

Ella's Bubbles Jet Technologies

Hydro Massage Jets



Ella Acrylic Walk In Bathtubs can include hydromassage jetting depending on the options you choose. Hydro massage jets are a great solution for those looking for a high pressurized massage.

The Ella Walk In Tubs has strategically placed hydro jets to increase your relaxation. Hydro massage jetting is similar to a more traditional whirlpool tub in functionality and effect. The water pump sucks in water from the walk in bathtub and then blow it back into the water through the strategically placed jets. The intensity air flow regulator allows the user to control the strength at which the water exits the jets. This makes it easier to get the perfect massage that caters to your body's needs.

Features

- Adjustable Pressure Control
- Inline Water Heater
- Automatic Ozone Disinfection System

Ella walk in bathtubs are equipped with dual adjustable direction foot massage hydro jets. These jets are strategically positioned in the lowest possible area of the floor for bathers to enjoy the foot massage in a relaxed position. The hydro massage intensity is adjusted by dial control for to suit each bather's preference.

HOW HYDRO MASSAGE JETS WORK.

Hydro massage jets pull in the bathwater and then blow it back out at strategically place locations. Hydro jets tend to be a higher pressure massage than air jets allowing for a deeper massage into the problem areas. At Ella's Bubbles we offer the option of adjustable hydro jets. These jets allow the user to change the flow rate of the jets which in turn can change the intensity of the massage. Hydro massage jets also include an inline water heater that keeps the temperature of the water warm and comfortable throughout the duration of your bath. Greater customization makes for greater relaxation.

Ozone Sterilization - By NuWhirl

Ozone is a proven water disinfectant. NuWhirl's micrOzone generator targets tub plumbing where water can remain after baths, creating a higher concentration of ozone than many larger units. Its size—the smallest in the industry—means simple and flexible installation.

- Ozone is a naturally occurring oxidative that is often abbreviated as O₃. It is widely known and used as a sanitizing agent in de-polluting municipal water systems in Europe and the United States for over 100 years, and it is for that reason that we include an Ozone Sterilization system in our tubs. Using a process called "cellular lyses," the ozone eliminates mold and bacteria from the bathwater and also prevents mildew and odor from accumulating. This is especially useful when the tub is regularly used by more than one person. Not only does the ozone protect the tub's surface from contaminates, but it also gets into the jetting lines and prevents harmful agents from forming there.
- **High Performance.**
Uses patented Corona Discharge micro-ozone cell technology that generates higher concentrations of ozone than many larger units.
- **Compact Size.**
Smallest ozone generator available to the bathing industry, making it adaptable to a variety of applications.

- **Automated Solution.**
Introduces ozone into water automatically when a pump / blower is turned on.
- **Safety.**
Innovative technology minimizes nitrous oxide off-gassing.
- **Efficiency.**
Low power consumption means more electrical capacity for pumps, blowers and lights.
- The Ozone Sterilization needs only to be run for ten minutes for every half hour of use, and can be switched on during use of the tub itself without disturbing your bathing time. The ozone is completely safe and is generated onsite, so there is no need for transport or refills of any sort of chemical. Of course, it doesn't completely replace cleaning your tub, but it does do a diligent job of eliminating mold and bacteria from hard to reach and unseen areas.
- With the Ozone Sterilization system, you can hop on in, flick it on, and have one more worry wash away.

In-line water heater

The 1.5kw in line water heater is designed to maintain the water temperature that the Ella Walk in Bathtub has been filled with. It helps to counteract the temperature loss which occurs when you use the air jets. Without an inline water heater the water temperature would drop when using the air jets because it draws in the ambient air at room temperature which is cooler than the water. It will not heat up cold water.

Air Massage Jets

Ella Acrylic Walk In Bathtubs can include air massage jetting depending on the options you choose.

The Ella Walk In Tubs offers 3 variable speed air massage settings. The air jets are strategically placed throughout the tub. Since it is only blowing air out, the pressure is less intense than the hydro jets. This allows for a much gentler massage that can be perfect more sensitive joints and muscles. In addition our air massage system includes auto-purge to automatically blow clean water out the air system after the bathing is done.

Features

- Auto Purge
- Back Flow



HOW AIR MASSAGE JETS WORK.

