

How to Use

Dose & Time of Irradiation :

Generally, the treatment given is of two types, point & local. While the dose applied is in Joules. The actual dose given will depend on the condition treated, also whether acute or chronic. Time will vary from few sec. to several minutes for each complete treatment session.

Frequency of Irradiation :

Treatment is given once daily generally till healing. Initially, treatment may be given every few hours for fast control of pain & inflammation. Later, & in chronic cases treatment is continued every 2nd or 3rd day till healing.

"Proximal Priority Principle" is always observed during treatment. The "Optimum" dose for each patient can vary, and the practitioner must judge this by developing his own methodology. Depth of Therapeutic Effect is determined by the Wavelength, Mili watts & Energy delivered.

Laser Classification :

Class IIIB & Class 2M

Wavelength :

635 nm, 658 nm,
660 nm, 808 nm,

O/P Power :

8mW, 12mW, 20mW, 22mW,
30mW, 36mW, 50mW, 60mW
80mw, 90mW, 100mW,.....

- Compact Laser - CL - mini • CL - plus • CL - extra
- Blood Irradiation Laser - BIL
- Infra Red - IR

Advantages

Over conventional treatment modalities such as Electrical Stimulation, Ultra Sound etc.

Lasting Effect even after treatment
Any kind of Gel or medium is not required
Shorter treatment time
No or Low Contra indication
Next generation Treatment

No consumables, No disposables
Lowest cost of treatment
Longer life of equipment
Can be applied on open wound
Special setup is not required

These instruments meet the following standards:
EN 60601-1:2007
EN 60601-2-22:1996
EN 60825-1 + A1 + A2:2003
EN 60601-1-2:2007

Prof. Silberbauer
is a member of



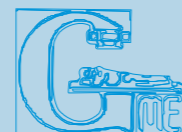
The company Silberbauer had been certified by SGS United Kingdom Ltd. (Notified Body No. 0120), office for the certification of medical products, according to regulation 93 / 42 / EWG annex II, in agreement with the ISO 9001:2008 and ISO 13485:2003.

