



The PowerMedic Philosophy

The GigaLaser[™], like all our products, is designed with the intent to:

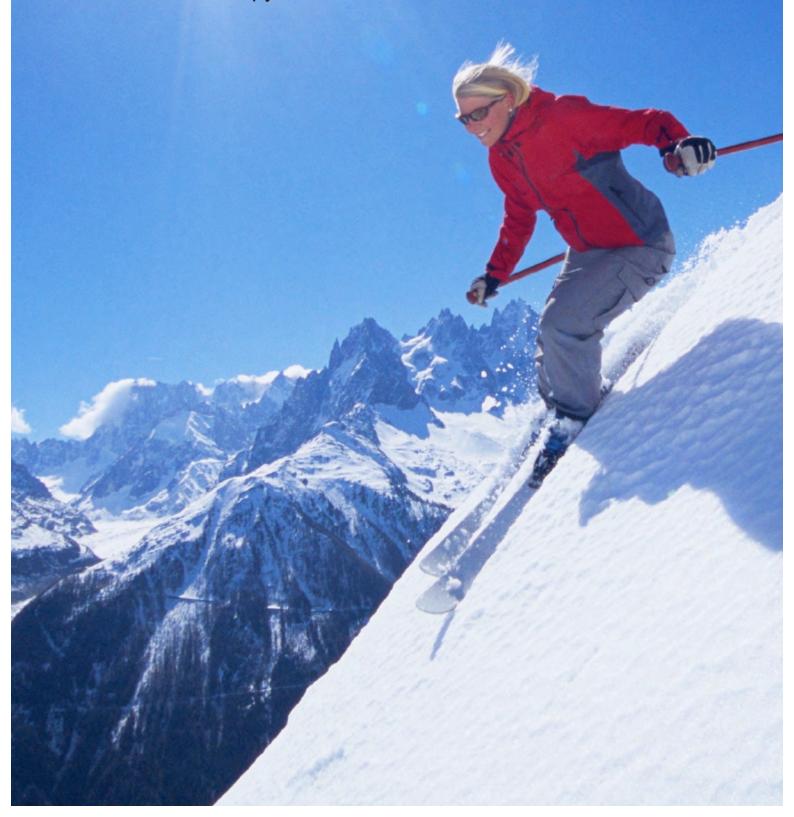
- Give the user an instant feeling of being in control through intuitive user-interface and ergonomic design
- Provide the user with groundbreaking medical research combined with state-of-art-technology to match his professional status
- Give the user a feeling of trust and confidence by operating a reliable, efficient and exclusively designed product
- Maximize patient safety, comfort and efficacy of the therapy provided by the product

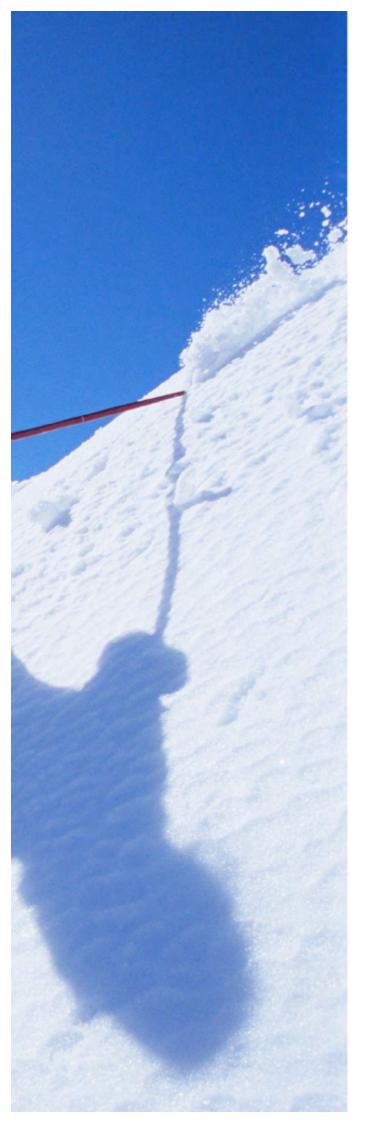
At PowerMedic we are determined to bring the very best of Healing Technology to the health care professional.



