

Low Level Phototherapy (光疗技术) 的 光生物物理/光生物化学功能

(每种功能又可衍生出多种治疗作用和仪器)

1. Increase in **ATP formation**. (ATP=Adenosine Tri Phosphate, is a cellular energy) 加速 ATP 的生成;
2. Increase in protein synthesis. 加速蛋白的合成;
3. Increase in enzymatic activity. 增加酶的活力;
4. Modulating cell multiplication. 调节细胞增生;
5. Increased Immune Response. 提高免疫反应;
6. Improving micro circulation. 改善微循环;
7. Anti inflammatory action. 消炎作用;
8. Analgesic Action due to endorphin release 靠释放内啡肽止痛;
9. Improving collagen synthesis. 促进胶原合成;
10. Correcting lipid metabolism. 矫正脂类代谢;
11. Normalizing Blood pressure. 调整血压;
12. Reparative and regenerative action; etc. 治愈和再生作用等;
13. Enhanced nerve regeneration 增强神经再生
14. Increased vasodilation 增强血管舒张
15. Reduced inflammatory duration 消炎
16. Increased cell metabolism 增强细胞代谢
17. Increased pain threshold 止痛
18. Increased cell membrane potential 提高膜电位
19. Reduced edema magnitude 消肿
20. Increased microcirculation 增强微循环
21. Increased tissue and bone repair 增强细胞和骨头的修补
22. Increased lymphatic response 提高淋巴反应
23. Rejuvenation 返老还童
24. Some more 更多.....