

# PHOTOBIO-MODULATION

## BENEFITS OF LIGHT THERAPY



Releases ATP



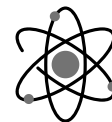
Reduces pain and inflammation



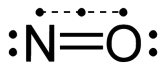
Increases blood flow and improves microcirculation in damaged tissues



Releases reactive oxygen species



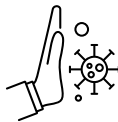
Transports electrons in the mitochondria



Stimulates the production of nitric oxide



Activates stem cells



Modulates the immune system



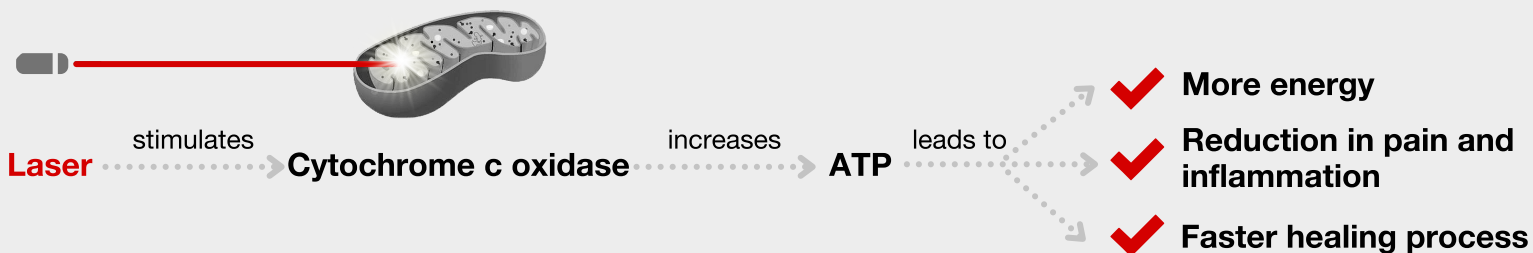
Improves tissue repair



Activates different signaling pathways

## PHOTOBIO-MODULATION THERAPY (PBMT) PATHWAYS OF ACTION

### PBMT for ATP Release in the mitochondria



### PBMT for Stimulating the Production of Nitric Oxide and Reactive Oxygen Species

