

A viable and necessary investment:

PROJECT PRESENTATION

Therapy Cool is a piece of equipment, (under development of clinical trials), developed to provide a comfortable, simple and highly effective solution, both for the medical professional and for the patient, either in the treatment of diseases such as Fibromyalgia (5% of the population are diagnosed in Spain), and Chronic Fatigue Syndrome, as well as for the treatment of injuries, muscular pains, back pain, contractures, inflammation, rehabilitation treatments and physiotherapy, etc., in which contrast and cold applications have a very important **restorative effect** and **act to significantly accelerate the patients' recovery processes**, enabling them to quickly return to normal work or sports activity, **with the consequent reduction of expenses that this implies, and the improvement in the quality of life of patients.**

Therapy Cool is protected by an international PCT patent.

DEMANDS AND NEEDS OF THE MARKET

Fibromyalgia **in a highly disabling disease, which has no cure** and is characterized by **permanent pain throughout the body**, loss of strength and **associated pain and depression**. In addition, 70% of patients with fibromyalgia also suffer from **chronic fatigue syndrome**, which is characterized by intense physical and mental fatigue, which does not cut down after rest, and worsens with other symptoms.

To date, there is no clear treatment for this disease, however a **multidisciplinary therapy** is being applied, which includes: **Drug treatment, aerobic exercise and cognitive-behavioral therapy**. Today, the drawbacks of the aforementioned therapy are, on the one hand, the **numerous adverse effects caused by the drugs used and**, on the other hand, the difficulty in involving the patient to collaborate with the physical exercise, etc. ... due to the mood that they often present.

On the other hand at the health level, there is a problem of excessive cost of some treatments, and this is due, on the one hand, to the high cost of qualified personnel that these treatments require and on the other to the fact that the results prolong a lot in the time, fundamentally for the lack of effectiveness of current therapies, especially in the treatment of diseases such as fibromyalgia and chronic fatigue syndrome, as well as **in most of the treatments that have to do with rehabilitation, injuries, muscular pains, lumbalgias, contractures, Inflammations, ... and all those affections related to the locomotive apparatus, (musculoskeletal injuries).**

WHAT IS AND HOW THERAPY COOL mdc ACT? :

What Therapy Cool really does is, based on a **powerful technology** and a **deep knowledge of balneotherapy**, to make available to any medical-sanitary professional, and from the comfort of a stretcher, the extraordinary therapeutic effects (known from time immemorial), of balneotherapy treatments that until now could only be done in spas ...

Therapy Cool is designed to give patients with fibromyalgia an **effective and rapid response**, (since the first treatments patients **recognize a very important improvement in all their symptoms, as well as in their mood, in the recovery of their energy and vitality and in the regulation of sleep**), and gives them perspectives to improve their quality of life, which today no one of the existing therapies provide.

On the other hand, **contracting applications significantly accelerate recovery** and consolidation of results in all treatments of the musculoskeletal system, back pain, contractures, inflammation ... where the **healing effects of their treatments are really remarkable**.

Regardless of the well-known efficacy of the treatments with applications of thermal contrasts, Therapy Cool offers some very significant advantages, on the conventional treatments realized in Spa:

- The comfort of being able to perform those same treatments, which until today could only be done in spas, with Therapy Cool we can do them in any health center, examination room, etc ... **without any special installation**.
- **Minimum investment and cost.** The equipment for installation only needs a plug and once amortized, the cost per treatment is less than 1 euro, which corresponds to the electrical consumption + the protector plastic overalls. You have to think that **Therapy Cool works alone, does not need any staff**).
- Until now in the Spas the people with mobility limitations could not or had real problems to undergo these treatments, which had to be added the cost in personnel and facilities to attend them, with Therapy Cool the patient receives the treatments from the comfort of a stretcher and in its habitual health center.
- People who are afraid of cold water accept these treatments very badly in spas, as they are subjected to jets or cold baths (more than 90% of people do not tolerate or tolerate very poorly the treatments they have To be subjected to cold water baths). With Therapy Cool the patient receives the benefits of thermal contrast treatments, from the comfort of a stretcher and without having contact with water.
- There is an added and determining factor, which makes treatments with contrast applications performed with Therapy Cool, be substantially more effective in diseases such as Fibromyalgia, ..., where it is essential to reach the nervous system and make the patient relax, that the treatments with contrasting applications that are performed in spas, whether with hot and cold water jets or bathtub, etc ... and is that patients , as they themselves acknowledge, during the treatment with Therapy Cool they relax deeply and they "abandon themselves", instead in the spa, when undergoing the jets, cold shower, etc. ... this does not happen, but on the contrary the confrontation To cold water causes stress and in many cases anxiety and a high degree of tension, which has a negative effect on the results....



Therapy Cool , A WORLD NOVELTY!!

Therapy Cool is a worldwide innovation and as such is protected by an **International PCT Patent**.

At present, there is no equipment on the market capable of bringing the power and effectiveness of the treatments with applications of thermal contrasts, to the comfort of a stretcher, completely automatically, without the patient having contact with water and without operator need.

Nowadays in all the treatments in which the thermal contrasts applications are used as base, they use systems like hot and cold baths and jets, sauna, Turkish bath, cold pool, contrast cloths, ice, etc....

THE ARB SYSTEMS COMPANY



ARB Systems Proyectos Electrónicos SL, founded in 2006, is a Spanish company dedicated to the research, development and innovation in the sectors of biotechnology and electromedicine, .. as well as the manufacture of their own equipment and for third

parties.

In recent years, ARB Systems has specialized in the research, development and manufacture of equipment primarily aimed at the medical sector, developing a complete line of Normotermia products for this sector.