Air massage jets are jets that pull in air and then blow it into the water at strategically placed locations. Since it is air and not water blowing out of the jets, the massage becomes much gentler than what you typically think when it comes to massage bathtubs. Though the pressure isn't as intense as hydro jets would provide, it still makes for a highly relaxing experience.

Ella's Bubbles air jets also come with auto purge and back flow valves. The back flow valve prevents water from getting stuck in the hosing. Auto purge activates shortly after your bath to blow out any access water and bacteria from the hoses. These combined prevents your walk in bathtubs from getting moldy or backed up.

Infusion™ Microbubble Therapy



We believe billions of tiny bubbles will change millions of lives and reinvent an industry.

Infusion™ MicroBubble Therapy is a calming experience that offers many added benefits to your bathing experience. Infusion™ MicroBubble Therapy is a process of infusing the pressurized water with billions of micro sized, oxygen rich bubbles. These bubbles whirl around your body to help you rest and unwind. Feel your muscles release built up tension as billions of tiny bubbles burst to help clean and hydrate your skin. Sit back and relax as your bath will transform into a soothing cloud of tiny bubbles that help to moisturize, soften, restore and exfoliate your skin.

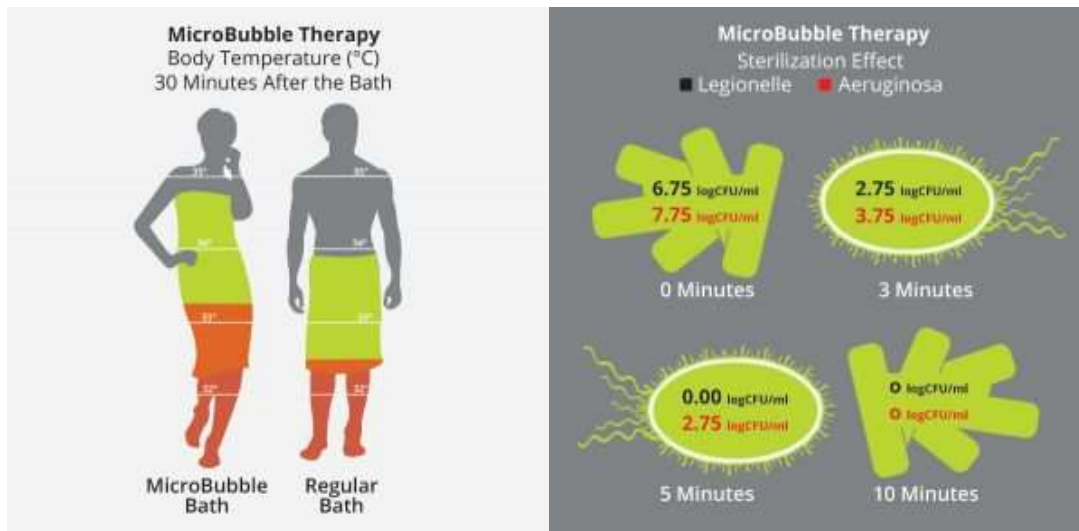
“The effects of MicroBubble Therapy will stay with you even when the experience is over.”

What is Infusion™ MicroBubble Therapy?

Infusion™ MicroBubble Therapy uses a U.S. patented liquid thin film device to saturate the water with up to 50% more dissolved oxygen than regular water alone. These MicroBubbles clean out all of the dirt and waste products in your skin. There are no cleansing chemicals involved so it is a safe and soothing experience.

This process will moisturize your skin making it feel silky and smooth right out of the bath. The stimulation of the epidermal layer of your skin can also promote restfulness and the release of muscle tension. Our partner [NuWhirl](#), sponsored a third-party laboratory to conduct an experiment on the effects of MicroBubble Therapy. Test results showed that 100% of test participants had improved hydration and moisture content in the upper layer of skin just after 10 minutes of MicroBubble Therapy. That is a 14.24% increase over untreated skin. Also 79% of test participants had an average of 10% improvement of softness in their skin.

“The effects of MicroBubble Therapy will stay with you even when the experience is over.”

