SCENAR: The history of development
Historical and technical study
The establishment of RITM OKB

Special R&D laboratory (OKB) RITM was established in May 1980, pursuant to order no. 263 of the Ministry of Higher Education Institutions of the RSFSR, based on the medical electronics department (MED), as a part of Taganrog Radio Technical Institute (TRTI). The foundation of OKB was initiated by L. T. Totayev, the head of the medical electronics department, and his colleagues.

The initiative was supported by B. F. Zubritskiy, the first secretary of the city committee of the Communist Party of the Soviet Union and E. K. Kalinin, the deputy minister of higher and secondary specialized education of the RSFSR.

Lev Timofeyevich Totayev and his colleagues established OKB and Vladislav Georgiyevich Zaharevich was appointed to the position of the director. Further V. G. Zaharevich became a doctor of engineering science and a professor and the rector of Southern Federal University, one of the biggest Universities of Russia.
Historical TALES about creation of the device

**Russian sources**

1. ЛЭТ МЕДИКАЛ (LET MEDICAL), A. A. Karasev
2. Academy of A. Revenko
3. РЭМА (REMA) Research and Development Enterprise
4. ДЭНАС (DENAS) Corporation
5. АКУСКЭН (ACUSCEN) Company
Foreign sources

1. **Fenzian and Fenzian-therapy (Europe, UK)**
   The special medical treatment, known as Finnian therapy, was developed by Mr. James Kolthurst, a surgeon and the Medical Director of Fenzian Limited UK.

2. **Fast Therapies (Europe, Italy)**
   They developed the device “ENF - Electro Neuro Feedback”
   According to the description of the device, ENF impulse varies continuously since it compensates the response of the peripheral nervous system..... and generates more immediate results of balance restoring.
1. Physiokey (Europe, Germany)

It was marked as a revolutionary method of therapy, which proved its worth many times since it had been introduced.

Building on many years' experience in the field of bio-feedback..., this new development shows a significance increase in efficiency and manageability...
Some true stories from Europe

1. **Mr James Colthurst**, a surgeon and a homeopath, was a participant of the very first international SCENAR-therapy seminar (1998) in Nassau (the capital of the Bahamas). The seminar was organized by Dr. Irina Kossovskaya, Douglas Walker, Yuri Gorfinkel, Yakov Grinberg, Alexander Nadtochiy, Alexander Revenko. James Colthurst got the first device (SCENAR-035) in 1997, then he got SCENAR 97.3 together with one-day training in the Netherlands. He worked together with OKB for 6 years.

2. **Fast Therapies (Guido Somenzi)** promoted the devices KOSMED Int on the Italian market. He was communicating and cooperating with OKB (2005-2007). We helped him to conduct a training seminar (B. Kulizhskiy), passed the product СТАБИЛАН (STABILAN) for research, provided him with the necessary information. Probably, he found that he had received enough information and decided to invent the device by himself. I am not going to make any comments on quality of that device, just like on any other devices described above and below.
1. Physiokey (Europe, Germany)
They were following the achievements of Gerhard Langman, the best representative of OKB RITM in Europe and took part in promotion of our devices on the German market. They realized that OKB devices could revolutionize therapy. Probably, they have decided that they had enough knowledge and it is time to produce their own device. But did they realize all particularities, all “ins and outs” of our developments?
3. NRG Company (USA)

They produce the devices with an improved neurostimulation mode. The creators of this trend were Zulia Frost, MD Co-Founder/Advisor and Thomas C. Thompson, Retired founder, President and CEO.

The pioneer work in the area of interactive neurostimulation of Zulia Frost (Medical Director) is presented in a publicity.

This work put together the NRG team for implementing the advanced technology, which further became the standard of medical care throughout the world.
TALES FROM USA

4. AVAZZIA company (USA)

Based upon the description of the functions of this device....we can say that we wrote the same in OKB before (micro-current, affect on the C-fibers of the nervous system), and micro-current signals are constantly adjusted when the characteristics of the skin change.

Basically, we have almost the same

(in a manner of speaking, I wrote almost the same in my work in 1998)

BUT...
BUT...

Tim Smith, the general director of Avazzia, has developed the Avazzia BEST technology. Previously for many years he worked for “Texas Instruments” company, where his developments are still used for spatial flights, military aircrafts, telecommunications and transport.
Tennant Biomodulator (USA)

Dr. Jerry Tennant is the founder. He is a specialist in integrative medicine and he has a very good biography.

“How would you characterize a Renaissance man? It should be a man

A genius, scientist, inventor, humanitarian, innovator, healer, teacher, entrepreneur, historian ....

These are the epithets to describe Dr. Jerry Tennant, whose remarkable life is dedicated to healing and innovations, as well changes in the paradigm of Western medicine.
True stories from USA

Thomas C. Thompson, Zulia Frost, Tim Smith, Jerry Tennant

were the partners during the preparation of the license agreement between OKB and NRG. The preparation went well till the moment of passing the design documentation for SCENAR-97.4 device from OKB to NRG, and since that moment the American party has demanded the dramatic change in the terms of the license agreement.