The GigaLaserTM advantages

- Faster recovery
- Increased healing ability
- Fast and powerful pain relief
- Unassisted therapy





The LASER THERAPY advantages

Biostimulating laser therapy is a unique treatment modality working on the body's own terms with no known side effects. Laser therapy stimulates the body's own natural repair system and accelerates all phases of the natural healing process by:

- enhancing the entire immune system
- stimulating cell proliferation
- · increasing blood circulation
- increasing formation of collagen tissue
- relieving pain
- · increasing the production of ATP

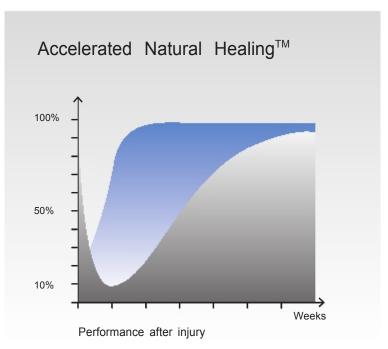
For acute injuries, typical healing time is reduced dramatically. Full recovery is reached in very short time with much less risk of secondary complications.

In wound healing, the increased cell activity and collagen formation will ensure much faster tissue repair. If there is a bacterial infection, the enhancement of the immune system will help fighting off the bacteria very effectively.

Results of GigaLaser[™] therapy

GigaLaser[™] has shown remarkable results with:

- · Sports injuries
- · Repetitve strain injuries
- · Muscle- and joint disorders
- Arthritis
- · Wound healing
- Allergies
- · Pain relief
- Inflammation
- Scar treatment





Easy control

Start, Stop and Pause of treatment shown by self-explanatory, universally recognizable icons.

Display

Display showing remaining treatment time in minutes and seconds.

6 pre-set protocols

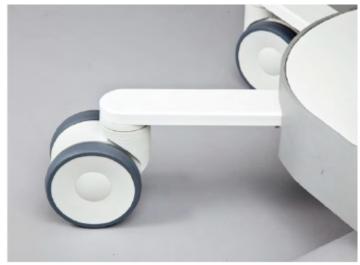
6 pre-set therapy protocols for precise setting of therapy parameters for each individual application: wound healing, sports injuries etc.













Flexiblity

Flexible arm extends to 90 cm horizontally and +/- 40 cm vertically. Any part of the body can be reached whether the patient is lying or sitting.

Flexible screens

Treatment head with 3 flexible screens molds to any part of the body: head, shoulder area, low back, thigh, leg.

Touch-screen

Simple and intuitive touch-screen for easy control of therapy parameters. Program is selected and therapy started within seconds.

Heavy duty construction

Heavy duty construction for stable and secure operation even when the arm is fully extended. Guarantees safety in any operating situation.

Storage

3 different sized drawers for storage of accessories and supplies: eye protection, cleaning supplies etc.

Mobility

5 high quality castors for easy mobility. The unit moves very lightly on any surface and the wheels are secured once the unit is in position.

Technical data

Application system: 3 screens, 1 fixed and 2 adjustable. Laser class: 3B Treatment area, screen: 167 cm² Treatment area, total: 500 cm² Laser wavelength: 808 nm Laser output power, total: 18000 mW Red light wavelength: 660 nm Red light output power, total: 9000 mW Violet light wavelength (optional): 405 nm Violet light output power, total: 9000 mW Therapy protocols (programs): 6 Height: 145 cm Width: 70 cm Depth: 57 cm Weight: 70 kg

Approvals

Annex V, section 3.2 - Production Quality Assurance.

93/42/EEC concerning medical devices.

CE 0543, DGM.

Complies with EN 60601-1-1, EN 60601-2-22,

EN 60825-1 and various others.

The GIGALASER is CE approved for the following indications:

- · Chronic joint disorders (arthritis)
- sports injuries (distorsions)
- repetitive stress injuries (epicondylitis)
- muscle pain (myofascial pain)
- · wound healing.

The GigaLaser[™] is available in 2 versions:
GL1801R: laser combined with red LEDs
GL1801RV: laser combined with red and violet LEDs
Ask for pricing and more detailed information
about The GigaLaser:

