

**PORTABLE
POWERFUL
INTELLIGENT**



Power up your Adjustments

Chiropractors report fast-acting breakthroughs in patient outcomes.

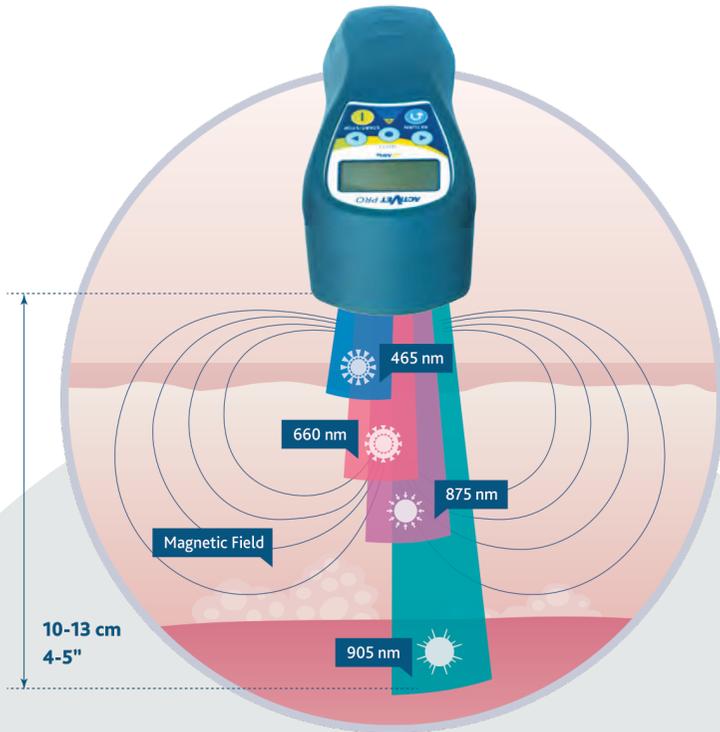
Our vision has always been to create a portable laser that finds, doses and resolves injuries in a jiffy. One so powerful with deep penetration yet creates no dangerous heat. And so intelligent, it responds to different healing stages. With ACTIV Pro LaserStim, that vision is now a reality. Tomorrow's Laser today.

 **synaptic**
LASERS

It was Rocket Science.

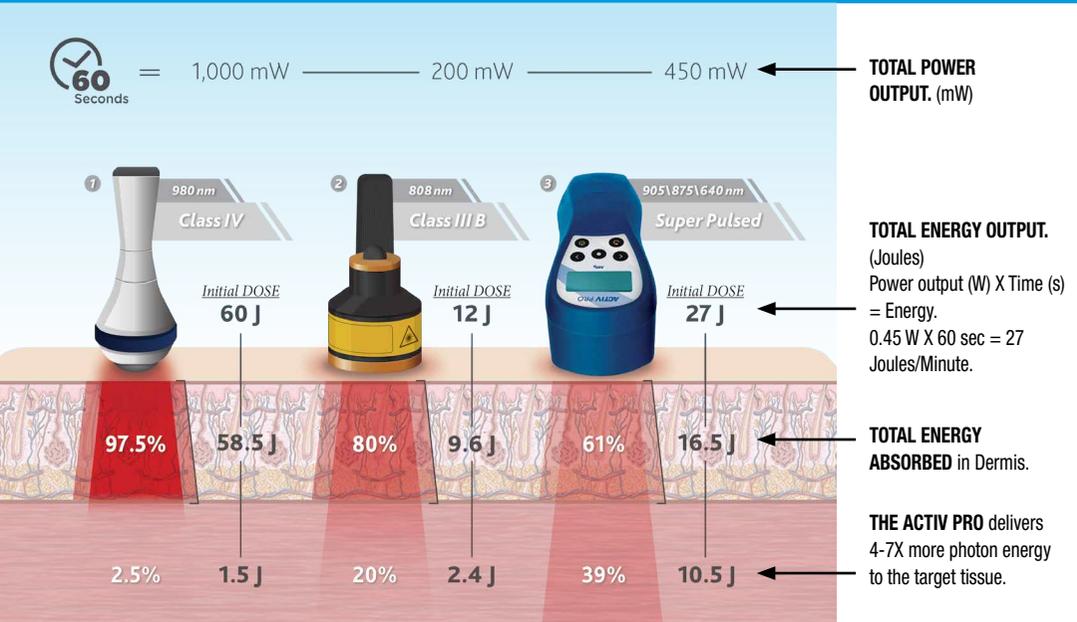
From the Pioneers in Multiple Wavelength Technology.

Multi Radiance Medical is the world's leading Super Pulsed Laser technology company. Its roots go back to the late 1970's in Russia as a project of the Moscow Power Engineering Bureau. Here Ph.D.'s worked on new technologies designing products to promote the healing process of Cosmonauts in Space.



- ☀ Pulsed Non-Coherent Narrowband Blue Light (465nm)
- ☀ Pulsed Broadband Infrared (875nm) Infrared
- ☀ Pulsed Non-Coherent Narrowband Red (640nm)
- ☀ Super Pulsed Laser (905nm) Infrared

The new ACTIV Pro In a class of its own.



Don't confuse the 'pulsing' of older type continuous wave laser diodes (such as the Class III and IV lasers shown here in this comparison chart) with the super pulsed technology of Multi Radiance lasers.

Continuous wave 'pulsing' is literally 'chopping the beam', (i.e. turning the laser on and off). This limits the depth of penetration and encourages the body to adapt therefore limiting its clinical results.

Super pulsed lasers by Multi Radiance Medical deliver billionths-of-a-second pulses, combined with up to 50,000 mW of peak power for a higher concentration of light energy (photons), driven deeper into the target tissue without any risk of overheating.

With an unrivalled 39% penetration to the target tissue without dangerous heating, the new ACTIV Pro sets the standard.

ACTIV Pro LaserStim

Introducing the world's first and only FDA registered cordless, portable laser therapy system available with TARGET and DOSE technology.

The Best just got Better.



450mW of Total Power delivering 27 Joules per minute.

50W of 905nm **Super Pulsed Peak Power.**

250 mW of 875nm **Near Infrared Light Power.**

200 mW of 660nm **Red Light Power.**

250 mW of 465nm **Blue Light Power.**

Magnetic Induction 35 mT.

Weight 300g.

Utility Treatment probe.

5-year no-nonsense warranty.

90-Day money-back guarantee.

NEW



WARRANTY

\$ 19,997 inc. GST

ACTIV Pro

With 50W of peak Super Pulsed Laser power, the ACTIV PRO provides more power and faster treatment times without raising skin temperature, making it the safest, high powered Class 1 laser on the market.

450mW of total power delivering 27 Joules per minute.

50W of 905nm **Super Pulsed Peak Power.**

250 mW of 875nm **Near Infrared Light Power.**

200 mW of 660nm **Red Light Power.**

250 mW of 465nm **Blue Light Power.**

Magnetic Induction 35 mT.

Weight 300g.

Utility Treatment probe.

5-year no-nonsense warranty.

90-Day money-back guarantee.



\$17,997 inc. GST



WARRANTY

NEW

ACTIV

The original ACTIV used by health professionals, sports physicians and trainers all over the world for the past decade has become an integral tool for unparalleled pain relief for acute and chronic injury and faster post-injury recovery.



130mW of total power delivering 8 Joules per minute.

25W of 905nm **Super Pulsed Peak Power.**

70 mW of 875nm **Near Infrared Power.**

60 mW of 640nm **Red Light Power.**

30 mW of 470nm **Blue Light Power.**

Magnetic Induction 35 mT.

Weight 250g.

6 treatment programs.

3-year no-nonsense warranty.

90-Day money-back guarantee.



