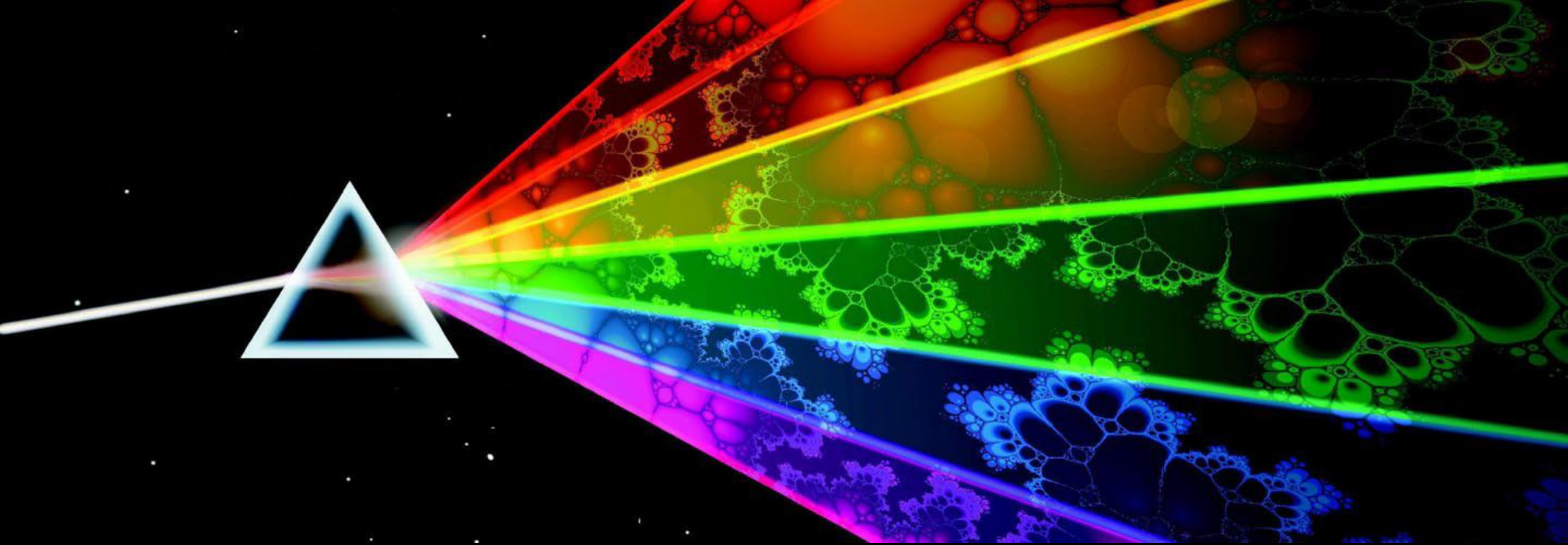


The image features a blue-tinted illustration of a human muscular system, showing the torso, arms, and hands. The muscles are rendered with a glowing, translucent effect. Overlaid on this are various chemical structures, including nucleic acid bases and amino acids, and a network of neurons with visible cell bodies and branching processes. The background is a deep blue with a subtle pattern of these chemical and biological elements.

