

RAV IV Laser Therapy

INFINIUM[®]



Laser Focused Healing at the Speed of Light
CLINICAL STRENGTH THERAPY SYSTEM

LASER THERAPY

Infinium RAV IV Laser Deep Penetrating Therapy

The Infinium RAV IV is a clinical strength Class 4 laser therapy system that induces cellular level reactions to promote the healing and recover of soft tissue. The RAV IV emits powerful coherent laser in specific wavelengths. This deeply penetrates beyond the skin to underlying tissues, including muscles, tendons, and ligaments. The RAV IV reduces inflammation by influencing the release of pro-inflammatory cytokines and promoting vasodilation (expansion of blood vessels), which enhances blood flow and reduces swelling. The RAV IV also stimulates the production of mitochondrial activity, increasing ATP (adenosine triphosphate) production. ATP is crucial for cellular repair and regeneration processes.

- » 810nm / 980 nm Wavelengths
- » Up to 15 Watts Energy Output
- » Continuous Wave or Pulsed Modes
- » Easy to Operate Touch Screen
- » Preprogramed Therapy Protocols
- » Multiple Hand-Pieces
- » Painless Non-Invasive Treatment
- » Low Cost of Ownership

DESIGNED FOR
THERAPY



CLINICAL GRADE
CLASS 4

PROMOTES

**HEALING &
PAIN RELIEF**



Infinium RAV IV Therapy Applications

Head and Neck

- Cervical Disc Herniation
- Cervical Radiculopathy
- Cervical Soft Tissue Strain
- Cervical Spondylosis
- Cervical Stenosis
- Headaches, Cervicogenic
- Headaches, Migraine
- Headaches, Tension Sinusitis
- TMJ Syndrome
- Trigeminal Neuralgi

Back & Shoulder

- Back - Lower, Upper, Lumbar
- Back - Disc Pathologies
- Lumbar - Facet Joints
- Lumbar - Spondylosis & Stenosis
- Lumbar - Radiculopathy
- Sacroiliac Joint
- Tailbone
- Sciatica
- Rotator Cuff
- Shoulder - Frozen, Strain, Sprain

Upper Extremities

- Biceps, Tendonitis
- Carpal Tunnel Syndrome
- Epicondylitis - Lateral, Medial
- Fractures
- Joint, Wrist
- Olecranon Bursitis
- Triceps, Tendonitis
- Ulnar Nerve Pathologies
- Joints, Fingers
- Soft Tissue Injury

Head and Neck

- Abductor - Ilio-Psoas / Band
- Bone Leg - Fracture
- Hamstrings
- Hip - Joint, DJD, RA, Periarticular
- Knee - Sprain, Bursitis, DJD, RA
- Ligament - Cruciate Ant/Pos
- Ligament - Meniscus Injury/Sprain
- Tendonitis - Infra-patellar
- Tendonitis - Pat

Foot & Ankle

- Ankle Sprain - I - III
- Bone - Fracture, Stress
- Hallux Valgus
- Heel Pain
- Plantar Fasciitis, Strain
- Shin Splints
- Metatarsalgia
- Morton's Neuroma
- Turf Toe
- Peripheral - Burning, Numb
- Tendonitis - Achilles, Tibial
- Tarsal Tunnel Syndrome

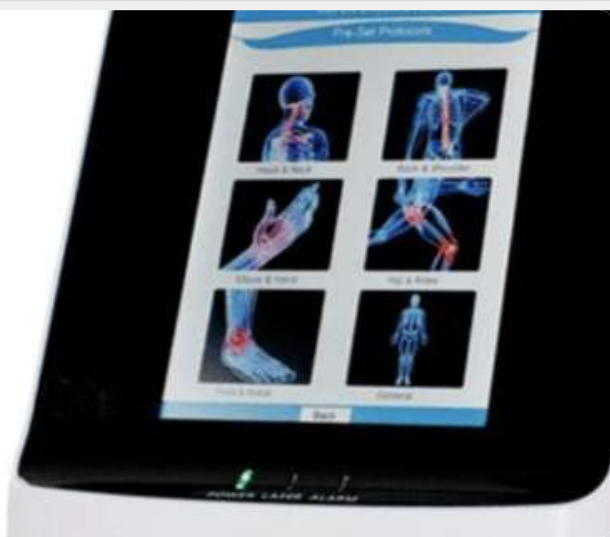
General

- Arthritis, Neck
- Arthritis, Shoulder
- Arthritis, Back
- Arthritis, Hip
- Arthritis, Knee
- Arthritis, Ankle
- Arthritis, Wrist
- Arthritis, Fingers
- Arthritis, Elbow
- Fibromyalgia · Wound Pain

INCLUDED HANDPIECES



THERAPY READY PROTOCOLS



RAV IV Laser Therapy

Flexible Lens Options

Unique lenses allow the laser to be adapted for various treatments. Each lens focuses or disperses the laser light for specific conditions or areas of the body to optimize treatment.

The included kit provides contact and non-contact lenses from 5 mm to 30 mm. These lens options adjust the depth of penetration and the intensity of the laser light, which can enhance patient safety, maximize therapy results, and minimize potential side effects.



Technical Specifications

Wavelength	810nm,980nm
Maximum Power	15W
Operation Mode	Continuous Wave, Single Or Repeat Pulse
Pulse Duration	10µs-3s
Repetition Rate	0.2Hz-20KHz
Control Method	8 Inch Touch Screen
Lifetime	10,000 Hours
Warranty	1 year / service to 5yrs
Current Rating	110/220VAC, 5A, 50/60 Hz
Weight	4KG / 8.8lbs
Dimensions	31(H)*22(W)*26(L) cm 12.2(H)*8.67(W)*10.2(L) in



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