

APPLICATIONS

ACUPUNCTURE

Frequency modulation according to Nogier and Bahr:

Universal	Nutritive	Metabolic
Spinal	Subcortical	Prefrontal
Stimulative	Regenerative	Analgesic etc.

COSMETICS

Acne	Alopecia	Biostimulation
Dermatitis	Haematoma	Le Masque de Laser
Microsears	Migraine	Myorelaxation
Striae		

DENTISTRY

Alveolitis;	Aphtae	Bed Sores
Hyperemia	Herpes	Gums Inflammation
Paradontosis	Pulpits	Dent. Difficillis
Resection	Sensitivity	Post Op Healing

DERMATOLOGY

Acne	Alopecia	Bed Sores
Dermatitis	Eczema	Furunculus
Haematoma	Herpes	Psoriasis
Scars	Striae	Ulcus Cruris

E.N.T.

Herpes	Oedema	Drum Healing
Tinnitus	Microscars	Polyposis

GYNAECOLOGY

Adnexitis	Bartholinitis	Cervicitis
Epiziotomy	HPV	Kolpitis
Menorrhagia	Parametritis	Pelvipathia
Striae	Sutura	Vulvitis

REHABILITATION

Achillodynia	Arthritis	Arthrosis
Fractures	Heamatoma	Chronic Pain
Oedema	Scars	Muscle Spasm
Tendonitis	Tennis Elbow	Neuroparalysis

SURGERY

Burns	Bed Sores	Distortion
Furunculus	Haematoma	Oedema
Pain Relief	Scars	Tissue Wounds

**GP, NEUROLOGY,
ORTHOPAEDY, RHEUMATOLOGY,
VETERINARY etc.**

MAESTRO

CCM SPECIAL Laser Probe 635 nm

Their depth of penetration into tissue is rather low and major portion of energy is absorbed in 3–5 mms. Therefore these probes are mainly used for superficial skin and mucous applications. Output power: 25 mW.

CCM UNIVERSAL Laser Probe 670 nm

Their penetration is deeper (up to 2 cms.) and that is why they can be used for superficial applications as well as for irradiation of tissue structures and smaller joints. These probes are optimal for universal use and for acupuncture. Output powers: 25–40–80 mW.

CCM INFRARED CCM SPECIAL Laser Probe 830 nm Probe 830 nm

High power probes with the ability of deep penetration into tissue (average 5 and more cms). These probes are the best ones for irradiation of joints and other deep tissue structures. Output versions include 160–300-450 mW.

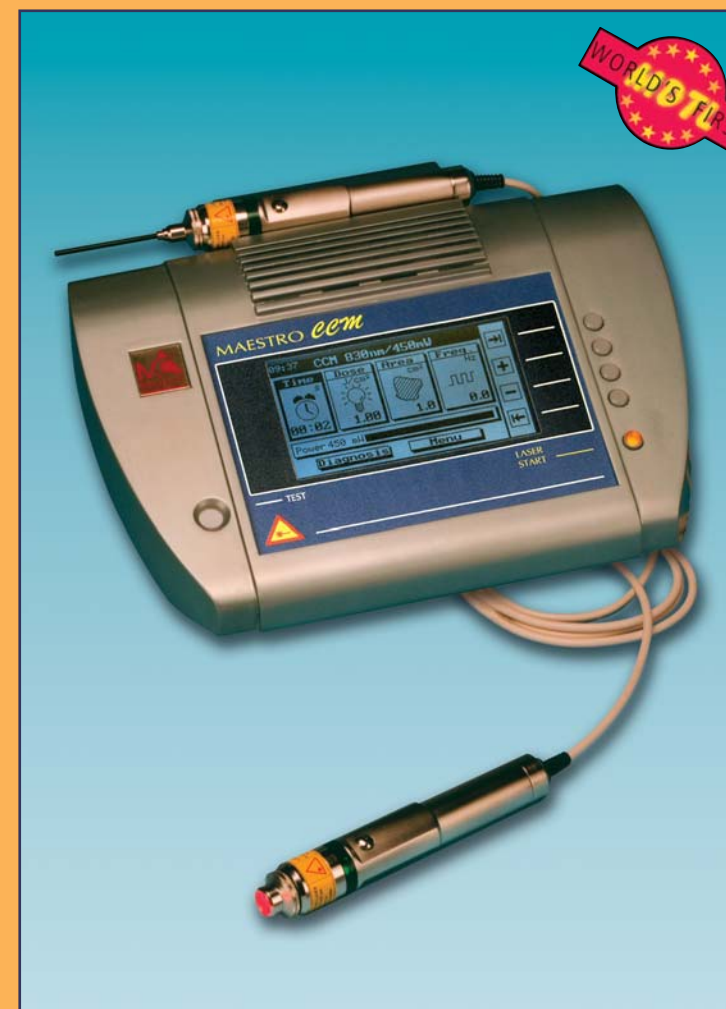


Auxilliary Laser Scanner LineScan/BioScan

is utilized for automatic applications of laser therapy on larger surfaces. It saves time and efforts of therapists.

