

# ENF Electro Neuro Feedback



Advanced technology  
in Physiotherapy



*FastTherapies*

# ENF

## Advanced technology in Physiotherapy



### DIAGNOSIS

The ENF can be used as a diagnostic tool effectively identifying where the therapy is needed.

### THERAPY

The ENF is also an extraordinary rehabilitation device that “speaks” with the body through an interactive algorithm, accelerating the process of tissue repair.

### VERSATILITY

Useful on a wide range of diseases, both acute and chronic. The user can choose among many of the laboratory pre-installed programs depending on the desired effect. Eg. Anti-inflammatory, Draining, Regenerating, Decalcification, or purely Analgesic.

### NO SIDE EFFECTS

The ENF device is non-invasive and free of possible undesirable side effects.

### TRAINING

It is recommended owners take advantage of the complete program of specialized seminars. The knowledge of the specific protocols and correct use of the ENF will ensure maximum results and success in the application of your investment.

### CONVENIENCE

Due to its compactness and versatility, the ENF is the ideal tool for the clinician's office, the playing field, or in any situation requiring on the spot therapy.



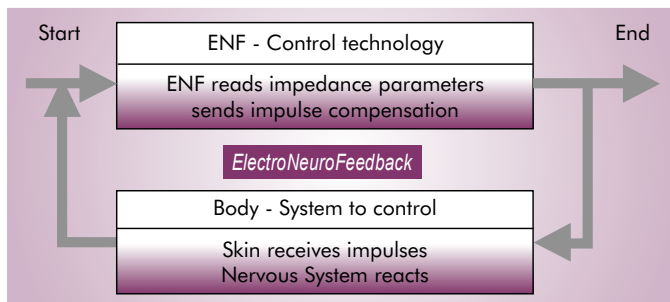
## ElectroNeuroFeedback

## THE SECRET IS THE FEEDBACK

The secret of the great results when using the ENF is its innovative technology based on Feedback. During a typical ENF-therapy, there is an exchange with the tissue in real time. More information being offered not only helps each ENF session to be more precise in application, but also producing a more effective result.

**ElectroNeuroFeedback uses an innovative concept applied to the human body. The electrical impulses generated from a special algorithm, activate a negative feedback loop that show their effects in real time.**

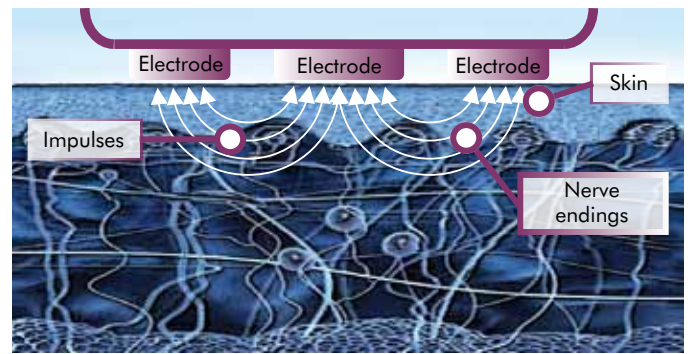
Normally, rehabilitation instruments sends fixed impulses, that are directed to the applied tissue for the duration of the treatment. The adaptation of the unchanging stimulus by the body minimizes the result and effectiveness of treatment. By contrast, the ENF does not permit this effect. The ENF effectively follows the body's microchange, through self-regulation and adaption, accelerates the process of regeneration and tissue repair.



This effect of Feedback based stimulation can be positive from the very first application. The treatments usually last about 10-20 minutes. The prolonged symptoms of discomfort and pain in some conditions can often be resolved very quickly.

## HOW IT WORKS

The ENF is capable of detecting the skin impedance and sends electrical impulses through a special algorithm interacting with the body. Placing the double electrode in contact with the skin, the ENF transmits and receives the impulses exchanged between the two electrodes. This exchange of impulses comes into contact with the nerve endings of the skin so that they are subject to changes, detected by the ENF.



## DIAGNOSTICS

The ENF identifies with precision the point or zone of the body that requires treatment. Even though at times this may not correspond to where the patient is indicating the presence of their pain or discomfort. This incredibly useful feature of the intuitive diagnostics ability alone, makes the ENF an extraordinary tool. And, when used in combination with manual therapy protocols, gives the therapist a diagnostic "edge" in locating and treating problem areas.

## REHABILITATION

In the therapeutic modality, using the parameters related to the impedance of the skin, the ENF detects and sends the appropriate signals applying a sophisticated algorithm to compensate the Nervous System's reaction. Two impulses are never the same. It is the body that guides and drives the ENF instrument adjusting it at any moment to its' immediate need. This type of "tissue sensitive" impulse maximizes the effectiveness of ENF treatments. The intuitive impulses of the ENF accommodate the sometimes quickly changing needs of the tissue, often within the same treatment session. This flexibility and on going sensitivity to the body's needs make the ENF a truly bio-sensitive device. Within minutes, changes in the patient's perception of their symptoms are notable.



**Micro Probe**  
Suitable for the treatment of very small areas, face, reflexes areas and acupoints.



**Double Micro Probe**  
Suitable for muscle stimulation and distal points.



**Mini Probe**  
Suitable for the treatment of small areas, it allows to look at the display during the use of ENF.



**Hair Probe**  
Suitable for the treatment of hairy areas or very delicate areas.



**Maxi Probe**  
Suitable for the treatment of large areas. Suggested for independent use with timer.



**Double Maxi Probe**  
Suitable for the treatment of joints and large areas. Suggested for independent use with timer.

## TREATED PATHOLOGIES

Pain

Trauma outcomes

Sports injuries

Muscle inflammations

Hematoma

Post-operative tissue regeneration

Calcification

Osteoarthritis

### Upper limb disorders treatment

- Cuff Pathologies
- Adhesive Capsulitis of Shoulder
- Joint Instability and Dislocation
- Back Pain
- Muscle tendinous injuries
- Epicondylitis, Epitrochleitis

### Column disorders treatment

- Lumbago
- Back Pain
- Cervical disc and neck pain
- Radiculitis
- Arthrosis
- Osteoporotic Pain
- Spondylolysis and spondylolisthesis
- Sciatica

### Lower limb disorders treatment

- Bursitis
- Tendonitis
- Distortions capsule-ligament
- Outcomes of prosthetic and reconstructive surgery
- Entrapment syndromes

## CONTRA

- Patientes with pacemakers or other electronic subcutaneous equipment
- Pregnant women



*FastTherapies*

**FAST THERAPIES** Vicolo Torre, 11 - 25013 Carpenedolo (BS) ITALIA  
Tel: +39 030 9966711 Fax: +39 030 9698320 info@fasttherapies.com

[www.fasttherapies.com](http://www.fasttherapies.com)