WARRANTY

\$7,997 inc. GST

✓ SAFETY

“Super Pulsed Lasers give **deep penetration** without the unwelcome effects of (older) Continuous Wave lasers such as thermal damage, as well as allowing for **shorter treatment times.**” *Michael Hamblin PhD Harvard University.*

✓ CALIBRATION

Lasers need calibrating at least every six-months by the manufacturer. That means you'll be without laser therapy for several weeks, twice a year. For over 20 years, Multi Radiance **calibration has been built-in** so it is always with you.

✓ PEACE OF MIND

Reflecting the quality of the diodes, sophistication of software and heritage of over 30 years of laser research and development, we offer an industry-leading **5-year warranty** and **365-day no-nonsense, money-back guarantee.**

✓ TARGET TISSUE

Older types of lasers use a small pen with a tiny aperture making it difficult to hit the target tissue causing inconsistent results. The ACTIV Pro features **a large '10c piece' aperture** so you hit your target every time.

✓ TRIGGER POINTS

Attaching the glass probe to the ACTIV Pro concentrates the beam and gives you better access to trigger and Ashi points.

✓ PENETRATION

Most lasers use only a single wavelength. Multi Radiance combines **three synergistic wavelengths** (905nm, 875nm & 660nm) for optimal tissue penetration, creating the Cascading Energy Effect with **unrivalled 39% penetration.**

✓ DOSE

The ACTIV Pro LaserStim sends electrical impulses to locate inflammation and trigger points to **automatically dose the right amount of photons.** Patients love the feedback and you'll love this breakthrough technology.

✓ RESULTS

Some Laser companies sell you a laser but don't provide clinical training. **Every year, 13 CPD hands-on clinical workshops** are held around Australia allowing you to get the answers you've been looking for today and in the future.

✓ REFERRALS

Reactivated former clients, referrals from local GP's, specialists and health professionals all begin with this breakthrough technology in your hands. Also enjoy referrals from the MRM Australian Referral Network.

✓ RESEARCH

Multi Radiance Medical is currently involved with over 30 clinical studies worldwide building on its solid evidence base.

“The clients are blown away by the results.”



**to change
your mind.**
NO NONSENSE, MONEY
BACK GUARANTEE!

Dr Sarah Tomlinson of the Meadows Veterinary Centre in South Australia first heard about laser therapy through a medical doctor. He was getting amazing results with his human patients, particularly in regard to **faster wound healing and reducing chronic inflammation.**

Not one to jump in at the deep end, Dr Tomlinson trialed a number of different lasers before settling on the ACTIV Pro. “The advantages of the ACTIV Pro were obvious,” she says. “It’s very user-friendly and much easier to operate than every other laser we trialed. It’s also a super pulsing laser which means it doesn’t overheat and safe to use without eye protection.”

However, the biggest advantage of the ACTIV Pro laser, according to Dr Tomlinson, is that it’s **impossible to burn the patient.** This allows it to be used on many cases from skin conditions, to killing bacteria in ear canals to arthritis.

“One dog I treated had paralysis in his entire forelimb, from a car accident.” says Dr Tomlinson. “We focused the laser along the spine, neck and down the back to stimulate the nerves. Eventually the dog regained function from his shoulder to his elbow. This was an amazing result as the owner had waited months before starting treatment and muscle atrophy had already set in.”

“It’s such an amazing piece of technology,” says Dr Tomlinson. “We’re constantly amazed at what it can do. It’s perfectly safe, the vets and nurses love using it and the clients are blown away by the results.”



KNOW THE FACTS

THE ACTIV PRO IS

A Class 1M rating.
The safest on the
market. Not a Class
IV laser.

An intelligent multiple
wavelength laser for
more penetration. Not a
single wavelength laser.

A modern, cool Super
Pulsed Laser. Not an older
continuous wave type
that generates heat.



Book today for your
On-line Laser workshop.
Call Synaptic Lasers on (03) 9088 3223.