pieces, trays systems, ear insufflation,

Pass around samples, do TV demos, etc.