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Authorised Dealer



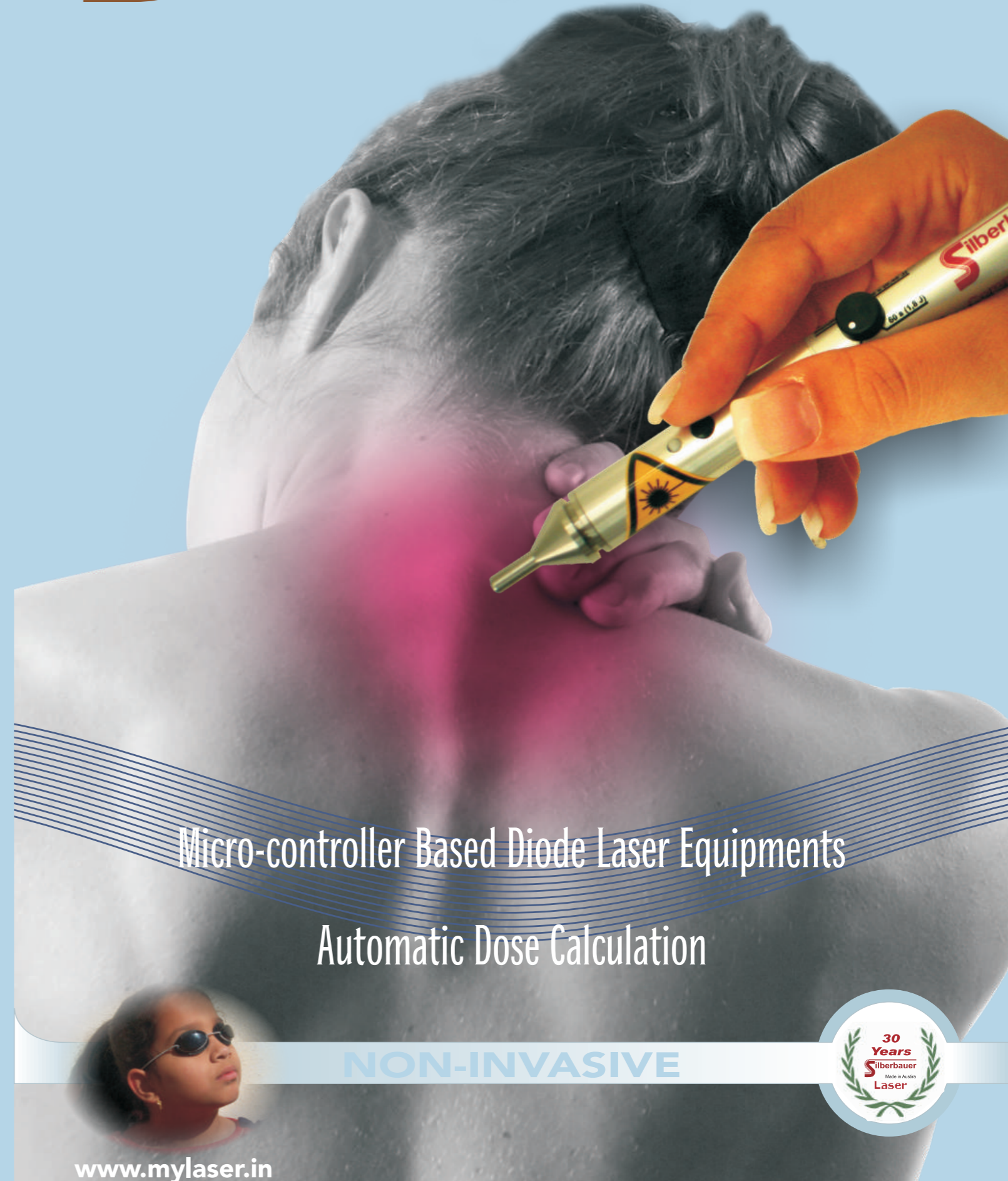
CE Certified Laser safety glasses

Comfortable frame

Assorted Wavelengths



Silberbauer INDIA



Micro-controller Based Diode Laser Equipments

Automatic Dose Calculation

NON-INVASIVE

www.mylaser.in



About Silberbauer

In Vienna, Austria, Europe, there is the Laboratory Silberbauer, Medical Electronics. Founded in 1978 by Dipl.Ing. Gerhard Silberbauer. The company has the intention to explore the diagnostic and therapeutic possibilities in medicine with complementary & holistic methods. In the year 1979, the company developed and produced the Soft Laser in Austria and one of the first ones in Europe.

What is Compact Laser ?

It is a brand owned by Silberbauer, who is Producing Low Level Laser Therapy (LLLT) equipments. Compact Lasers have been permanently evolved & improved, used & exported to various countries all over the world during last 30 years.

Compact Laser Therapy has important applications in Physiotherapy & Post Operative Rehabilitation, Sports medicine & Occupational Therapy.

The basic positive effects observed from 'Compact Laser' Therapy are :

- Painless Pain Reduction
- Accelerated Wound Healing
- Control of Inflammation

The positive clinical signs & symptoms of improvement seen are :

- Relief of pain in wound, bone, joint, disease
- Reduction of swelling
- Reduction of discharge from wound
- Reduction of oedema around wound
- Reduction in wound infections
- Faster healing of wounds

These effects result in making patient comfortable very fast, and help to get better scar formation as an end result.

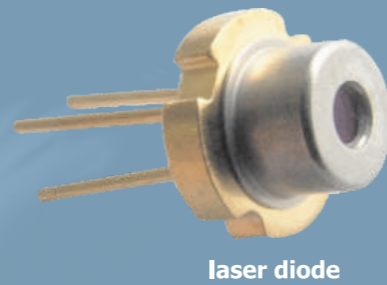
The most important advantages of 'Compact Laser' Therapy are that it has the potential to work :

- As 'Monotherapy', here 'Compact Laser' works as 'drugfree therapy' in many conditions where other medicines may not be required in treatment

- To **boost the effects of conventional therapy**, here 'Compact Laser' works to potentiate the positive clinical effects of conventional therapy

Other advantages are

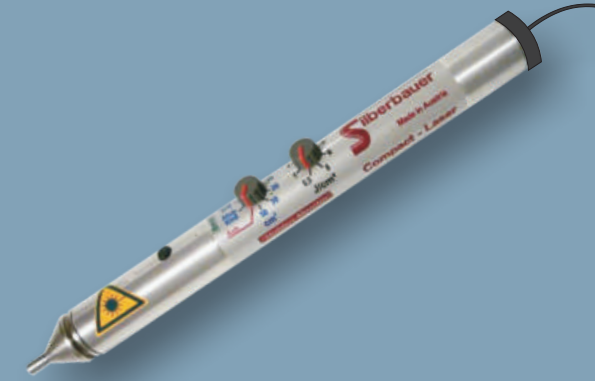
- Totally safe, here safety is proved as regards its use over skin (intact & denuded), mucosa (intact & denuded), bones, joints & open wounds
- Reduces cost of other medicines esp. antibiotics, anti-inflammatory drugs etc., here 'Soft Laser' cuts the requirement of anti-inflammatory, analgesic medicines as well as antibiotics because of its inherent anti-inflammatory & wound healing properties



laser diode

Features

- Lowest Treatment Cost
- Highly Reduced Contra Indications
- No Consumables, No Disposables
- Solid state (Diode) Technology
- Dual Power Operation - Battery / Mains
- European Medicals Grade - Safety Standard's
- O/p corrections + 1% by Hidden Monitor
- Micro-Controller based
- Automatic dose regulation
- Painless Treatment
- Continuous Wave



**Reduces postoperative hospital stay of a patient.
Treatment at home in certain cases is also possible**

The most common medical conditions treated with Compact Laser are

- Traumatic Joint Injuries
- Musculo / Skeletal Disorders
- Osteo - Arthritis
- Rheumatoid - Arthritis
- Acute & Chronic pain
- Nerve Rupture
- Muscle Relaxation
- Nerve Stimulation
- Contracture Release
- Circulation Improvement
- Anti - Inflammatory
- Revascularisation
- Nerve regeneration
- Cell regeneration
- Frozen Shoulder
- Housemaid's Knee
- Tennis Elbow
- Patella - Femoral pain syndrome
- Tendonitis
- Cartilage Injury
- Carpal tunnel Syndrome
- Calcaneal Spur
- Bursitis
- Painful Heel Pad
- Large Vessel Disease
- Soft Corn
- Low back Pain
- Frozen Shoulder

Laser Guided "Bone Regeneration" is also achieved successfully, Compact Laser is used in sports medicine for

- immediate pain relief
- Better & Faster Callus formation
- Haematoma
- Blisters
- Enhance performance & stamina

Compact Laser' is also beneficial in:

- Bone & Joint problems
- Osteoarthritis of knee
- Spondylosis of cervical & lumbar region
- Ligament injuries of small to moderate severity
- Sprains, strains & swellings due to falls, trauma

Here, Trigger Point Treatments are helpful. Experience of **Laser Acupuncture** will be beneficial.



Painless Pain Management !