Some of the companies for which ARB Systems has carried out or is currently carrying out projects and developments are:

- Galmaz Biotech, SL, company based in Spain and whose main activity is the manufacture and distribution of biomedical equipment.
- Laboratorios Cair España S.L., belonging to the international group CAIR, and Grupo LGL, whose main activity is the distribution in the biomedical and hospital sector.
- Haake Alemania, company based in Germany and whose main activity is the commercialization of laboratory equipment.
- SIT Transportes Internacionales S.A. An international company specializing in the transport and conservation of works of art.
- Air Control S.L. a national level company, Based in the Basque country and whose main activity is the manufacture of pneumatic elements and systems to measure, for multiple sectors such as steel, metallurgy, engineering, etc.....
- Among other companies.

The projects carried out are mainly focused on the thermostization of fluids, whether in the sectors clinical and biomedicine, hospital, industrial, in the transportation and conservation of works of art, etc.

STATE OF THE PRODUCT

Therapy Cool is currently a product completely finished and backed by more than four years of development.

Now we are in the development phase of clinical trials and certification as a medical equipment, prior to the marketing and launch of the product, and we have completed a first pilot test, in collaboration with the Fibromyalgia Association of Catalonia, whose early results have been very positive and extremely encouraging in all areas: economic, health, ... but especially for patients.

The objective of these trials is to conduct clinical records that support the effectiveness of Therapy Cool in such diseases and facilitate and accelerate the marketing process in the medical sector.

ECONOMIC POSSIBILITIES OF THE PROJECT

Recent estimates on the economic costs derived from healthcare for those affected by Fibromyalgia, report a consumption of healthcare resources of more than 10,000 euros per patient per year in Spain; (Without considering the costs of hours of work absence for illness, etc.), many of these patients are unable to work or carry out activities of daily living, while demanding continuous consultations, medications and time off sick, which leads to consider this disease as a great economic burden for society. It is necessary to add to this the consequences that derive from it, such as anxious and depressive states, back pains and feelings of incapacity, which in turn further vitiate this circle.

With rehabilitation treatments, injuries, muscular aches, back pain, contractures, etc., something similar happens, the health and social cost of these patients is very high, mainly due to the prolongation of their treatments in time and to very expensive therapies mainly in personnel and equipment costs, ...

These costs have a direct impact on the national health system, work accident insurance, rehabilitation centers, private clinics, geriatrics and care centers for the elderly, **which become the main potential customers of Therapy Cool mdc**, since the cost savings that it implies to all of them, is very significant in sections like:

- Substantially shorten the time of treatment and recovery of patients.
- Reduction of expenses due to work absence for illness, ...
- Reduction of cost in healthcare personnel, since Therapy Cool works alone.
- Reduction of the cost of treatment, (the cost / treatment of Therapy Cool is less than 1 EUR / treatment)
- Cost reduction in medicines
- etc.....

Not to mention other undoubtedly important factors, such as:

- Improvement in the quality of life of patients, their mood, etc....
- Substantial improvement of the brand image and service of the centers, private clinics, work accident mutuals, etc., that offer this type of treatment to their patients.
- etc....

AN INVESTMENT OPPORTUNITY

Why do we ask for financial support now that almost everything is done?

ARB Systems Proyectos Electrónicos SL, is a company whose main activity is Research and development of equipment, especially for the medical sector. Until now we were focused on the development of equipment for third parties. In 2008 we started the research and development of the Therapy Cool projec. In four years we have concluded the development of a piece of equipment with an extraordinary potential, both in the beauty sector and especially in the health and wellness sector. The ARB Systems' economic effort, not only in the cost of development, but also in the investment in the International Patents we have made for the equipment, means that if we remain alone in the phase of clinical trials and launch of Therapy Cool- Mdc, it will probably expand in time much more than we are interested and that is why we are looking for investors. The objective of capturing investment is to accelerate the process of launching and implanting in the international market of Therapy Cool-Mdc.

Why Therapy Cool is a great investment opportunity?

For a product to have guaranteed success, three factors have to be fulfilled: first that there is a demand, a real need of the market; Second that the product you propose will provide the solution to that problem or market demand and finally that the product is unique.

1. With Therapy Cool, these three requirements are met, Therapy Cool offers a truly unique answer to the very important needs and demands of the market, such as:
 - Reduce substantially the costs of treatments in diseases such as Fibromyalgia, as well as in all those treatments related to the locomotor system, (its cost per treatment is less than 1 EUR, and no personnel is required to use it).
 - To shorten the recovery times of these patients, allowing their reincorporation both work and sports, and reducing again costs in time off for illness, medicines, qualified personnel, etc....
 - Offer a truly effective response to patients from diseases such as fibromyalgia, chronic fatigue syndrome, as well as patients with injuries, rehabilitation treatments, medical-sports treatments, etc.....
 - ...
2. On the other hand Therapy Cool is unique, we have already explained that there is no other equipment in the world capable of offering similar solutions. Finally, Therapy Cool is protected internationally by a PCT patent, in addition to being backed by a team of professionals with extensive experience and knowledge, both in the development of biotechnology equipment, as in balneotherapy treatments...

What is the potential market we are targeting?

The market we are targeting is the **medical sector**. An industry in which annual sales of medical technology, just in Europe, are \$ 99 billion, according to a report from Eucomed. The medical device sector in Europe is the second largest in the world and brings together about 11 thousand companies, of which 80% are small and medium-sized enterprises. And an annual growth rate in sales of medical technology in Europe alone is forecast at 5.4% for 2014.

Within the medical sector we find especially potential clients such as:

- Mutual insurance against accidents at work and occupational diseases.
- Private mutual insurance
- Private Hospitals and Clinics
- Geriatric centers and care for the elderly
- Rehabilitation centers
- Sports rehabilitation clinics
- The national health system
- Etc...

Contact.-

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