

YSY ER / YSY EST

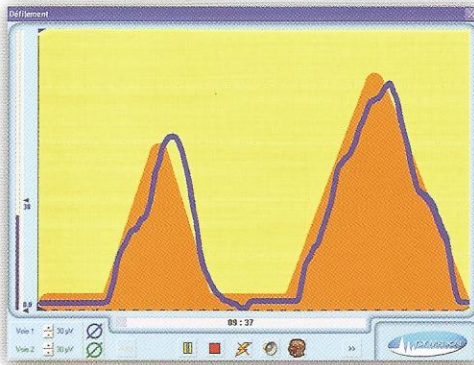
Biofeedback and electrotherapy
computerized devices



Experience and versatility
for therapist

At the cutting edge of technology

Go to a concentrate of high technology and a strong reliability thanks to 2 units of rehabilitation YSY ER and YSY EST. The simple comprehensive and effective software will satisfy the most demanding physiotherapist.



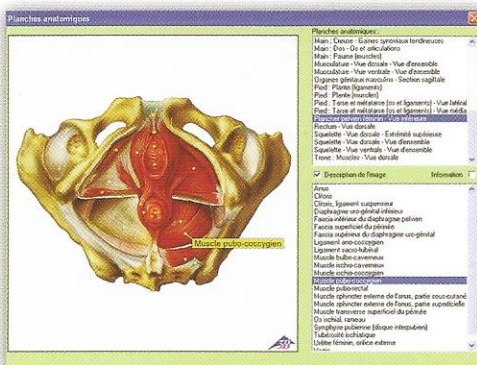
Undisturbed EMG signal
viewed in real time

Efficiency for the therapist

In electrotherapy, 2 independent generators provide the opportunity to use 2 different currents simultaneously (Tens Gate Control + Endorphins, in antalgia for example) or alternately. The selection of treatment is done with a complete list of protocols sorted by pathologies. The very detailed anatomical boards will help you in your daily cares.

The pelvic floor rehabilitation

Nearly 200 protocols (urogynaecology, proctology and men urology) created in partnership with leading international trainers will allow you to ensure optimal quality care. The software, intuitive and ergonomic, will guide the physiotherapist in his daily use : automatic calibration, negative and sonorous biofeedback, models and work objectives, changing settings without stopping the session, conditional stimulation, chaining sequence of biofeedback/stimulation, sessions historic, statistics, assessments for men, women and children, display of biofeedback signal in function of patient's ability, etc ...



Anatomical boards with
detailed legends

Reliability and simplicity

Famous for its high quality by all physiotherapists who use it, the Biofeedback provides to show in real-time the work done by the patient on a monitor and to save results in the computer. The overall results can be integrated into complete assessments designed by famous professionals of muscular rehabilitation.

YSY EST EVOLUTION 2/4

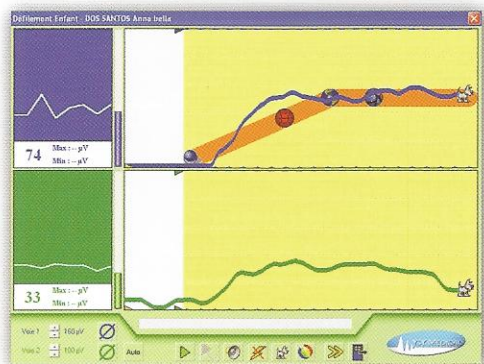


Reliability and high technology for therapist

Biofeedback and electrotherapy computerized devices

A tool of excellence

Tried and tested high technology, the YSY EST EVOLUTION is recognized as very reliable. A realistic and undisturbed EMG signal without latency between muscular contraction and its visualization at the screen, and a very comfortable stimulation have given it this famous reputation. It is driven by a new software that is already a leader in its category. The new simple and friendly interface will enable the more demanding people to achieve quickly treatment of high efficiency.



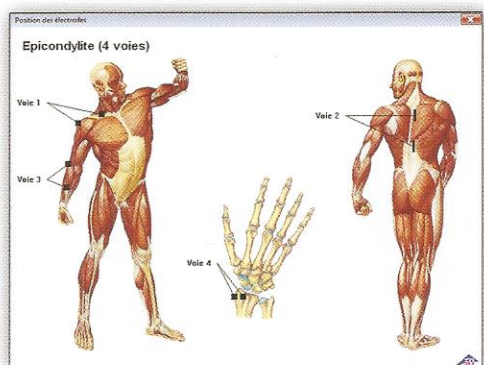
Biofeedback playful incentive with targets and themes, games

Optimal efficiency in electrotherapy

The 4 independent generators allow physiotherapist, in an association of varied and adapted programs, to the needs of the patient. Then he can intervene either simultaneously or in combination or alternately during the muscle stimulation. In analgesy, the combination of 4 generators provides, under the best conditions, an analgesia by combining different forms of known analgesic currents.

Muscular evaluations and biofeedback

In taking care of muscular rehabilitation and sensory-motor, new biofeedback protocols have been created to conduct evaluations of muscle strength and validation of specific tests facilitating professional approach in the context of assessments and diagnosis. The physiotherapist can make muscles evaluation as the quadriceps or the trunk in case of low back pain. Muscular work protocols allow the patient to work with a visual and / or sonorous control to improve its participation in its care.