Consistency, Coherence & Flow

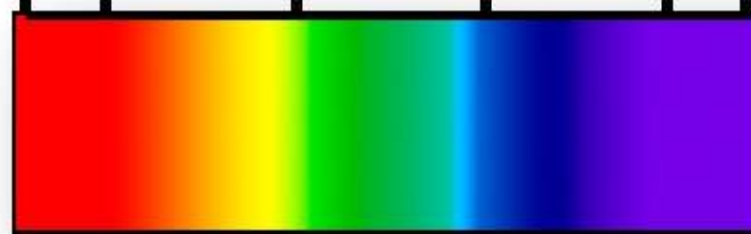
An overview of LASER therapy



- Monochromatic
- Collinear
- Coherent

Visible Light

700nm 600nm 500nm 400nm



Radio waves

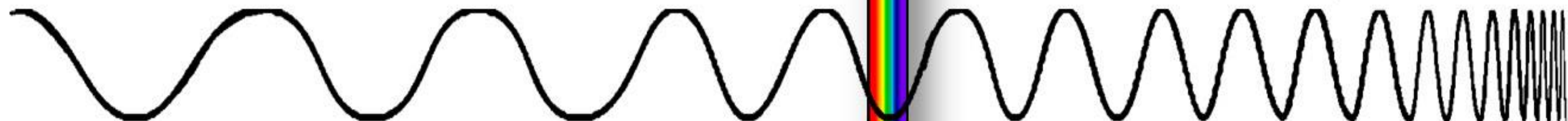
Microwaves

Infrared

Ultraviolet

X-rays

Gamma

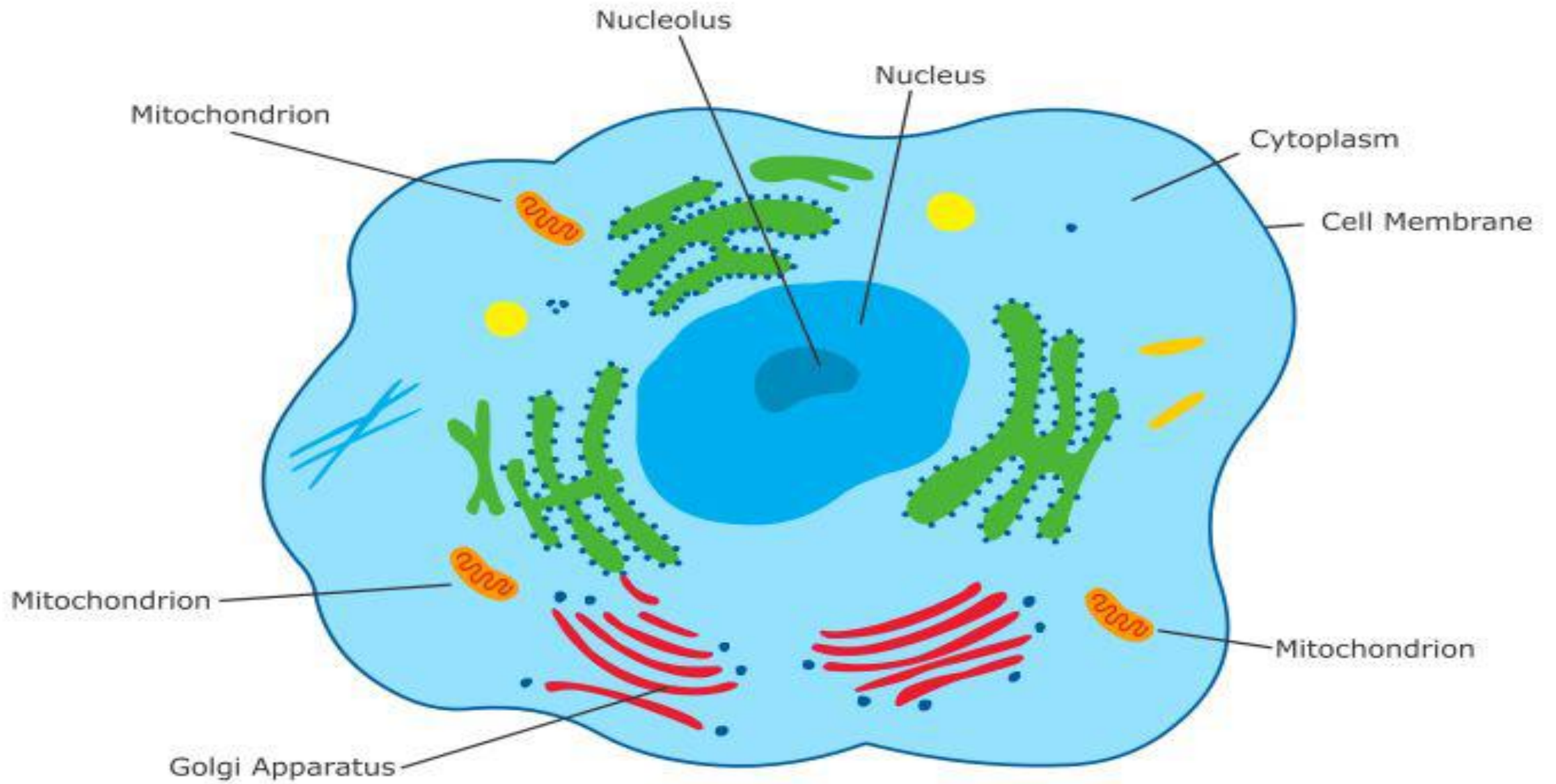


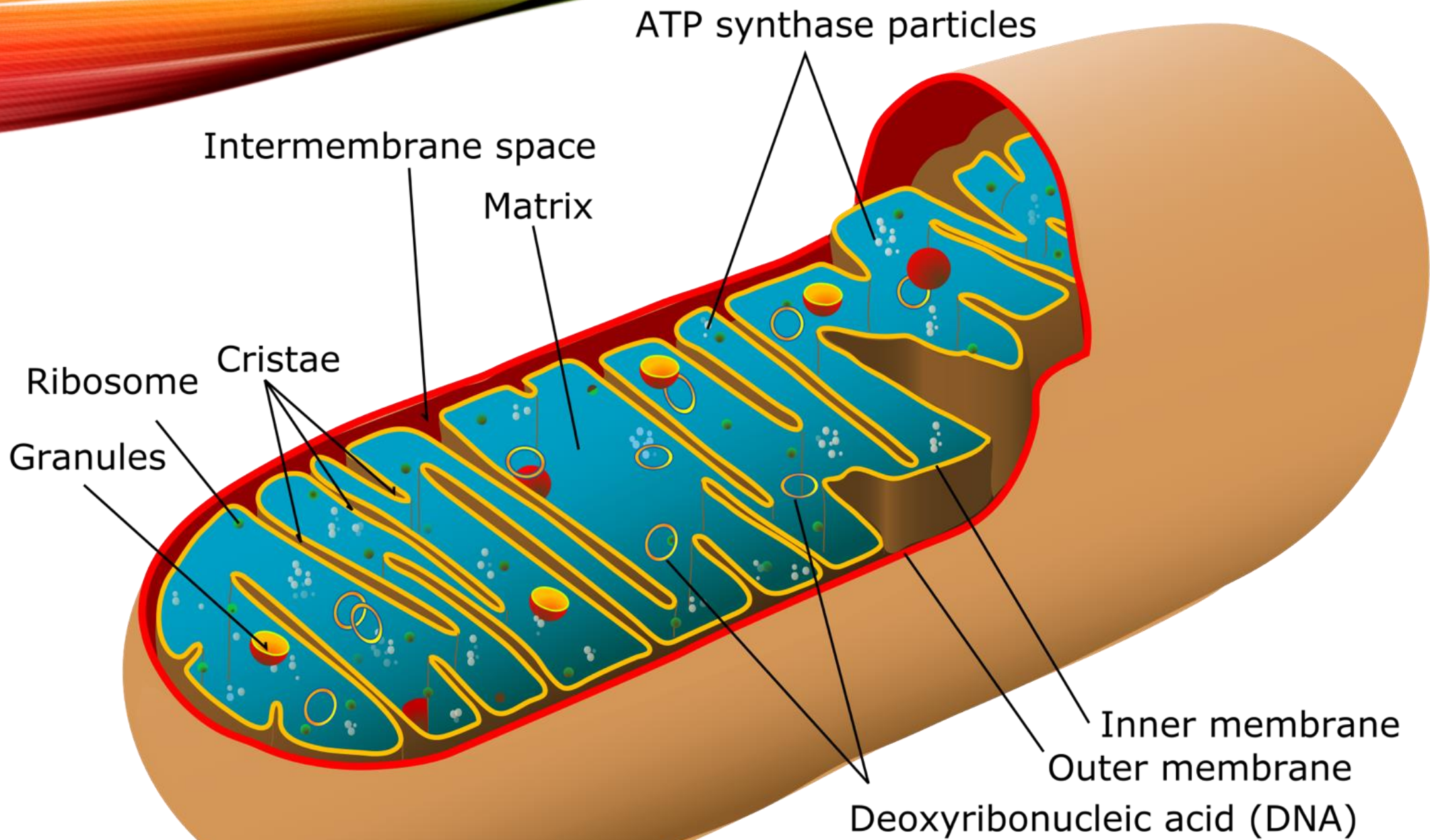
← LONGER

WAVELENGTH (meters)

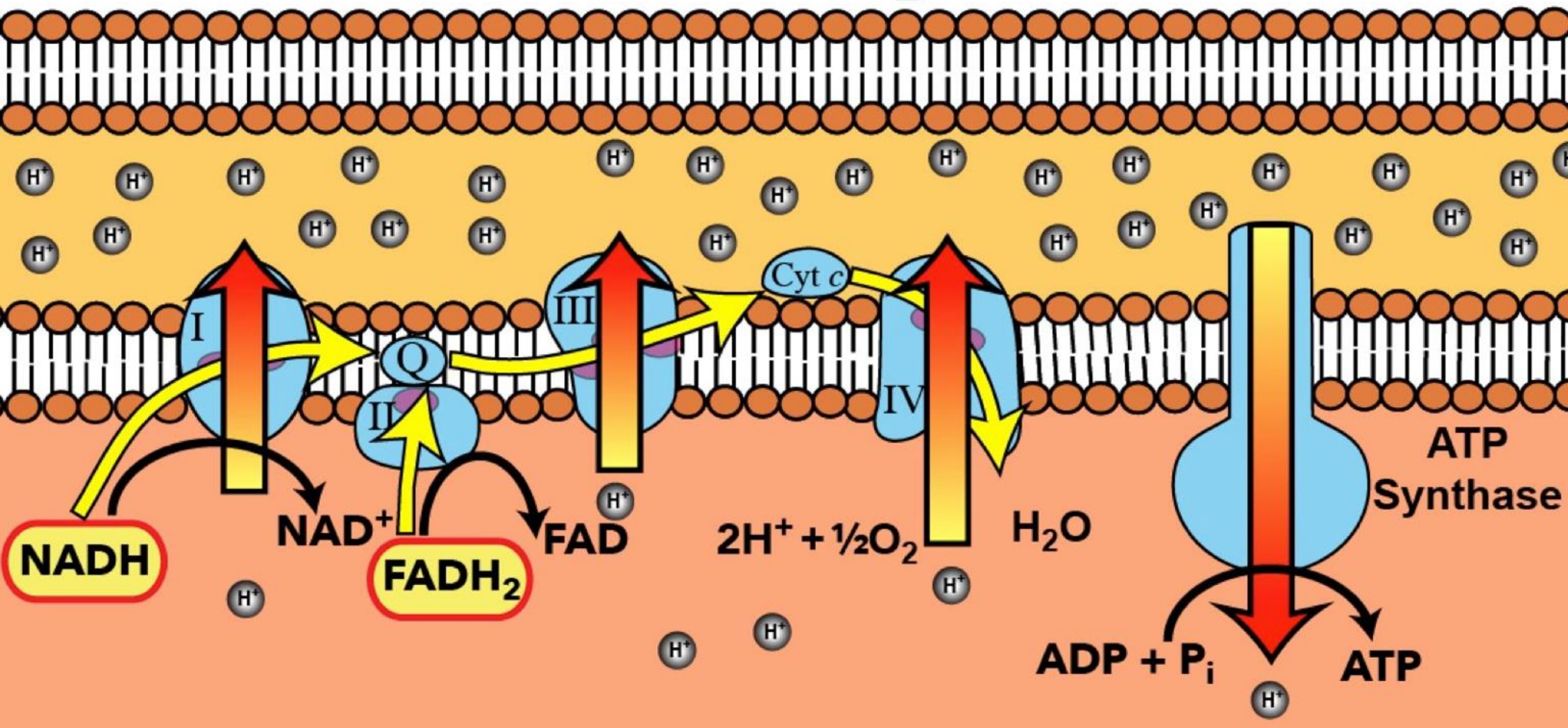
SHORTER →

10^2 10^1 1 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10^{-8} 10^{-9} 10^{-10} 10^{-11} 10^{-12} 10^{-13}





Electron Transport Chain



Classification of lasers

Class 3a	Max 5mW (standard laser pointer)
Class 3b	Max 500mW
Class 4	>500mW



Methods of application:

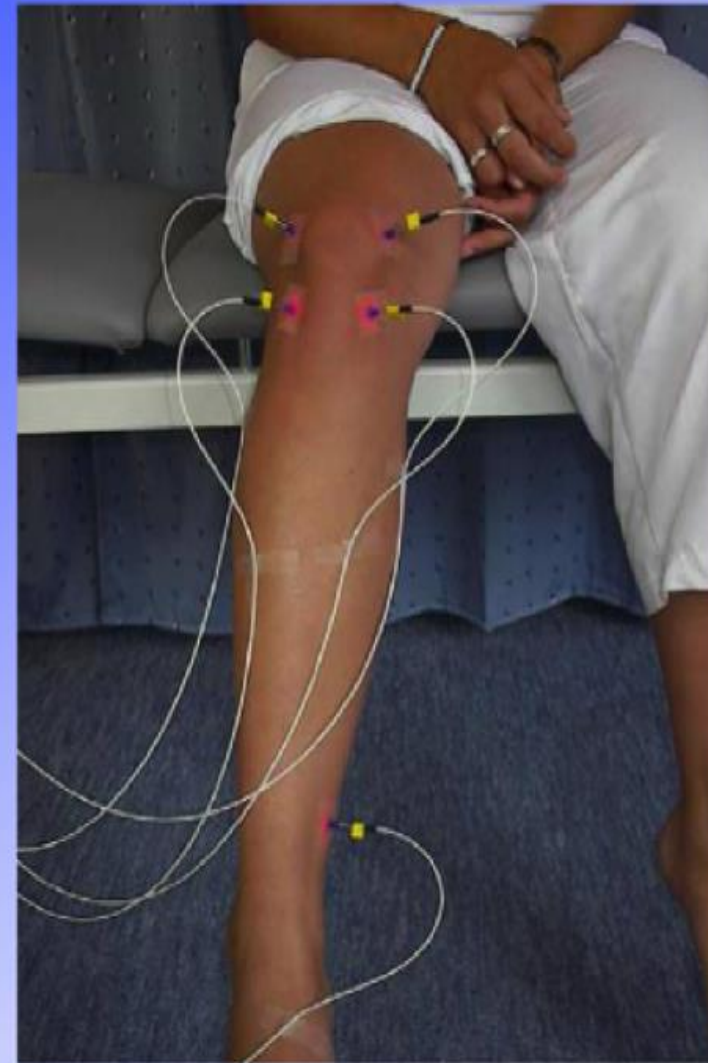
External

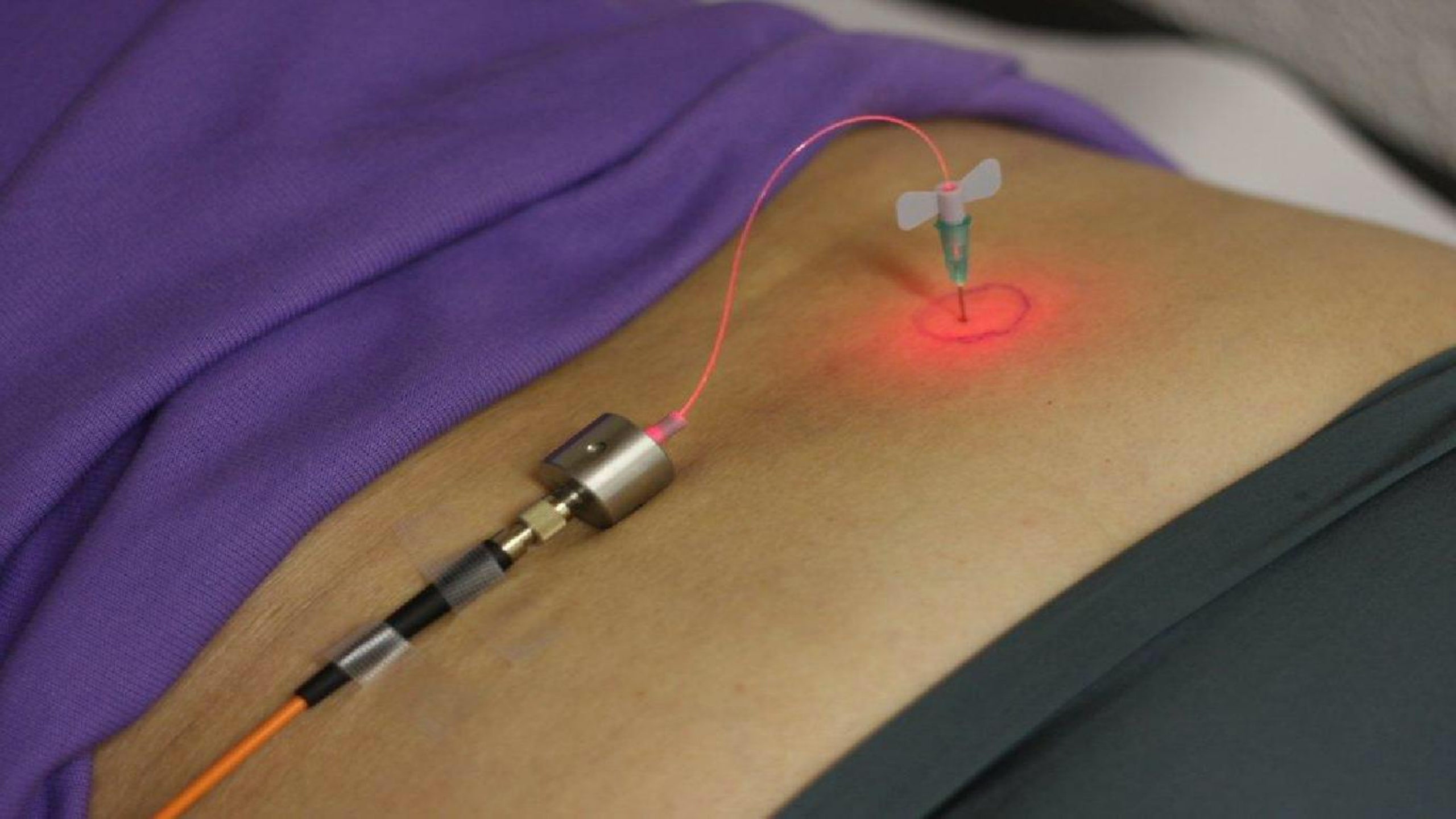
Interstitial

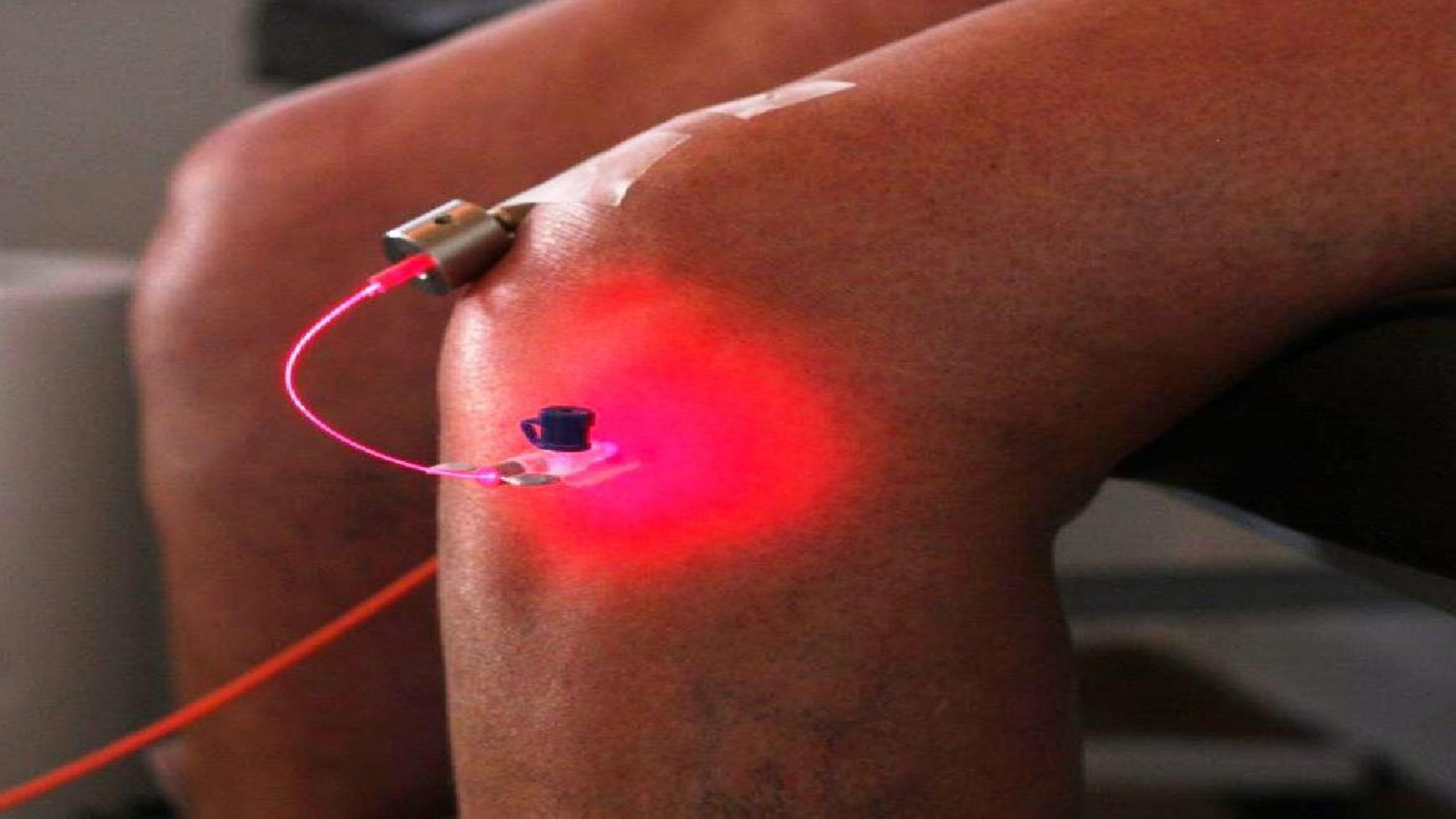
Intra-articular

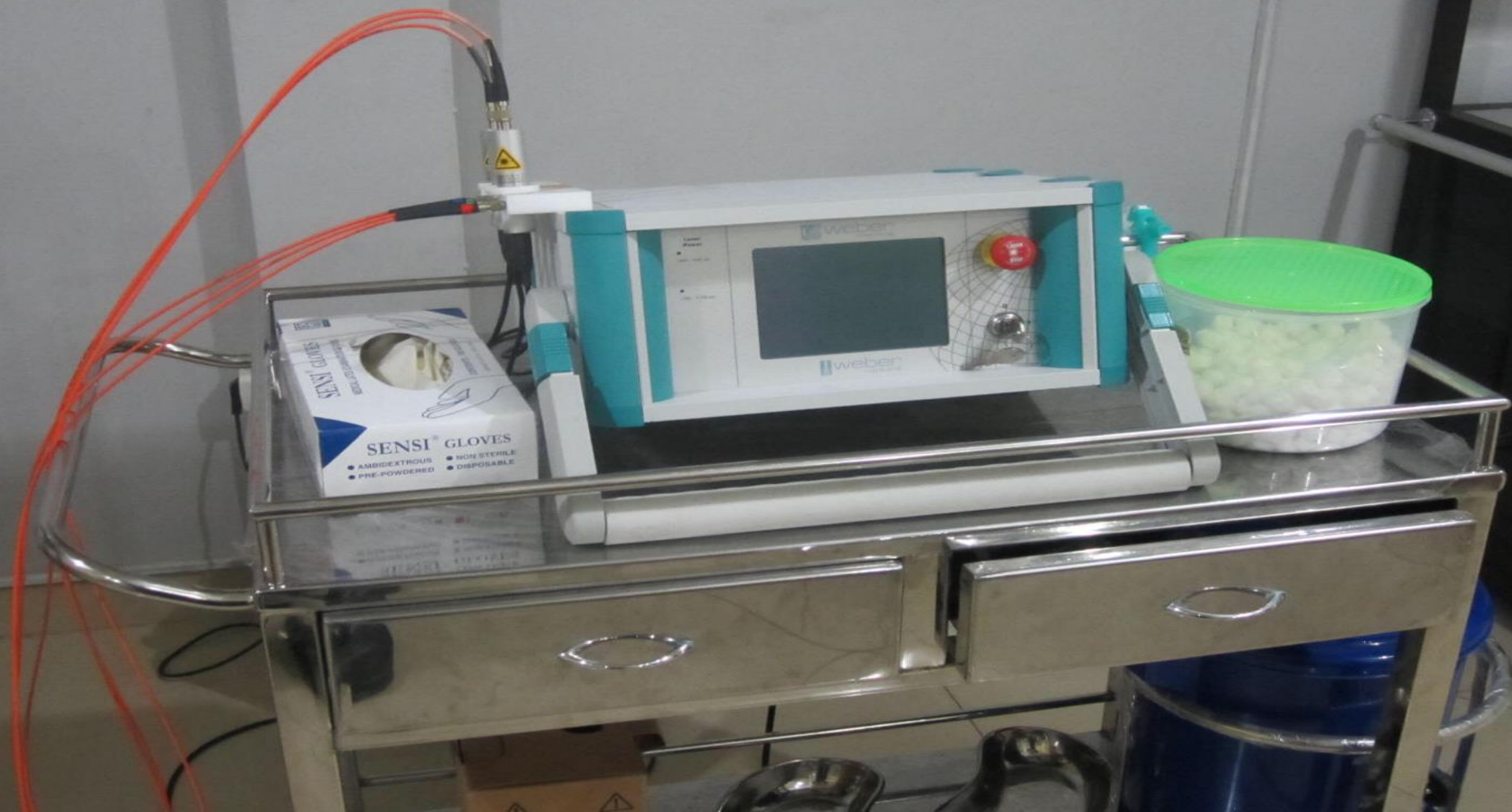
Intravenous

Treatment of knee osteoarthritis







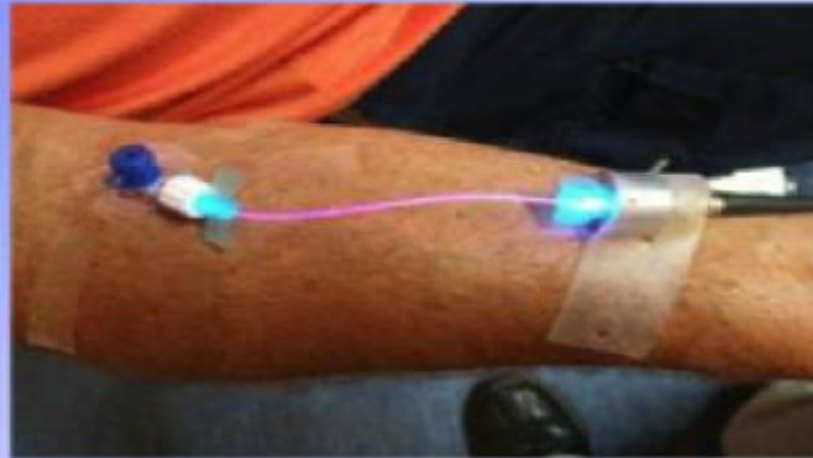
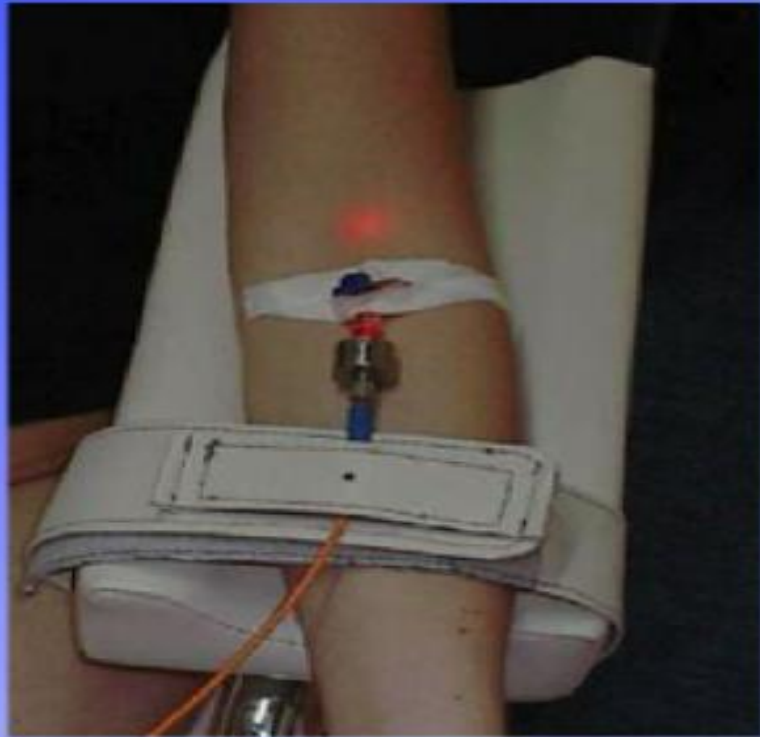


SENSI GLOVES
• AMBIDEXTROUS • NON-STERILE
• PRE-POWDERED • DISPOSABLE

weber
Laser
weber

weber

IV Lasertreatment with red, green and blue laser



Intravenous laser blood irradiation

General effects

Improved overall performance

Improved sleep and vigilance

Improved mood

Decreased drug requirements

Special effects

Optimization of diabetic metabolic state

Influence on hypercholesterolaemia

Improved liver function

Decreased relapses of chronic IBD


Positive influence on chronic pain

Positive influence on tinnitus

Reduction of anti hypertensive medication


Positive influence on maculopathy



A microscopic view of blood cells, showing several red blood cells (erythrocytes) and a few white blood cells (leukocytes) against a dark red background. The red blood cells are biconcave discs, and the white blood cells are larger with distinct nuclei.

