

# THE FLOSALDROME

A FEELING OF WEIGHTLESSNESS,  
FREE FROM TIME AND SPACE



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## THE DROME

Time spent in a Flosaldrome is a unique experience. The spacious floatarium with its 3 m (9.8 ft.) round pool offers the feeling of weightlessness, free from time and space. The well-known specialist in brain research, Prof. John C. Lilly, investigated the effects of floating on the human body in a 5 year study. NASA used his results to help prepare the astronauts for the feeling of weightlessness in outer space. The user of the round floatarium pool is suspended in a non irritating saline solution that is heated to 35–36 degrees C (95 degrees F.).

## EFFECT OF THE FLOATARIUM

The scientific method REST (Restricted Environmental Stimulation Technique) predicts the effect of the floatarium; it produces a very deep relaxation by isolating the distractions of the outside surroundings. The elimination of these distractions stimulates the nervous system. Thus, the user of the floatarium experiences a relaxation that would otherwise be nearly impossible to achieve.





Superior Acoustic System  
Color Therapy with 256 Colors  
Inspiration through Images

## HEALTH BENEFITS

Extensive scientific literature has shown that deep relaxation results in the following health benefits:

### **Stress Management/Increased Stress Tolerance**

Spending time in a Flosaldrome is an excellent way to reduce the stresses encountered in the workplace or in our hectic everyday life.

### **Blood Pressure Regulation**

The deep relaxation brought about by floating causes blood pressure to be normalized; regardless of whether the original condition was high or low.

### **Pain Relief**

Using the floatarium alleviates rheumatic and arthritic discomfort, as well as the aches and pain involved in everyday movement; such as back pain, and muscle or joint discomfort.

### **Body and Spirit Revitalized**

The body's resistance is improved by isolating the user from the negative stimulations of the outside world. Self healing processes were accelerated. The heart and circulatory system benefit from reduced stress. The complete relaxation available in the drome facilitates an optimal recovery after strenuous sports or athletic activity.

### **Creates a Sense of Well Being**

Suspension in a Flosaldrome stimulates the production of endorphins, the so called happiness hormones. This "feeling of wellness" has a positive effect in improving conditions such as depression, nervousness, and sleep disruption.

### **Improved Ability to Learn**

The deep relaxation produced by floating accelerates learning processes and raises the level of creativity.

### **Reduction of Addictive Behavior**

Use of the floatarium increases the degree of emotional control and the inner strength of the user. Negative emotions and unwanted habits such as nicotine and alcohol dependence as well as weight problems are more easily and effectively overcome. Smoking reduction efforts, for example, have an 81% success rate and alcohol consumption reduction programs have a 61% success rate. The state of deep relaxation resulting from the use of the floatarium allows the user to win control over his spirit.

### **No Known Negative Effects**

The use of a Flosaldrome is the quickest, simplest and most effective way to achieve a great improvement in the quality of your daily life. There are no known negative effects. There are, however, certain medical conditions where the use of the Flosaldrome would not be advised.

## SPECIFICATIONS

The Flosaldrome has the following design features, which create the optimal floating experience.



> **3 m Round Pool:** The user will not be disturbed by touching the edge of the pool during use enhancing one's relaxation. A light circular motion of the saline solution keeps the user in the center of the pool. If necessary, there is also room for 2 people, for example a mother and child, or an inexperienced beginner.

> **Spacious Interior:** The dome has a pool diameter of 3 m (9.8 ft) and a height of 2.4 m (8 ft) to eliminate any fears of claustrophobia.

> **Hygiene:** A fresh saline solution is provided for each use of the floatarium, passing through 3 filter steps, a 3 mm sieve, a 20 micron filter, and an activated charcoal filter. The solution also has ozone purification. The lines and tubing are disinfected with chlorine and the PH is regulated. The system layout is per the European Standard, Medical 1.

> **Visual Inspiration:** The experience of the Flosaldrome can be intensified by adding films or photo image sequences. These can be shown on the inside dome of the Flosaldrome. Athletes, managers, and other professionals can use this as a motivation and preparation tool. They can design their own image sequences for high performance preparation.

> **Superior Acoustic System:** A state of the art acoustic system offers the user the optimum experience in deep relaxation. The sound waves are transmitted through the saline solution using the latest audio technology from Siemens. The audio system has a 6 channel amplifier and 60 watt output.

> **Color:** Color therapy with a color spectrum of 256 colors intensifies the Flosaldrome experience.

> **Self Supporting Modular Construction:** Four acrylic columns carry the weight of the doors of the dome. Two lightweight, translucent, acrylic doors provide for easy access to the dome.

> **External Monitoring:** The floatarium can be externally monitored through a modem connection. An operator can optimize the relaxation effect of the floatarium by remotely controlling critical functions such as saline solution flow rates, temperatures and water PH.

> **Touch Screen:** A user friendly 15" touch screen is provided to allow the user of the floatarium to choose music, color, or images to enhance his experience.

> **Interfaces:** The floatarium has an ETHERNET-BUS connection for use with an external PC, CD-ROM, DVD or Videorecorder.

> **Entrance Way:** The Flosaldrome entrance way is illuminated with subdued lighting. The brightness is adjustable, for a gradual transition to complete darkness.

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