- Quite even irradiation of treated area with accurate dosage of energy exactly in harmony with chosen diagnosis.
- Continuous mode.
- Versions 670nm/40mW and 70mW
830nm/250mW and 450mW

THERAPY LASER



Advanced laser of the new MDTL*) generation, meeting even the highest demands of laser therapists:

- two laser probes with different parameters can be connected with the unit simultaneously
- one laser probe for point therapy together with an auxilliary scanner for large area applications can be connected with the unit simultaneously
- automatic adjustment of parameters of therapy according to chosen diagnosis
- your own desired parameters of therapy can be stored in the memory of the unit for frequent use
- Wavelength: 635 nm, 670 nm, 830 (IR) nm
- Power output: 7–450 mW depending on wavelength
- Possibility to decrease output within the range of 1–100 %
- Frequency modulation 0–10000 Hz
- Mains supply, battery sources available (SMART/CCM)
- Simple operation, maximum protection

*) Menu Driven Therapy Laser

MAESTRO

You ask about...

...which probes are recommended?

At present, ten various types of **CCM** Laser Probes for superficial as well as for deep therapy are supplied. Thus every therapist can choose his own probe or scanner with the most suitable wavelength and output and does not have to be dependent on „universal“ parameters of a standard laser unit.

...can both laser probes work simultaneously?

No, two laser probes, or a laser probe for point therapy and a scanner for large area treatment can be connected to the unit simultaneously. However, therapist may work with only one probe but he/she can choose which one is more suitable for desired therapy at the moment.

...what power output is the best one?

The most important parameter of a laser probe is its wavelength, which determines the depth of penetration. Lower output may be, to a certain extent, balanced by longer time of exposure. Higher output is mainly recommended for IR laser probes.

...what is the benefit of decreasing power output?

The possibility to decrease the power is mainly utilized for children and for patients

with increased photosensitivity, when emission of higher dosages of energy in a short time would not be suitable due to various reasons.

...how does the automatic setting of parameters work?

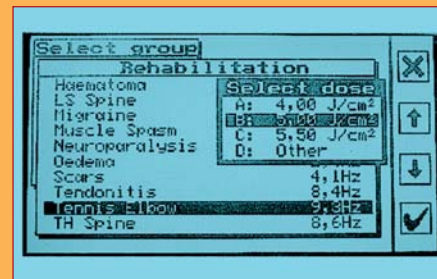
Therapist has to choose his/her specialisation from the menu and then to pick up desired diagnosis. The unit adjusts optimum frequency and energy dose for each diagnosis.

...what are the presets then good for?

By storing parameters of therapy for your most frequent applications, or for repeated treatment of the same patient, you save time and efforts. It makes the work with the unit very comfortable.

...what accessories can your MAESTRO be equipped with?

Besides of wide variety of **CCM** Laser Probes there are auxiliary **LineScan** scanners, or a linear head for therapy of large areas. On the other hand, for point treatment in acupuncture, dentistry etc., rigid lightguides can be used. **CCM** Laser Probes can also be disconnected from the unit and used with supplementary battery source. Protective multi-wavelength eyewear is also supplied. Ask for special printer and other accessories.



MAESTRO

The display of the unit in the diagnosis mode with all necessary parameters of therapy automatically adjusted:

Group: **REHABILITATION**
Diagnosis: **Tennis Elbow**
Frequency: **9,3 Hz**
Energy dose: **5,0 J/cm²**



CCM Laser Probes



Easy maintenance and service.



Highest quality for reasonable prices.



Recommended to the Medical Laser Society.

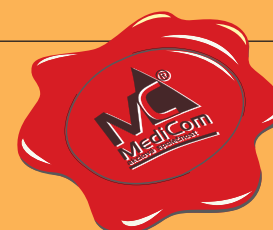
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MAESTRO