Stimulating the body's natural healing process

# Therapy Flex Pad for Inflammation & Pain Relief



Light therapy describes the use of red or near-infrared light to stimulate, heal, regenerate, and protect cells that have either been injured, are degenerating, or else are at risk of dying.

This flex pad is very effective for inflammation and pain relief and can be used by everyone from athletes to casual exercisers or people with chronic muscle or nerve pain.

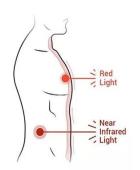
Light therapy is a non-invasive, safe, drug-free, and side-effect free method for pain relief of both acute and chronic musculoskeletal conditions as well as fibromyalgia.

Light therapy can also be used for the treatment of animals.

## **Factsheet**

#### Effects of wavelengths:

This flex pad uses two different wavelengths (colors):



#### Red light (660nm):

Can be absorbed by the skin in a high proportion. It effectively increases the production of collagen, strengthen the regeneration of cells, promotes blood circulation, and enhances immunity.

#### Infrared light (850nm):

Infrared light is invisible to the human eye and has a strong ability to penetrate deeper into tissue, organs, and joints to decrease inflammation, enhance cell activity, and speed up metabolism.

A combination of activities that works to reduce inflammation and repair wounds and injuries.

#### Can be used for:

- Muscle and joints pain
- Back and neck pain
- Frozen shoulder
- Tennis or golfer's elbow
- Carpal tunnel pain
- Whiplash injury

- Rheumatoid arthritis
- Osteoarthritis
- Post-surgical pain
- Strains
- Sprains
- Nerve pain

- Wound healing
- Tendinitis
- Diabetic foot ulcers and foot neuropathy
- Fibromyalgia
- Work and workout recovery
- Cervical or lumbar radiculopathy

#### **Product features:**

- 2 light chips: 660nm and 850nm wavelengths (colors) for profound impact on inflammation & pain relief
- 816 LEDs, each having 3 light chips (2448 light chips in total!)
- Pulse option (10Hz flicker, 40 Hz, H (means Breath flicker on-off 1Hz) for an intensified treatment
- Dimming (brightness control) for intensity setting
- With PVC protective cover for hygienic use

#### **Product specifications:**

| Product size        | 60x100cm  |
|---------------------|---|
| Actual power:       | 90W   |
| Number of LEDs:     | 816x0.5W (2448 light chips in total!)                                       |
| Wavelength (color): | 660nm; 850nm=1:2  |
| Time control:       | Selectable per 15 mins, up to 60 mins.                                      |
| Material:           | Fabric; PVC protective cover  |
| Other features:     | Brightness control  |
|                     | 5 levels: L1-5 (L1 = lowest brightness;<br>L5 = strongest brightness)       |
|                     | Pulse option: 10Hz flicker, 40 Hz, H<br>(means Breath - flicker on-off 1Hz) |

### Product detail:





Light therapy flex pad with protective cover

Controller







Power cord

Connecting wire

Adaptor

#### Ordering information:

| Article n° | Product description   | Product size |
|------------|---|--------------|
| FLEX004    | Flexpad - 816 LEDS, 3 chips per LED - protective PVC - remote control - 660:850=1:2 | 60x100cm     |

For more info or other versions, visit www.healing-light-therapy.com or contact us at info@healing-light-therapy.com.