We had not accepted their terms, however, they still began to manufacture the device InterX 5000, which was against the law.
We present the beginning of Jerry Tennant’s letter
d/d November, 20 2001

«The Russian Cosmonaut program realized many years ago that they did not want their cosmonauts flying while taking medications. They also realized that they did not have room in their spacecraft for a pharmacy in case someone was injured while in orbit. They established a division to develop an energetic medicine device which would fill the requirements of being effective for acute and chronic illness and be small enough to fit easily into the space capsules. The end result was a device which they called the Self-Controlled Energetic Neuro Adaptive Regulator = SCENAR. The inventors received the Medal of Lenin which is like getting a Nobel Prize....»
ENAR company (Australia)
We have been to Europe and USA, and now we are going to Australia.
ENAR device. How has it appeared?
Answer: ENAR technology was first developed by a Russian scientist Karasev. The inventors received the Lenin Prize, and in Russia it has become a popular basic technology with numerous medical applications.
At least, one can clearly see that it has come from Russia.
The company's founder was Paul Keetley.
How does ENAR work? In his publications one can meet the phrases, such as "asymmetry" and bio-feedback from the nervous system in "real time" dialogue, the output of neuropeptides, as well the purification and regulation of nerve-energy ways. Generally speaking, you can see see basically the same as we have (Karasev, Gorfinkel, Revenko, Grinberg).
And true stories from Australia

**ENAR company** is a result of our first license agreement with the company from Hong Kong. The agreement has been suspended, but the company continued to produce devices and they entered the Australian market under the name of ENAR.

Paul Keetley knows us well enough, he participated in our conference in Odessa, but at that time (2006-2007) he refused to cooperate with us. RITM Australia has become our partner in Australia and it still is (Ellie Tomova is the Director).

We can only guess from where Paul took the tale about the Lenin Prize.
Soviet Union period, up to 1991

Publications and inventions
Medical investigations, instructions, certification
Research and Development Works
RITM Cooperative
Bio correction
Trademark
The results of the period
Idea of SCENAR
Russia period (1991 - 1998)

Engineering Consulting Center and first steps of market development
Environment for development and Organization of seminars
International Conferences
Research works in Sechenov Moscow Medical Academy
Collections SCENAR-therapy and SCENAR-expertise
Regional conferences
Opening of foreign markets, the first contracts, MediSCEN, KOSMED Int,
KOSMED UK
Appearance of first copies
Inventions and publications
Devices of series 97
Idea of SCENAR
Irreplaceable loss
Russia period (1999 - 2012 гг.)

SCENAR in Europe

License Agreements

The USA market, South Korea, Australia

Certification.

South Korea, Europe, Australia, USA, Canada, Ukraine

Attempts of raiding and other attacks (internal and external)

Trademark. Judicial proceedings

Scientific studies

Patenting

So what is SCENAR?
Russia period (2012......)

The victory in the fight for trademark

Problems with KOSMED In

Obtaining SCENAR trademark in Europe

Establishment of new companies in Europe, USA and Canada
And some tales and true stories from Russia

РЭМА (REMA) - Tales

During the period of 1987-1992, the exploratory studies were carried out, a breadboard model of ПРОЛОГ (PROLOG) device was designed and its approbation was conducted and ...

“in 1992 the portable transcutaneous electronic nerve stimulator ПРОЛОГ (PROLOG) was implemented into the medical practice, and the clinical trials showed its high efficiency as compared to the notable counterparts in Russia and abroad ...

At the end of the 20th century, other advanced models were developed as well, namely СКЭНАР (SCENAR), ДЭНАС (DENAS), ПРОТОН (PROTON) (from the article written in 2002)
The medical cooperative RITM (1988-1990), which had been established with the support of OKB in 1988, demonstrated positive results both in therapy as well as in finances. The most prominent person of the cooperative was Jura Gorfinkel. The opponent of the cooperative was A. Revenko. There were some problems with devices. There were some conflicts with A. Karasev. Please remember what the time it was, the year of 1990, the collapse of the Soviet Union and the market relations were establishing.

Active people were looking for their place in the world. Having got the experience in curing, Jura could realize the prospects of the trend more than anyone else.

Being unsatisfied with his relationships with "two Sashas“, Yura entered Moscow "know-how center", where he met the developer Alexander Gurov. Thus the device "Пролог“ (Prolog) was created and its small batch was brought into production at the plant in Mogilev at the end of 1992.
DENAS corporation – Tales that are close to true stories

In 1994 Fortune knocked at Alexander Ryavkin’s door. His friend and fellow student brought him a small piece of paper, torn from a free advertisement newspaper.

It was an advertisement about the enrollment of doctors in a group for learning the new method of SCENAR-therapy. ... And then the young students (twin brothers Alexander and Sergey Ryavkin, and Valery Chernyshev) created a medical center.

The founders of SCENAR MS (this way the company, established in 1998, was named) consider that company’s anniversary date is the date of signing the contract with P. B. Vernikov for the exclusive distribution of SCENAR device in the Ural region.
In 1990 Karasev passed the documentation (that was the property of OKB) on SCENAR-032 device to Engineering and Production Center (Pyatigorsk), further Proton enterprise.

