

Fringe

Red Light Therapy

Both red and infrared light have been scientifically studied and supported to reduce pain and inflammation and to improve performance and recovery.



yesterday's medicine, today's science

light heals

Red Light Wrap

MSRP: \$219



The Wireless Red Light Therapy Wrap combines light wavelengths of red light (660nm) and infrared light (850nm) for targeted cellular-healing, as well as potential pain and inflammation reduction.
16.9" x 9"

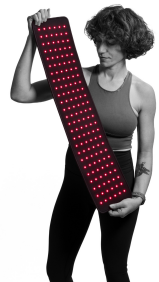


Red Light Wrap - Extra Long

MSRP: \$269



This Extra Long Wireless Red Light Therapy Wrap combines light wavelengths of both red light (660nm) and infrared light (850nm) for targeted cellular-healing, and potential pain and inflammation reduction.
31.5" x 6.5"



Knee/Ankle/Foot Wrap

MSRP: \$229



The Fringe Knee, Foot, and Ankle Red Light Therapy Wrap combines light wavelengths of red light (660nm) and infrared light (850nm) and an optional vibration massage setting.



Elbow/ Wrist Wrap

MSRP: \$229



The Fringe Elbow, Wrist & Hand Red Light Therapy Wrap combines light wavelengths of red light (660nm) and near infrared light (850nm) and an optional vibration massage setting.



Neck/Shoulder Wrap

MSRP: \$269



The Fringe Neck and Shoulder Red Light Therapy Wrap combines light wavelengths of red light (660nm) and near infrared light (850nm) and an optional vibration massage setting.



HERE COMES THE SUN



yesterday's medicine, today's science

light heals

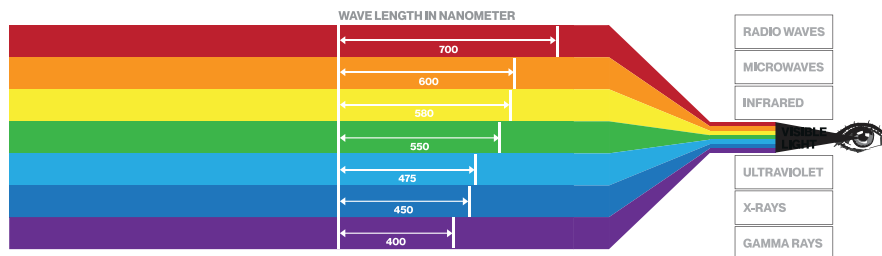
Red Light Wrap	Red Light Wrap - Extra Long	Neck/Shoulder Wrap	Knee/Ankle/Foot Wrap	Elbow/ Wrist Wrap
MRRP: \$219	MRRP: \$269	MRRP: \$269	MRRP: \$229	MRRP: \$229
				
Size LED Lights Light Wavelength EMF	15.7" x 7.9" 60W : 360 Total LED Lights 660nm (Red):850nm (NIR) EMF- 0,0mG at 0"	31" x 6.3" 75W : 450 Total LED Lights 660nm (Red):850nm (NIR) EMF- 0,0mG at 0"	54" x 15.5" 60W : 360 Total LED Lights 660nm (Red):850nm (NIR) EMF- 0,0mG at 0"	26" x 15" 45W : 270 Total LED Lights 660nm (Red):850nm (NIR) EMF- 0,0mG at 0"
			26" x 15" 45W : 270 Total LED Lights 660nm (Red):850nm (NIR) EMF- 0,0mG at 0"	20" x 13" 45W : 270 Total LED Lights 660nm (Red):850nm (NIR) EMF- 0,0mG at 0"

spectrum of light

The electromagnetic spectrum describes all the wavelengths of light, both seen and unseen. Within the electromagnetic spectrum, there are types of light that can affect the function of the cells in our body. These lights are referred to as "bioactive." Our health is influenced by the amount of bioactive light we get each day.

Light measurements are typically quantified by the amount of energy emitted as a function of wavelength (measured in nanometers – nm). Only a tiny part of this electromagnetic spectrum is visible to the human eye – from 400nm to 700nm. The highest part of the visible spectrum of light is red light, which is from 600-700 nm.

Near Infrared light is not visible to the human eye, from roughly 700-1400 nm.

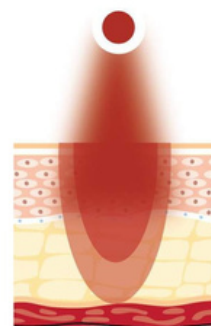


red and near infrared light

Red and near infrared light are part of the spectrum of light emitted by the sun (and by fire light too). Most of the research surrounding the bioactive effects of red and near infrared light fall in specific ranges of 630-680 nm and 800-880 nm.

Red Light wavelengths at 660 nm are absorbed in highest proportions by our skin, making it very effective for improving skin health and collagen production. The visible nature of Red Light also has health benefits when observed by our eyes in an ambient light setting, including improved sleep and mood.

Near Infrared light wavelengths at 850 nm are not visible to the human eye, but that does not mean they are not working. On the contrary, near infrared light can penetrate deeper into our tissues making it ideal for reducing pain, inflammation, and speeding recovery.



Red light and Near infrared light scatters once it enters our skin and have overlapping benefits for our body. It's for this reason they are commonly recommended to be used together in FringeLight Red Light Therapy.

how red light therapy works

The health of every organ and every cell in the body depends on energy being produced by the mitochondria in those cells. Skin, muscle, fat, bone, gland, or brain – when the mitochondria produce more energy, the cells in those tissues work better.

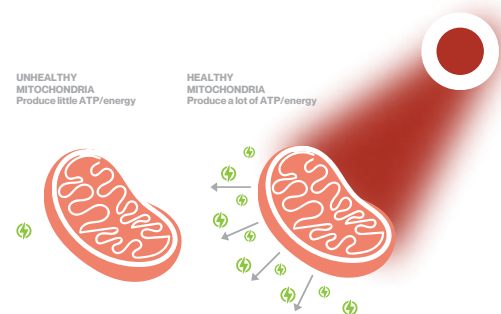
1. Increased Cellular ATP Production

Red Light and Near Infrared Light therapy stimulates your body's natural healing process at the cellular level through increased ATP production in the mitochondria.

With an increase in mitochondrial output of ATP a series of metabolic events occur that improve blood oxygenation, improve blood flow, increase collagen production, reduce overall inflammation, and improve cellular regeneration and protection.

2. Building Cellular antioxidant and anti-inflammatory defenses

Light entering our skin creates a low-dose healthy metabolic stress (hormesis) that builds our cell's anti-inflammatory and antioxidant defense systems. This results in a reduced amount of cellular free radicals being produced and less oxidative stress for our cell, protecting our tissues from further inflammation.



heal yourself

red and near infrared light therapy

Clinicians have been using red light therapy for decades to alleviate pain, improve blood flow, increase collagen production and improve healing for a vast list of conditions ranging from acute injuries to chronic pain to skin health. Recent advancements in red light therapy have allowed its healing benefits to be used in the comfort of our own home.

Red Light Therapy May Help With

- Pain • Metabolism
- Inflammation • Mood
- Circulation • Brain
- Sleep • Skin
- Injuries • Hair
- Energy • Hormones
- Performance • Immunity
- Recovery



vibration

Vibration massage has long been used as a tool to increase circulation and speed healing times. The little oscillations of vibration stimulate the areas of our body that are sore and tired - not only disrupting the pain we are experiencing, but accelerating our body's natural healing process.