

EVOLUTION OF SCENAR TECHNOLOGY

TENS unit



**TENS + BIOFEEDBACK =
SCENAR**

TENS – Transcutaneous Electro-Neuro Stimulation “Technology of Pain Relief”

AGENDA: Temporary Pain Relief based on “over-riding pain” signals

ACTIVE COMPONENT: electrical impulses affecting nerve fibres (mostly rectangular shape)

PROS: pain relief is achieved in a safe and natural to the body way.

CONS:

- pain relief is NOT lasting: as soon as you stop “hammering” the nerves over-riding the pain signals, pain comes back;
- the body quickly develops TOLERANCE to the influence, which diminishes the effect and requires change in settings.

SCENAR 035 – “troika”



1990

SCENAR 97.4



1997

RITMSCENAR



SCENAR – Self-Controlled Energo-Neuro-Adaptive Regulation “Technology of Treatment”

FIRST GENERATION SCENARs

AGENDA: Lasting Pain Relief and Accelerated Healing based on “add-to-the-pain” signals aimed at attracting the body’s attention to the problem (the body reads the artificially amplified SCENAR impulse as its own “strong pain” signal and gives a strong healing response).

ACTIVE COMPONENT: dynamic “pathologic” neuro-like electrical impulses mimicking natural nerve spikes (the 1st unique feature of SCENAR).

PROS:

- lasting pain relief through stimulation of the body’s own pain-relieving and healing mechanisms (Regulatory Peptide release);
- pain relief is achieved in a safe and natural to the body way;
- accelerated healing through regulation of bodily functions and returning the body to the energetically balanced state;
- breaking up the rigid “energy cysts” of chronic pathologies;
- no tolerance to the influence due to the DYNAMIC nature of it;
- FEEDBACK-based electrical stimulation makes the SCENAR influence ADAPTIVE to the body (the 2nd unique SCENAR feature). This way the body itself determines the optimum time and place for the influence – hence, no danger of over-dosing or developing complications or negative side effects.

CONS:

- Due to its somewhat “provocative” character of action, SCENAR can create healing crises;
- Only 1 feedback loop is incorporated into the design (limited information from the body);
- Neuro-like impulse on the output of the device gets distorted by the time it reaches a nerve fibre and does not “blend”;
- First generation SCENARs require difficult treatment protocols and extensive training for good effect; they are being used mostly by healthcare professionals;
- Expensive and do NOT make good HOME SCENARs.



2006

The DOVE (Device Organizing Vital Energy) is the ONLY second generation SCENAR that embodies solely the SCENAR technology; the rest of second generation SCENARs are COSMODICs or SCENAR-COSMODIC Hybrids.

SCENAR – “Technology of Treatment”

SECOND GENERATION SCENARs = The DOVE Scenar (a “crossbreed” between SCENAR and COSMODIC ®)

AGENDA: Lasting Pain Relief and Accelerated Healing based on “add-to-the-pain” signals aimed at attracting the body’s attention to the problem.

ACTIVE COMPONENT: dynamic “pathologic” neuro-like electrical impulses actually mimicking natural nerve spikes (the 1st unique feature of SCENAR).

PROS: The same as in the First Generation SCENARs +

- Electrical impulses are ACTUALLY neuro-like, i.e. originally distorted on the output to become neuro-like when reaching nervous structures;
- Second generation SCENARs are fully automated and do NOT require difficult treatment protocols; no need for extensive training;
- Can be used effectively by end users and practitioners alike.
- Can be used both a SCENAR – or as a COSMODIC device.
- Cheaper than the first generation SCENARs and made for home use.

CONS:

- DOVE being a SCENAR device can sometimes create healing crises;
- Only 1 feedback loop is incorporated into the design.

**TENS + Biofeedback +
DYNAMIC ADAPTATION of
REGULATORY BUNDLES =
COSMODIC ®**

COSMODIC ® – “Technology of Restoration”

SECOND GENERATION SCENARs

AGENDA: Combine in one device benefits of both SCENAR and COSMODIC ® technologies.

ACTIVE COMPONENT: adaptive regulatory BUNDLES of neuro-like impulses that mimic and amplify healing reactions through micro-resonances. Impulses can be both stimulating and sedating and address and engage in healing both the Central Nervous System (CNS) and local restorative reactions. Creation of such bundles involves 46 feedback loops (processing massive information from the body).

PROS: The same as in the First Generation SCENARs +

- Since COSMODIC does NOT amplify the “pain” signals, it does NOT provoke healing crises;
- Healing and regeneration occur on the CELLULAR level and have a potential of restoring the original healthy blueprint of a cell; hence – “no scar” healing and regeneration.
- Second generation SCENARs are fully automated and do NOT require difficult treatment protocols and algorithms; hence, no need for extensive training;
- Can be used effectively by end users and practitioners alike.

CONS:

- Second generation SCENARs (COSMODICs and SCENAR-COSMODIC Hybrids) due to their sophistication are expensive.
- Devices are sensitive and require careful handling.

COSMODIC 705

2002



COSMODIC 715

2005



COSMODIC 705 & 705mini, C-DOVE

2006



**TENS + Biofeedback +
Dynamic adaptation of
Regulatory Bundles +
DYNAMIC SPECTRUM =
EX735Ag Modific**

EX735Ag Modific



2008

EX735Ag Slider



2011

**TENS + Biofeedback +
Dynamic adaptation of
Regulatory Bundles +
Dynamic spectrum +
SLIDING IMPULSE SYNTHESIS
= EX735Ag Slider**

SCENAR + COSMODIC ® = 735 devices (Hybrids)

SECOND GENERATION SCENARs

The **EX735Ag Modific** combines **both SCENAR and COSMODIC** technologies and **puts therapy on autopilot** by switching between them at the right moment (or combines them in correct proportions in the Slider version).

Artificial intelligence in the palm of your hand.

ACTIVE COMPONENT: adaptive regulatory BUNDLES of neuro-like impulses that mimic and amplify healing reactions through micro-resonances.

Impulses can be both stimulating and sedating and address and engage in healing both the Central Nervous System (CNS) and local restorative reactions.

Subsequent impulses are formed based on the mathematical analysis of the previous impulses, **in advance**, which “streamlines” healing reactions and speeds up recovery (**ACTIVE SCENAR & ACTIVE COSMODIC**).

NEW FEATURES (there is no other device which allows you to achieve the following):

- ☑ **Automatic selection of a healing technology** or the correct ratio in combination of them (as in EX735Ag Slider), which helps you achieve the optimal treatment effect;
- ☑ automatic regulation of **energy levels** in both SCENAR and COSMODIC, which excludes “defence reaction” of the body;
- ☑ **correction of manual settings** of action modes if they are wrong;
- ☑ start of a treatment immediately using all functions of automatic control (turns on itself, tunes itself, etc)
- ☑ maintenance of **perfect fine-tuning** via user mode for automatic correction;
- ☑ keeping of **accurate records** and regulation of time of use of the device.

WHAT’S NEXT?