In 1991 Revenko helped this company to conduct medical studies and trials. At the beginning of January 1991 Karasev came to Engineering Consulting Center (the head of which was Grinberg). A few months later we (Nadtochiy and I) agreed with Vernik that the devices to be delivered to OKB, we would sell them and make special additional adjustment of devices in OKB. Agreement no. 147 was created, according to which the Research and Production Enterprise "Proton" should manufacture 2500 pc. of SCENAR-032 devices for OKB.

P. B. Vernik failed to settle with Karasev. In 1993 Аркаим (Arkaim) company became the manufacturer of the device (it was already identified as SCENAR-035 by that time) (G.Ya.Fursov), and active young people from Ekaterinburg found “left behind" P. B. Vernik in a few years, when we had developed the market.
АКУСКЭН (ACUSCEN) company - Tales

It produces the self-monitoring transcutaneous electronic nerve stimulator АКУСКЭН (ACUSCEN) to affect the area of pain, reflex zones with short bipolar electrical impulses. The curative effect is based on the general biology and adaptive mechanisms of the body.

And here is the developer:

the device was designed by the physicist Romen Avakian.
ACUSCEN company - True stories

In 1997 we started the active expansion of our business globally.

In January 1998, the first international seminar on SCENAR-therapy took place in Nassau (the capital of the Bahamas).

In November 1998, the first seminar was held in England, which involved more than 20 people.

At the same time, the first direct deliveries to England, the Netherlands and Canada began, which activated the European and international markets.

Life Energy, the company of Philip Barker (a partner of James Kolthust), actively came into play.

At this point, the paths of Philip and James started to diverge.

Also Zulia Frost got learnt about SCENAR. Philip and Zulia were in need of devices, because they entered the USA market.

And their demand for the devices was met by ... the physicist Romen Avakian, who was buying them in OKB.

ACUSCEN appeared some years later.
SCENAR Academy of A. Revenko

A. Revenko is always fraught with controversies, so we will limit ourselves to some of his fixed statements.
From an article written in 1990
(with co-authors A. A. Karasev and A. A. Kiberev).

“the device of energy-neuro-adaptive regulation SCENAR has been designed for the first time in RITM OKB .......".

From an article written in 1995

.... *The corresponding device, which has been designed by an engineer A. A. Karasev, was identified "SCENAR"*

From the site (200 ...)

"*Milestones of career" of A. Revenko.*

"... In 1980 Revenko and Karasev brought SCENAR to RITM OKB and since then they continued to work here ... Revenko is the first from the group of authors of the patent for the first SCENAR device."
Finally, only a few excerpts from the main Russian storyteller

1972

"... In the early 1970s new treatment methods began to appear in the Soviet Union, mostly the methods of ancient oriental medicine

1973

“a motor from a children's toy, with the breaker of contacts. ... At applying electrodes to the body in the area of pain, it was possible to obtain the analgesic effect.

It is the ancestor of all TENS devices (painkillers!) In the world.
1986

Inventor's certificate

“The method of transcutaneous electrical stimulation and the device for its implementation"

Try to open and read it!

1983-1990

In ЛЭТ Медикал (LET Medical) the following devices have been created: ЭНС 03, ЭНС 03М, СКЗНARP-033, СКЗНARP-032, , СКЗНARP-035 (ENS 03 ENS 03M, SKENAR-033, SKENAR-032, SKENAR-035)
At the conclusion of this presentation, I will try to answer the important question: Where did SCENAR originate? Below you can see two copies of the real documents.
## SCHEDULE for conducting works on the subject "Studying the feasibility of construction and development of an experimental model of the electronic device for the expert electrophysiological research and adaptive adjustment"

Under the agreement 142254 code "SCENAR"

<table>
<thead>
<tr>
<th>Work specification</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Breadboarding and researching the items of the devices SCENAR-031 and -032</td>
<td>01.04.87</td>
</tr>
<tr>
<td>2. Manufacturing of a breadboard specimen and experimental model of the device SCENAR-032</td>
<td>-31.07.87</td>
</tr>
<tr>
<td>3. Clinical trials of the devices SCENAR. Readjustment of schemes according to trial results. Manufacturing of 10 boards for experimental models SCENAR -033</td>
<td>-10.12.87</td>
</tr>
<tr>
<td>4. Correction of MTT according to GOST 15. 013-86</td>
<td>25.12.87</td>
</tr>
</tbody>
</table>

头衔：

[Approved by]

Head of the enterprise
P.O. Box Г-4897

[Approved by]

Director and Chief Designer
OKB “RITM”
V. G. Zacharevich

**ACT**

for the completion of stage 2 of the administrative contract work no. 142254 between RITM OKB and the enterprise (customer) Г-4897

The Commission, consisting of

S.S. Sliva, the Research Manager of the Works
A. A. Kiberev, A. A. Karasev, the Executives in Charge
V.V. Romanenko, Customer’s Inspector

25.12.87
Thank you very much for your attention!

RITM OKB ZAO
Petrovskaya ul., 98 Taganrog, Rostov Oblast, Russia

www.Scenar.com.ru