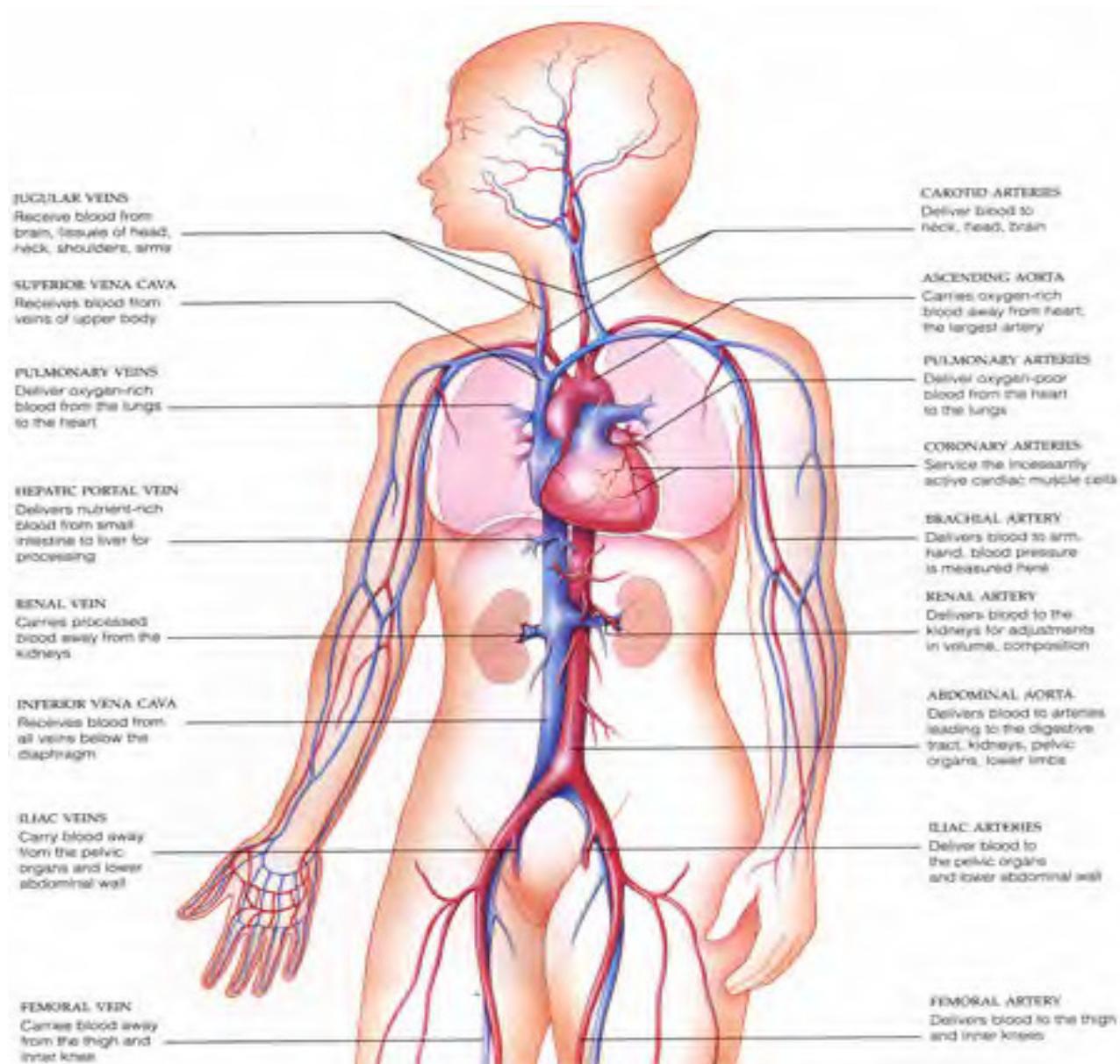


# *Extra Corporeal Blood Oxygenation and purification therapy (EBOP)*

A revolutionary therapy perfected after 17,000 treatments

Did you know that we have 60,000 miles of blood carrying vessels and that if anyone of these gets blocked then the tissue, organ or gland that is deprived of blood will have it's function reduced and will eventually stop working causing a myriad of problems throughout the body.

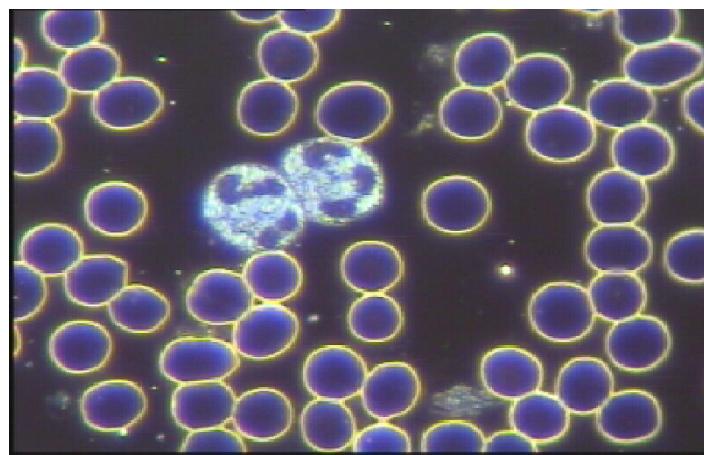


Human circulatory system, showing some of the major blood vessels. Arteries are color-coded red; veins are blue.