Placing electrodes with 4 stimulation generators

Quality system and certifications

Our triple certification (ISO 9001:2008 and ISO 13485:2003 certified company, certified products CE 0120) guarantees a perfect mastery of different processes (design, manufacturing, sales, after sales service, etc...) as well as security and optimal reliability of all products.

BIOFEEDBACK & ELECTROTHERAPY

Summary

TECHNICAL CHARACTERISTICS	ER	EST	EVO 2	EVO 4
Number of EMG Channels	2	2	2	2
Number of Manometric Channels (air pressure)	●	1	1	2
Number of Stimulation Channels / Number of Stimulation Generators	2 / 2	2 / 2	2 / 2	4 / 4
Alternated / combined / simultaneous Stimulations	Alternated	✓	✓	✓
Rectangular biphasic current with null average / mono +, mono -, interferential	✓ / ✗	✓	✓	✓
Frequency and pulse modulations, slopes	✓	✓	✓	✓

PATIENT FILES, ASSESSMENTS, PROTOCOLS

Management of patient files with historical and sessions review	✓	✓	✓	✓
Sessions comparison by curves superimposing	✗	✓	✓	✓
Assessments : urogynaecology, mictional calendar / men urology, anorectal	✓ / ✗	✓	✓	✓
Enuresis assessment / others assessments (shoulder, knee, hip, ...)	✗	✗	● / ●	✓ / ●
Exclusive urogynaecological protocols for Perisize® vaginal probe	✓	✓	✓	✓
Multipractitioners management and securized transferts	✗	✗	✓	✓
Creation of mailing by pathology, assessments and sessions exports	✓	✓	✓	✓
Protocols : urogynaecology, anorectal, men urology + currents (Tens, ...)	✓	✓	✓	✓
Protocols : traumatology, rheumatology, sport physiotherapy, reinforcement	✗	✓	✓	✓
Protocols : vascular, aesthetic, hemiplegia	✗	●	✓	✓
Biofeedback protocols to validate the beginning and the end of the rehabilitation	✗	✗	✓	✓
Muscular evaluation and rehabilitation Biofeedback protocols : upper members, lower members, trunk and cervical rachis	●	●	●	●

MAIN FUNCTIONS

Creation of protocols, Biofeedback working models, sessions, currents	●	✓	✓	✓
Manual and automatic Biofeedback calibration (before and during the session)	✓	✓	✓	✓
Negative and sonorous Biofeedback, visual and sonorous objectives	✓	✓	✓	✓
Modification of settings without stopping the session	✓	✓	✓	✓
Anatomical boards detailed with legends / with integrated zoom	✓ / ✗	✓ / ✗	✓	✓
Starting stimulation from Biofeedback (with or without threshold - manual or auto)	●	✓	✓	✓
Alternation Biofeedback Stimulation : pre established protocols / creation	✓ / ●	✓	✓	✓
Biofeedback playful incentive with targets and themes (children and adults)	✗	✗	●	✓
Biofeedback playful PLUS (animations, games)	✗	✗	●	●

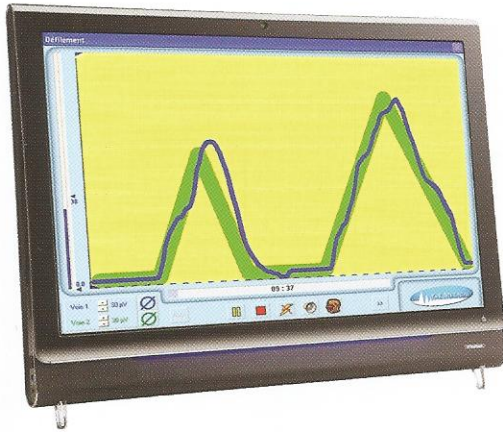
Legend ✓ : Yes ✗ : No ● : Option

Minimum configuration for PC computer : consult us. Connection to PC computer via USB or Serial RS232.

All softwares work under Microsoft Windows 98 SE, Windows Millenium, Windows 2000 SP4, Windows XP, Windows Vista and Windows 7. For Apple MacOS, please contact us.

Devices are all guaranteed 2 years. Extended warranty and maintenance agreement in option.

BIOFEEDBACK & ELECTROTHERAPY



TOUCH PACK



Light and compact, the computerized touch screen saves space in your office while maintaining an elegant design.

Touch screen, its intuitive and simplified use guarantees a perfect control from the first handling and makes your daily work easier.

Associated with a rehabilitation unit like YSY EST EVOLUTION, you grant its whole performance, reliability, and also exceptional software ergonomics, to which are integrated playful and innovative modules.

STAND-ALONE DEVICES

GALVADYN

2 Galvanic
Stimulation Channels



DYNASTIM

4 Stimulation Channels
Battery mode (15 hours)
Audio kit for blind
Physiotherapists



MYODYN

2 Biofeedback EMG
1 Stimulation
Battery mode (12 hours)
Audio kit for blind
Physiotherapists



VIBRALGIC

Transcutaneous
Vibratory Stimulation
Pain and Sensitive
Treatments
Tendinous Proprioceptive
Rehabilitation

