

Benefits of DPL® Therapy

1. Increase Vascularity: By increasing the formation of new capillaries, which are additional blood vessels that replace damaged ones. New capillaries speed up the healing process by carrying more oxygen as well as more nutrients needed for healing and they can also carry more waste products away.
2. Increase Lymphatic System Activity: Research has shown that the lymph vessel diameter and the flow of the lymph system can be doubled with the use of light therapy. The venous diameter and the arterial diameters can also be increased. This means that both parts of edema (liquid and protein) can be evacuated at a much faster rate to relieve swelling.
3. Stimulate the Release of Adenosine Triphosphate (ATP): Increases in ATP allows cells to accept nutrients faster and get rid of waste products faster by increasing the energy level in the cell.
4. Increase RNA and DNA Synthesis: This helps damaged cells to be replaced more promptly.
5. Stimulate Tissue Granulation and Connective Tissue Projections: These are part of the healing process of wounds, ulcers or inflamed tissue.
6. Stimulate Endorphins and Enkephalins: These are produced in the brain as well as chemicals from other areas of the body like adrenals which facilitate long term pain relief.