Cardiovascular system consists of –
Heart
Blood vessels
Blood (lymphatic system is an extension)

It has 3 main functions –
Transport
Protection
Regulation



"Coherence is the state when the heart, mind and emotions are in energetic alignment and cooperation".....HeartMath Institute
Research Director Dr Rollin McCraty

Specific effects of intravenous blood irradiation

Anti-inflammatory

Improved blood flow

Decreased tendency to clot formation

Improved oxygen supply and removal of waste products

Normalization of tissue metabolism

Improved wound healing

Improved angiogenesis, microcirculation and perfusion

Improved immunologic activity

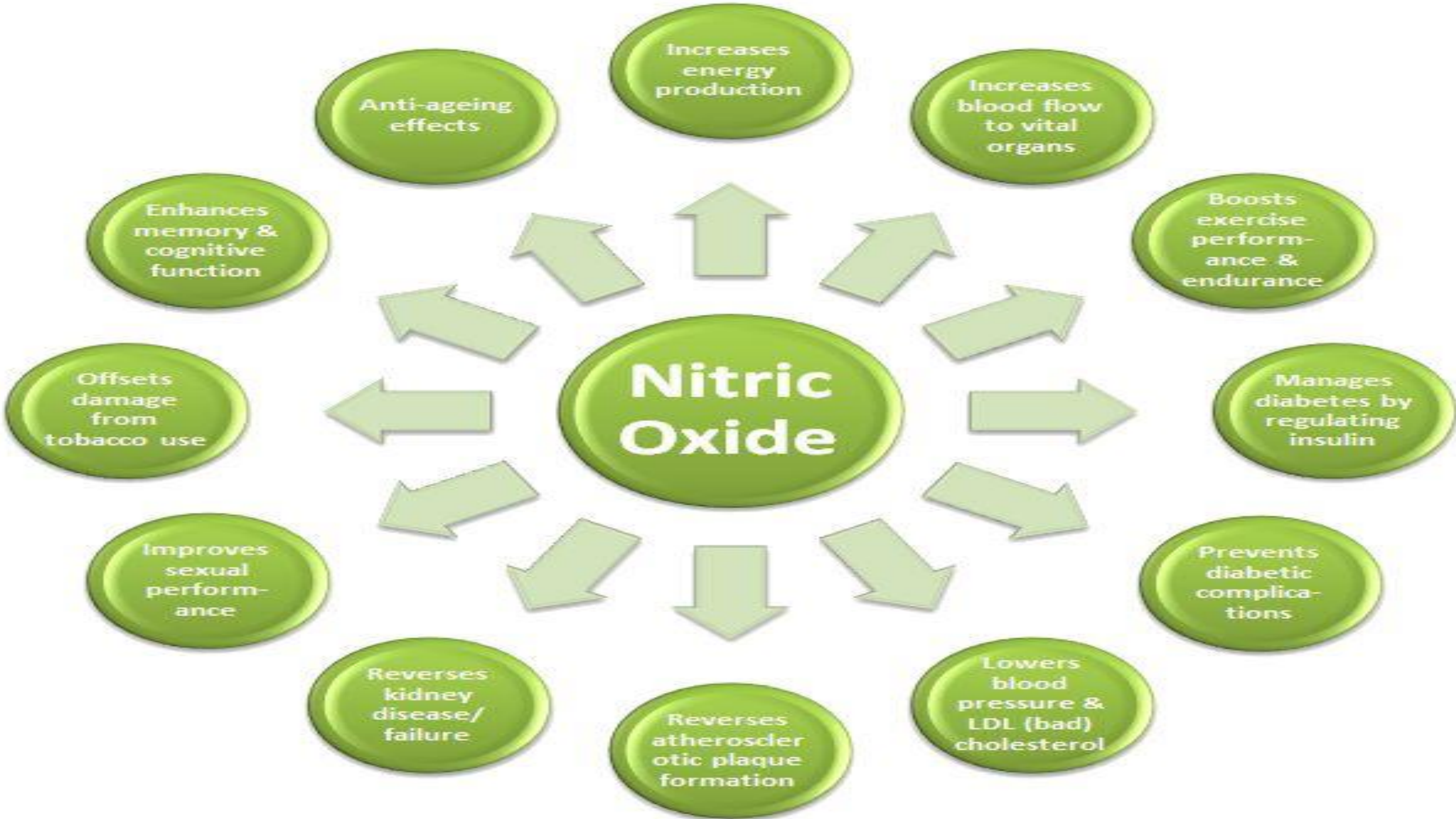
Increased ATP synthesis

Decreased pain

Acceleration of regeneration processes

Improved microcirculation in central nervous structures

Increased release of nitric oxide



Nitric Oxide

Anti-ageing effects

Increases energy production

Increases blood flow to vital organs

Boosts exercise performance & endurance

Manages diabetes by regulating insulin

Prevents diabetic complications

Lowers blood pressure & LDL (bad) cholesterol

Reverses atherosclerotic plaque formation

Reverses kidney disease/failure

Improves sexual performance

Offsets damage from tobacco use

Enhances memory & cognitive function



Green laser – detaches free Hb from vessel walls. Increases oxygen uptake and blood flow

Blue laser – stimulates starter complex of respiratory chain. Improves flow and microcirculation. Good for tinnitus. Decreases glucose, bilirubin, cholesterol. Strong antibacterial and anti-inflammatory effects. In 2015 new blue laser which increases NO production

Yellow laser – introduced in 2013. It additionally stimulates respiratory chain. Good for depression & panic attacks. Combined with hypericin for viral/bacterial infections. Positive effects on MS.

Ultraviolet laser – new addition. Good results with chronic infections such as Hep B/C, Lyme disease, HIV



The end

Thank you!