**Did you know that some of the smallest vessels in the body are only one red blood cell in diameter and in order to travel, they have to do so single file or one at a time!**

**In the majority of blood samples observed, red cells are stuck together in clumps of 30 or more as illustrated above. This phenomenon is known as rouleaux and is where the cells chain together. This is observed in over 80% of samples.**



**Ideally, red cells and white cells should be floating freely in their own space, as illustrated above**

As people age, vessels begin to narrow, due to the thickening of the walls and the build up of deposits, it is therefore, even more important to keep the red cells floating freely! Narrowed blood vessels and sticky red cells are a major contributor to a multitude of disease conditions due to the fact that it is the red cell that carries life giving and energy producing oxygen around the body and if its ability to travel is compromised, then every other tissue in the body is affected.

Extra Corporeal Blood oxygenation and purification (EBOP) therapy is the very latest in a long history of oxygen therapies which have been used successfully for the last 100 years. It is considered to be the most effective and efficacious of all the oxygen therapies currently in use around the world.

It works through a continual circulation of blood which passes through a special dialysis type filter where it is exposed to the oxygen species, purified, energised and then returned to the body.

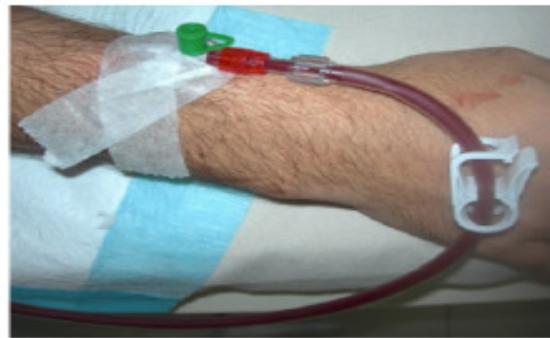
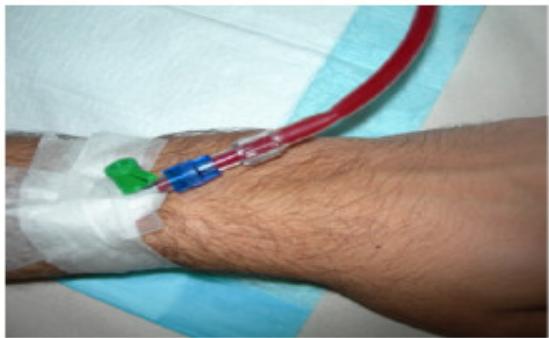
Due to the breakdown and over loading of the average person's elimination channels, the body has become unable to eliminate sufficiently the amount of toxins it is exposed to. EBOP provides an answer through an external means of elimination, taking the place of the liver, kidneys, lungs, skin and lymphatic system.

With this technique, the patient's blood is first drawn from a large calibre vein through the use of a medical pump. This blood then goes through a micro-filter which filters the unwanted things in the blood. At this point the blood is bathed in activated oxygen and then this blood is re-introduced into the body through the other arm. This process continues for up to 2 hours. During this time, the entire volume of blood in the body is filtered, purified and enriched with activated oxygen species before being returned to the body.

No, we do not take out all the blood out at once and then treat it, and return it to the body. A small amount of blood flows out from one arm, to the filter/oxygenator, and then flows directly back into a vein in the other arm. Only 700mls. of blood ever leaves the body at one time.

It is a life saving modality which reverses, or eliminates, chronic and acute illness, in a non-stressful manner, at a surprisingly low cost.





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## **WHAT DOES EBOP THERAPY DO IN THE BODY?**

1. Eliminates Virus's, bacteria, yeast and fungus, leading to huge increases in energy
2. Removes LDL cholesterol and fat deposits from the circulatory system reducing the likelihood of stroke, heart attack and thrombosis.
3. Stimulates and optimises the immune system thereby increasing our protection from chronic disease
4. Removes heavy metals, Pcs, Xeno Oestrogens and other harmful chemicals, thereby improving hormonal balance
5. Stimulates Stem cell production leading to rejuvenation of tissues through out the body
6. Improves receptivity of cell membranes to hormones and neurotransmitters, leading to improved regulation of neuro-endocrine functions
7. Relieving pain
8. Improves the metabolism leading to weight normalisation, i.e. weight loss or weight gain, whichever is needed.
9. Removal of waste products through improved circulation and mass exchange
10. Activation of macrophages (cells of the immune system capable of ingesting particulate matter)
11. Normalisation of heart rate and heart parameters as measured through ECG
12. Improving respiratory volume through improved function of the respiratory musculature
13. The tendency of blood platelets to aggregate into clots (platelet aggregation) is reduced by altering the flow properties of blood.

