

## Oxygen Therapy Norfolk

Oxygen Therapy Norfolk - H<sub>2</sub>O<sub>2</sub> or also known as Hydrogen peroxide is a compound containing a single bond oxygen-oxygen and an oxidizer. The chemical name is H<sub>2</sub>O<sub>2</sub>. Hydrogen peroxide is a clear liquid that is a little more viscous than water. It is usually utilized as a cleaning agent or as bleach. It is considered a really reactive oxygen kind since the oxidizing capacity of H<sub>2</sub>O<sub>2</sub> is so strong.

There are numerous uses of H<sub>2</sub>O<sub>2</sub>. Like for example, it is used in rocketry as a propellant. On the natural front it is produced in organisms as a by-product of oxidative metabolism. Almost all living things contain enzymes called catalase peroxidases that catalytically and harmlessly decompose low concentrations of H<sub>2</sub>O<sub>2</sub> into oxygen and water.

Generally recognized as safe, H<sub>2</sub>O<sub>2</sub> is used as an antimicrobial agent, as an oxidizing agent and for different other reasons by the U.S. FDA. Like for instance, thirty five percent hydrogen peroxide is made use of in the hospitals so as to stop infection transmission and H<sub>2</sub>O<sub>2</sub> vapour is registered with the United States EPA as a sporicidal sterilant.

Among the various uses for H<sub>2</sub>O<sub>2</sub> comprise: being utilized in veterinary practice as an emetic, and being mixed along with benzyl peroxide as an acne treatment. Hydrogen peroxide can be made use of as an oral debriding agent or as toothpaste, when mixed along with the correct quantities of baking soda and salt, even though, this particular formula is not more effectual than toothpaste by itself.

The reputation for hydrogen peroxide is that it can be used as an antiseptic or as a disinfectant in the treatment of wounds. This however, is a common misconception. Even if H<sub>2</sub>O<sub>2</sub> is an efficient cleaning agent, it is not recommended for lessening bacterial infection of wounds and applying it can really impede healing and possible result in scarring as it destroys newly formed skin cells.

For the treatment of certain ailments such as cancer, some alternative medical practitioners have recommended drinking diluted hydrogen peroxide. The American Cancer Society states that "there is no scientific evidence that hydrogen peroxide is a safe, effective or useful cancer treatment", and advises cancer patients to "remain in the care of qualified doctors who use proven methods of treatment and approved clinical trials of promising new treatments."

Intravenous use of H<sub>2</sub>O<sub>2</sub> has been linked to several deaths. One more controversial medical process which has surfaced in the alternative health realm has been the inhalation of hydrogen peroxide at a 1% concentration. People must be careful and safe when using hydrogen peroxide.