

I. THE LIGHT BEAM GENERATOR

A. THE LBG AND ITS EFFECT ON TISSUE

The Light Beam Generator is a valuable tool in lymphatic therapy by increasing the effectiveness of manual drainage of the lymph system by many times.

The use of the LBG in lymphatic therapies is based on the thesis that protein interactions are primarily electrical.

The bonding of amino acids is electrical. As chains of amino acids organize, the identity of the protein molecule is determined by protein folding. The bonding mechanism that determines this structure or folding is purely electrical, based on the attraction of opposing polarities.

However, these protein structures break down as cells die or are damaged. It is these waste proteins that are removed by the lymph system. When these proteins are not fully removed by the lymph system, pathologies occur in the body. These non—functional proteins have the same electrical properties of attraction, but as they organize, their structures are random. This is called fibrotic condition of the interstitium (the area between the living cells in connective tissue). The instability of non-functional proteins causes them to attract water and hold it by electrical bonding. This is called edema.

The Light Beam Generator creates separation of these randomly bonded proteins by presenting a flood of electrons compatible with the random protein structures providing for the release of the water they were holding. Healthy tissue protein structures do not attract water and they are not affected by the energy presented by the Light Beam Generator.