



Wellness for your profits

The Acquabox™ will not only increase profitability for your spa or wellness clinic; with its high-tech and mesmerizing visual appeal, it will also boost your company's media visibility and institutional value.





How the Acquabox will appeal to your public

- Maximum relaxation within a minimal time
- The experience of seeing views in a weightless state
- Generates highly *instagrammable* images
- It can have many combinable types of uses:
 1. A ludic experience, enjoying a view or a movie in zero-gravity and listening to music.
 2. A device for functional fitness or yoga
 3. A meditative experience, such as the one of a floatation capsule
 4. A therapeutic device, as extensive studies prove.



Therapeutic facts about water immersion

*... The aquatic environment produces physiologic changes that help to expel metabolic waste, improve cardiac function, lower blood pressure, and assist the body in **tissue healing**...*

Hydrotherapy increases the heart rate while lowering blood pressure, whereas other forms of exercise raise it. Immediately after a person is immersed, water begins to exert pressure on the body, and the cardiac output increases by 32%, at rest. Water may be the ideal cardiovascular conditioning medium.

Dr. Bruce E. Becker, MD, MS (photo)

... Hydrotherapy helped improve sleep patterns... The participants weight was also reduced by an average of 3.75lbs. The subjects lost over one pound per week, just by soaking in a spa.

New England Journal of Medicine





Investment and profitability

Investment is around USD 60.000,00 for a complete installed* Acquabox for commercial use, in Brazil, Switzerland, and the United Arab Emirates. Consult us for installations in other locations.

Combining your media office's efforts with a contemporary promotion, there are stately gains prospects with an Acquabox in your company; moreover its game-changing concept and apperance will surely impact positively your activity as a whole.





Sales forecast

Rate: US\$ 75,00 per dive. Dive duration: 50 minutes

Total cycle: 90 min (considering showers, briefing and after-dive water filtering)

No. of Guests	Day	Month	Year
2 Guests	150,00	3.000,00	36.000,00
4 Guests	300,00	6.000,00	72.000,00
6 Guests	450,00	9.000,00	108.000,00
Fixed Costs*	5,00	100,00	1.200,00

* Showers' water plus energy (electricity) of the system per day

Observations:

- With a learning curve, the 90-min cycle can be reduced and the daily amount of guests increased.
- Low additional staff costs. The staff can follow other activities after briefing the guests.



Acquabox versus floating capsules/rooms

Advantages of the Acquabox

- Complete water immersion, for a full zero-gravity experience
- In the Acquabox, the user can choose between a more introspective or a more ludic experience, like enjoying a view in a zero-gravity state
- Full immersion and body movements not only help relaxing the body, it helps to recondition it.
- Pictures of users in the Acquabox users will generate higher interest in social media

Challenges

- Total water immersion requires more instructions and vigilance
- A small amount of potential guests may have some resistance due to claustrophobia. It can normally be overcome with a simple step-by-step approach



Frequent Q&As from guests

Is the Acquabox safe? Yes. The principle behind the Acquabox is scuba diving, a very safe and widely spread activity around the world. In the Acquabox, the user is close to the surface, making it even safer.

Is the Acquabox good for my health? There are many formal studies about the therapeutic benefits of water immersion. The Acquabox incorporates all these benefits, in a unique, ludic fashion.

Is it easy to use the Acquabox? Are there contraindications? It's very easy and there are almost no contraindications. If you have a medical condition, please consult your physician or our staff.

"I've got claustrophobia!" By experience, these people frequently end up becoming the number one enthusiasts. With a step-by-step process, the user dives progressively and notices that there is no sensation of confinement, as in the inside, the walls of the Acquabox disappear and he focuses on the view. He eventually ends up forgetting about the claustrophobia, and just enjoys the weightlessness state. Moreover, the 112 cm internal diameter is quite roomier than it may appear on the outside.

Is the water really clean? The Acquabox has a very powerful water treatment system, similar as those used in much larger pools. After each user, all the water of the Acquabox is filtered many times over; its powerful filter retains micro particles and the UV filter kills all microorganisms.





Technical specifications

Size	120 cm (diameter) x 300 cm (height) external size Walls thickness: 40 mm Can be used for one or two users simultaneously Height can be customized in accordance with location
Weight	600 Kg empty; 3400 kg full
Material	Fully-recyclable acrylic, with 10 years warranty. With proper care, it's lifetime can be up to 20-30 years.
Water treatment	1 to 1.5 HP water pump 9000W electric water heater Cartridge and UV filters Digital thermometer and thermostat
Air supply	2 HP medical-grade oil-free air pump with hose and scuba diving regulator
Control panel	Located in a strategic place, it will provide information and control for water temperature, light, sound, and the air compressor.
Lighting	A powerful RGB led beam is included for color therapy
Music	A special underwater speaker is included for the experience of underwater sound
Options	2-person breathing system (2 regulators, hoses) Air blower for bubbles (coming from the bottom of the Acquabox) Ozone filter UV filter Automatic PH/Chlorine control system



Important considerations

Staff training. We will provide complete staff training, as well as manuals for operating and maintaining the installation. As the Acquabox is still a relatively new product, there is no legislation regarding staff training and protocols for the use of the Acquabox. If the client desires so, we can arrange for a certified Master Diving Instructor to train the staff and issue a special *Certificate for Acquabox Instructors*. We have done this before for a spa in Brazil and in Abu Dhabi. This would be an oversized measure considering the low level of risk and difficulty of the use of the Acquabox, but it could be sound one, if the client wishes to meet the highest possible security protocols. This training would be at the client's expense, but closely supervised by us.

Legal discharge. Although the Acquabox is quite safe and simple to use, water immersion involves certain risks, which are the client's responsibility. Our legal responsibility concerns the acrylic tube's integrity, and any accident related to the lack of its integrity, during its period of warranty. If any other event might occur, even one caused by an eventual failure in the air supply system, we will not be held responsible for it, since it does not represent a risk for a user who went through a basic training.



Requirements for an Acquabox installation

- **Floor structural strenght.** Consider that the weight of a full Acquabox can reach 3400 Kg.
- **Choosing the right spot.** A spot facing a beautiful view would be desirable. On another angle, we suggest placing a large TV with stimulating videos to be seen in zero-g (such as views of canyons, astronauts in spacewalks, sealife, etc)
- **Exposure to sun rays.** The acrylic tube should not be exposed to direct sunlight, especially in the middle of the day, as this, over time, will affect its integrity.
- **User access.** Should be easy and comfortable.
- **Accessibility** (optional).
- **Shower and WC.** Both should be at the access floor and at a very close distance from the Acquabox entrance. Water immersion has a diuretic effect, and guests might have sudden needs to go to the bathroom.
- **Machines' room.** The machines' room can be placed at up to 20 meters from the Acquabox (base level). Its size should be about 1m³, ventilated and noise-insulated.
- **Compressor room.** The air compressor (for breathing) is a bit more noisy (about 65dB). It can be placed in the machines' room (if it's well ventilated and noise-insulated), or, ideally, on the access-level floor, in a separate room and in an acoustic cabinet.

Be one of the firsts to offer the zero-gravity experience on earth



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The Acquabox is protected by international patent #MU8400398-7 (pending)