



B.E.St.[®]
ANIMAL HEALTHCARE

Bio Energy Stimulation

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History & Studies

The occidental physiological ideas for understanding the benefits of using microcurrent (μA), started with scientists studying the biological electric energy transfer in the cells. Mitchell even won a Nobel Prize for his work in the area in 1978. In 1982, Cheng showed that, with a stimulation of less than 500 micro amps, ATP increased by 500-800%, protein bio synthesis increased by 70%

and the membrane transport was improved by 40%.

In 1991, Nobel Prize winners, Neher and Sackman explained how this micro-current effected the behaviour of the cell membrane. Boyer and Walker then explained in 1997 the mechanism of the ATP production. ■



What is B-E-St?

Bio - Energy - Stimulation

The B-E-St or Bio – Energy – Stimulation application is a technological tour de force using the injury-current or Bio - Stimulation current. By the emission of the very low strength current, B-E-St succeeds in raising the level of ATP (adenosine triphosphate) – the converted energy from foodstuffs - in our body by no less than 500 - 800%. The energy source ATP is the chemical basis of all living cells. It is essential for all physiological processes that use energy, such as movement, blood circulation, temperature regulation, the cleansing of the blood, breathing, mental effort, growth, cell renewal, the healing process after sickness and injury, etc. By raising the level of ATP, pain is quickly relieved and injuries recover rapidly.

This form of current makes it possible to reactivate damaged cells by using the organ's own frequency as a sort of reminder to help specific cells return to normal so that the organ functions better. ■

B-E-St gloves

Combine your manual therapy with B-E-St Microcurrent therapy.

The gloves techniques are very easy to integrate during your daily massages, mobilisations and manipulations. ■

Faster results
Multi applicable
User friendly
Practical
Efficient



B-E-St crocodile clips

The crocodile clips, or needle clips, are B-E-St accessories, used in acupuncture or dry needling for bringing frequency specific microcurrent into the body via conduction of the needles. By using 4 channels there are 8 needles serving as a conductor. This is a unique and very effective application that adds quality & efficiency to your therapy. ■

