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### Application of low level laser Therapy in the adhesion of burn tissue

#### Abstract:

Lasers: (Light amplification by stimulated emission of radiation) are devices that typically generate electromagnetic radiation which are relatively uniform in wavelength, phase, and polarization, originally described by Theodore Maiman in 1960 in the form of a ruby laser .Laser is described as a source of light or radiation energy .Low Level Laser (LLL) is a special type of laser that effects on biologic systems through non-thermal means. Today, due to industrial and dangerous lives, people are more prone to high-risk burns. One of these problems after burns is the issue of adhesion of burned tissues. This tissue cannot be repaired due to the loss of the active contractile property of the tissue, except for a lower percentage, even with surgery, due to the lack of repair, this problem cannot be solved, and the patient will suffer. Therefore, all these problems can be solved by using a low-power laser with a wavelength range of 600-910 nm and a power range of 150-500 milliwatts, because due to the healing properties of the laser in nerve and muscle repair, we can play an important role in improving the adhesion of burns. performed and even after laser therapy, an excellent surgery can be performed.

#### Biography

**Ehsan Kamani** was born in 1994 in Arak\_Iran. I started studying and Research the use of lasers in medicine since 2014. I specialize in laser therapy for beauty, wounds and pain. The results of my medical laser research: Covid 19 treatment, chemotherapy, blood cells and neuroscience. I announce my cooperation to all researchers and scientific centers.