



## History & Studies

Western ideas in relation to the advantages of

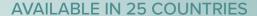
the use of micro-currents (µa) developed through the scientific study of the conduction of biological current in cells.

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 biosynthesis 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.

A UNIQUE TOTAL
THERAPY APPROACH
BASED ON 40+ YEARS
OF EXPERIENCE!





32 YEARS OF EXPERIENCE IN MICROCURRENT THERAPY

14 YEARS REPUTATION OF VERY SATISFIED CUSTOMERS, PATIENTS, TOPSPORT TEAMS AND WORLD CLASS ATHLETES

UNIQUE SCIENTIFIC BASED TECHNOLOGY

### What is B-E-St?

**Bio - Energy - Stimulation** 

The B-E-St or Bio – Energy – Stimulation appliance 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 which 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 recovery from injuries is rapid. This form of current makes it possible to reactivate damaged cells; by using the organ's and tissue'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.





# B-E-St crocodile clips

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



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

# Benefits of the 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

More than 140+ automatic programs to work with the B-E-St electrodes.

- Muscle-, joint-, tendon- & ligament programs
  - Mental & emotional support 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
      - Improved sleep quality
- 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 such as Parkinson
    - Also applicable for degenerative indications such as arthrose, rheumatoïd arthritis and osteoporosis

# Technical specifications

- More than 140+ 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.

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

#### The right frequency!

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

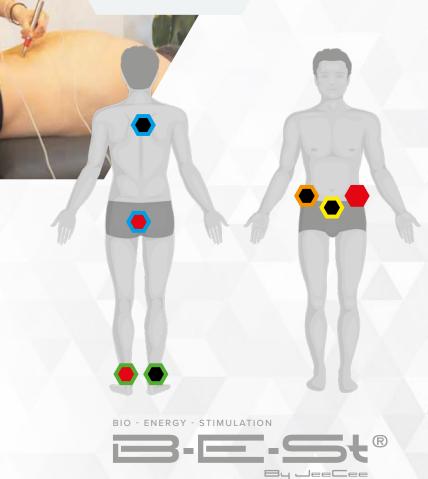
Microcurrent, the right frequency and points

#### The right points!

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

#### 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%.





Since 1990 the JeeCee Team sensibilizes therapists, patients & athletes for microcurrent. Now the **FOCUS** is on **FREQUENCIES**!





"The future medicine is all about frequencies"

BESTIMONIAL

#### **Sam Verslegers**

(Osteopath Groep Sam)

Since the introduction of STaR, we use these new programs daily in our clinic in combination with the classic JeeCee programs.

STaR really adds a new dimension to B-E-St by JeeCee and opens a lot of new therapy possibilities. I can highly recommend STaR as it's a fantastic added value to help our patients and athletes even better.

#### **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.

## Osteopath

Sam Verslegers

"A few years ago we integrated B-E-St
by JeeCee in our both centers because
I am truly convinced about the enormous
added value. Each day I am positively surprised
by the many positive effects and faster results. I love
working with my hands and even though I am very satisfied
with the great results I have, B-E-St facilitates my work big time
since I combine my manual work and osteopatic treatments with
B-E-St Microcurrent. B-E-St has a huge potential and every day I look
forward to get started and discover new things. My colleagues of the
physio center make use of it continuously to treat soft tissue injuries
in combination with myofascial therapy."

(Groep Sam @Kim Clijsters Academy)



BESTIMONIALS

## Physiotherapist

Erwin Kelchtermans

At Koninklijke Racing Club Genk (KRC Genk), our goal is to provide a complete and top sports environment. With the B-E-St equipment, we see faster results and a major difference in terms of treating injuries.

We have been working already for ten years now, both at the club and in our group practice in Houthalen, with the B-E-St injury-current system. The Bio-Energy-Stimulation equipment has been completely incorporated into our work and forms part of the daily treatment protocol for all sport-related conditions.

KRC Genk has currently three sets of equipment, two of which are continuously available for the first team. The third one is used for the youth academy and ensures faster rehabilitation of the promising and other young players.

The use of the B-E-St in the treatment of injuries at KRG Genk is now being further developed: the A-core players are learning how they can use the equipment at home when they are injured, so as to be able to return to the playing field faster.

Preventing and treating injuries have become unbelievably important in modern football. B-E-St is of inestimable value when it comes to competing against other top teams as it allows our players to be and remain in tiptop condition!

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Osteopath
Torben Hersborg

"I have been working with B-E-St for the past 5 years and what immediately struck me was that it facilitates my manual work as an osteopath & manual therapist.

Although I didn't want to use any devices because I was more than happy with the results from using my hands only, I was so impressed with B-E-St that I now integrate it in my daily work in combination with manipulations and mobilisations.

My world class athletes and clients were all very surprised to see me using an electronic device but like me they are very satisfied with the fast and spectacular results with B-E-St."

Torben Hersborg;
Central London Osteopathy
and Sports Injury Clinic

Discover and experience the added value of B-E-St. www.b-e-st.com/events

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