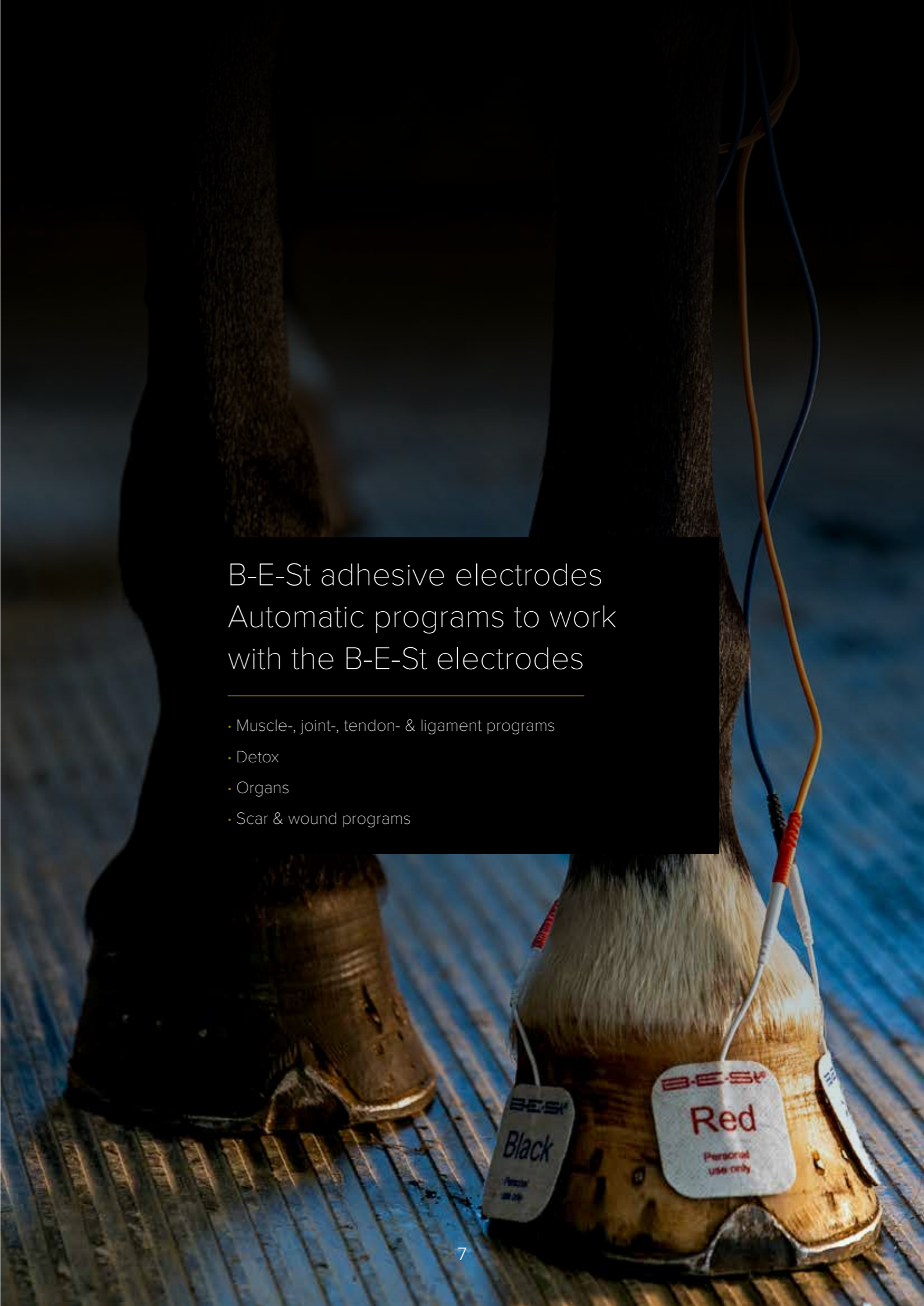




Combine exercises with B-E-St in order to achieve faster and more efficient results!

Benefits of exercise in combination with microcurrent

- Better proprioceptive execution of the exercise
- Input of ATP while exercising
 - Less spasm of the involved muscles
 - Better blood circulation
 - Faster recovery of the neuromuscular chain



B-E-St adhesive electrodes Automatic programs to work with the B-E-St electrodes

- Muscle-, joint-, tendon- & ligament programs
- Detox
- Organs
- Scar & wound programs

Most important benefits of B-E-St

- Faster recovery of muscle-, joint-, tendon- & ligament injuries
- Faster recovery after (sport) efforts
- Significant reduction of inflammation
- Increased mobility
- Improved local blood circulation
- Accelerated wound healing, cell- and bone regeneration
- Strengthening of the immune system by the production of lymphocytes
- Anti-stress & revitalizing
- Improvement of the energy level
- Applicable for neurological indications
- Also applicable for degenerative indications such as arthrosis



Technical specifications

- Preprogrammed treatments
- Microamps instead of milliamps.
- The display shows exactly where to apply the electrodes on the body.
- Bio Feedback; results of the provided work are visible and posted in the form of a color graphic and numeric graphic.
- Both applied with adhesive - as hand electrodes and conductive gloves.
- Use of 4 channels at the same time.
- Frequency range from 0.2 to 9999.9 Hz.
- Automatic polarisation.
- A session is completely painless. A slightly tingling feeling can be felt and there are no side effects.
- Possibility to create personal programs

The B-E-St device can be used in each form of therapy; physiotherapy, osteopathy, manual therapy, massage and acupuncture.

Microcurrent

By the use of this very low intensity current the ATP will increase with 500 to 800%, the protein synthesis increases with 70% and the membrane transport with 40%.

The right frequency!

Every muscle and indication has its own frequency which optimizes the communication between the cells and within the cells.

Efficiency and safety

No need for sedation.
Can be used in combination with any other therapy.
Does not increase the temperature of the tissue. Safe to use on metal implants.

The right points!

These points come from more than 40 years experience in total therapy, osteopathy, manual therapy, acupuncture, etc.

STaR[®]

P R O G R A M

Soft
Therapy
Advanced
Rehab

How does it work?

The frequency of the different conditions of the tissues are on the A channels (inflammation, bleeding, trauma, strain, rupture, calcium deposit, vitality, spasm, accumulation of toxins, edema, ...) and the frequency of the different tissues (fascia, ligaments, muscle, tendon, bursa, bone, cartilage, periost, peripheral nerve, ...) are on the B channels. You make a cross with A1 and B1. ■

Contact us for the manual of the STaR programs with the clear explanation regarding the placement of the electrodes.

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Robyn Taylor

Human and equine osteopath



As a human and equine osteopath, I use B-E-St on a daily basis. I have experienced significant reduction in healing time. It is aiding the body find its harmony on all levels. The effect on the horses still amazes me. On many occasions, as soon as I turn the B-E-St device on, the horse directly relaxes, which aids the effectiveness of my treatments. ■

BESTIMONIAL

Dr Peter Wijnendaele

DVM, FEI official vet 4*, Belgian Endurance team vet 2004-2012, Belgian Endurance team farrier 2014-2017



After 25 years of equine veterinary practice I discovered the possibilities of Frequency specific Microcurrent with the B-E-St device. Now I only wish I would have discovered it much sooner. All these infiltrations and shock waves would not have been necessary... A patient quietly sleeping during treatment is satisfying for me as a vet. The results even more... ■



B-E-St[®]
ANIMAL HEALTHCARE



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