### **Conditions successfully treated include:**

Circulatory Disorders and Cardiovascular disease: Atherosclerosis, Arteriosclerosis, Arrhythmia's, Valve problems, Strokes, Varicose Veins and congenital heart defects

Immune System disorders: Viral, Bacterial, fungal and systemic yeast infections, mycoplasma, antibiotic resistant infections such as MRSA and Clostridium Difficile, Epstein Barr, Lupus, Herpes, Hepatitis, immuno deficiency disorders causing bone marrow depression.

Endocrine conditions: Diabetes, Oestrogen dominance, Chronic Fatigue Syndrome

Respiratory disorders: Asthma, bronchitis, emphysema, allergic rhinitis

Liver disorders: Hepatitis, Cirrhosis

This therapy does not pretend to be the ultimate panacea to all infection and medical conditions which Mankind suffers from thereby making all other forms of Medicine to date obsolete, however, it is a dramatic advance and a highly viable alternative medical therapy and Health Care option, which can work side by side all other forms of conventional Medicine. In some dramatic cases this therapy has already achieved in its own right what no other form of Medicine has yet been able to achieve

In fact, *EBOP* is such an effective treatment system, that it must be professionally administered and managed, so as not to induce any unnecessary side effect on the patient. The process is so effective that specific treatment application guidelines have to be followed thus allowing the eradication of the diseased cells to be processed at a rate compatible to the patients elimination systems and at the same time allow the patients regenerative systems to replace and compensate for lost cells, (especially the cells of the major life support body organs), whilst boosting the patients own immune system to suppress any re-infection. The person is prepared for the through extensive blood sampling and laboratory work, pre and post therapy, which accurately depicts the changing status of the patient's medical condition between therapy sessions, and allows professional medical personnel to monitor and adjust the therapy procedure as necessary, to meet the patient's specific needs. Therapy treatment sessions themselves are typically 60-120 minutes, and this incredible therapy allows the patient to arrive, take treatment, and immediately carry on their normal lives after treatment. As a total cell and body purification system, this therapy is incredibly practical, and will benefit almost any patient, irrespective of the seriousness of their infection or medical condition as a complete detoxification system.

*EBOP Therapy'*, acts essentially as a full blood and body/cell purification system, for its deployment and application, in eradicating chronic and severe medical diseases and conditions. This therapy and its inter-related technologies have been extensively investigated, innovated, perfected & researched by Researchers around the world, from Russia to Cuba, who have developed and established scientifically over the past 18 years *EBOP Therapy'* to ensure that the maximum benefit is derived from the '*Enhanced Oxygen*' molecules, and to eliminate any deleterious effects, as experienced by the patient. This therapy is a fully operational medical system, which is a thoroughly viable, efficacious and effective alternative medical therapy option. This Therapy is a very affordable and far cheaper in comparison to current conventional pharmaceutical and surgical medical options available today.

For more information contact the Health Restoration Partnership on Telephone 0792 113 9789

#### [Wikpedia Extract \(May 2008\)](#)

**EBOO** or **Extracorporeal Blood Oxygenation and Ozonation** is a unique [hemofiltration](#)-like procedure developed and now used routinely in the medical department at the [University of Siena](#) in [Italy](#)<sup>[1]</sup>, and also in outpatient clinics in [Malaysia](#) and [Japan](#).

EBOO combines modern membrane [dialysis](#) used to treat [heart](#), [kidney](#) and [liver failure](#) with, [ozone therapy](#) historically a popular alternative therapy in mainland Europe, the evidence base for which had long been questioned by western medicine.<sup>[2]</sup> Extensive testing of EBOO has revealed no toxicity or side effects in sheep or human volunteers.<sup>[3][4]</sup> EBOO is designed to amplify the therapeutic benefits reported of Autohemotherapy (O<sub>3</sub>-AHT) by treating a greater volume of blood (4 litres/hr) at a lower ozone concentration (<20 µg/ml).<sup>[5]</sup>

A [clinical trial](#) of EBOO showed it to be more effective in the treatment of [peripheral artery disease](#) than [prostacyclin](#).<sup>[6]</sup> Further trials are currently underway for [heart disease](#) and [stroke](#) patients for which preliminary reports of ozone treatment have been positive.<sup>[7][8][9][10][11]</sup>

Clinical trials of [Celacade](#), another blood ozonation treatment, have reported similar benefits in [chronic heart failure](#).

EBOO is also reported to have remedied [necrotizing fasciitis](#), an often fatal bacterial infection resistant to [antibiotics](#).<sup>[12]</sup> Ozone's anti-bacterial and viral properties have been employed successfully in water purification. The International Society of Blood Purification has recognized EBOO as warranting clinical investigation as a [viral load](#) reducing treatment.<sup>[13]</sup> Ozone has been shown to disinfect extracorporeal blood of [viruses](#).<sup>[14][15][16][17]</sup>

Oxygenators designed for heart surgery and kidney dialysis may not suitable for EBOO. Due to the oxidative nature of ozone, the filter components and membranes will block up and inhibit the effective exchange of gas, possibly releasing toxic compounds into the circulating blood.<sup>[18]</sup> An economical ozone resistant gas exchange device (L001) has been specifically designed for the ozonation of human blood during extra-corporeal circulation.<sup>[19]</sup>

EBOO is not yet available in any English speaking countries, until now!