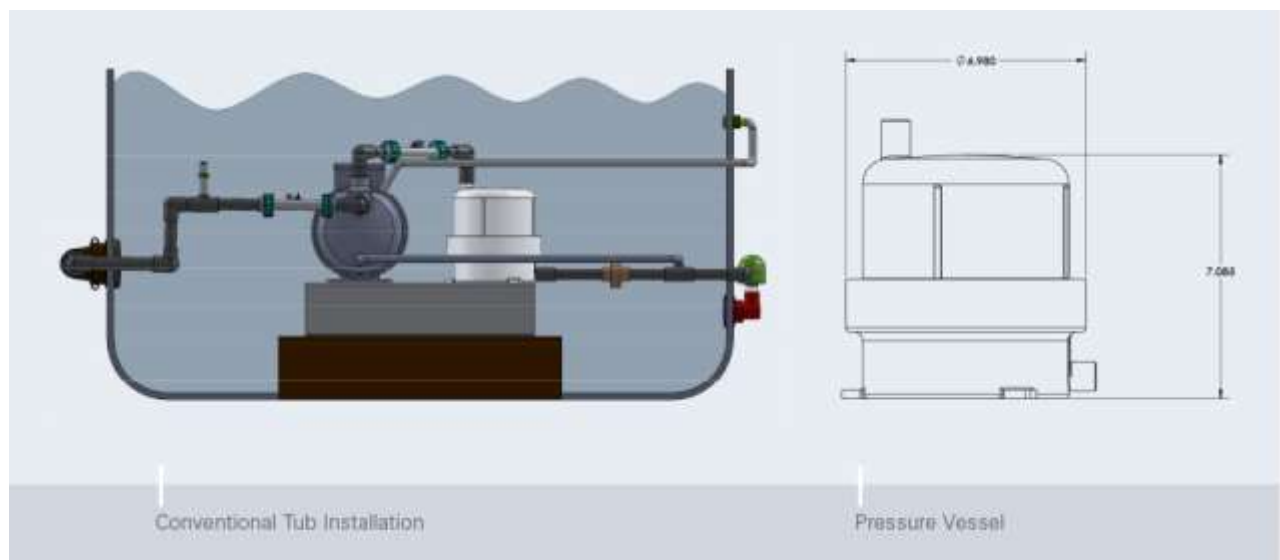


Unlike normal baths that cool down the longer you're in them, the MicroBubble Therapy increases the temperature of the bath every hour by approximately 1° F. The warming effects help to keep your body relaxed and the effects stay with you even after you leave the bathtub. You will no longer have to keep adding warm water to keep the temperature just right.

MicroBubble Therapy reduces the need for soap in a bath too. These small, oxygen rich bubbles go a long way in sterilizing your bath. Studies have shown that running a MicroBubble Bath for 10 minutes will kill all the Legionella and Aeruginosa bacteria in it. MicroBubbles will also grab other impurities off of your skin such as dead skin cells and lift it from the water.

In a scientific study done by Matsushita Electric Works, Ltd., MicroBubble bathing had demonstrated that it is suitable for psychological and Physiological conditioning before going to bed and is a safe bathing method when compared to normal bathing. This is because one remains warm longer based on measurements of skin surface temperature, electroencephalogram (a record of brain activity), electrocardiogram (a record of a person's heartbeat), and subjective evaluations. MicroBubble bathing has been known to give people the impression that they remain warmer longer after bathing and that they are able to relax more than with normal bathing. Additionally, the study results suggest that compared to conventional bathing, MicroBubble bathing containing oxygen is more effective for refreshing and relaxing for a smooth transition to sleep as well as being soothing to dry skin.

Infusion™ MicroBubble Therapy offers all of these added benefits just at the touch of a button located near the detachable shower head.



MicroBubble Features & Benefits:

- Small (10-50 microns) billions of bubbles that float and reach the entire body surface
- Makes and keeps body warm
- Sterilizing Effect
- Psychological Benefits
- Exfoliates skin
- Moisturizes and softens skin
- Easy to operate: controlled by an air switch
- Stimulate collagen production
- Deeper Cleansing of the pores to reduce impurities
- Increase skin elasticity
- Increased hydration
- Neutralization of free radicals
- Increase circulation
- Moisturizing
- Increasing oxygen levels up to 70% higher than common tap water
- Removes Toxins from skin
- Leaves skin soft where moisturizers after baths aren't needed
- Helps with skin conditions such as eczema and psoriasis



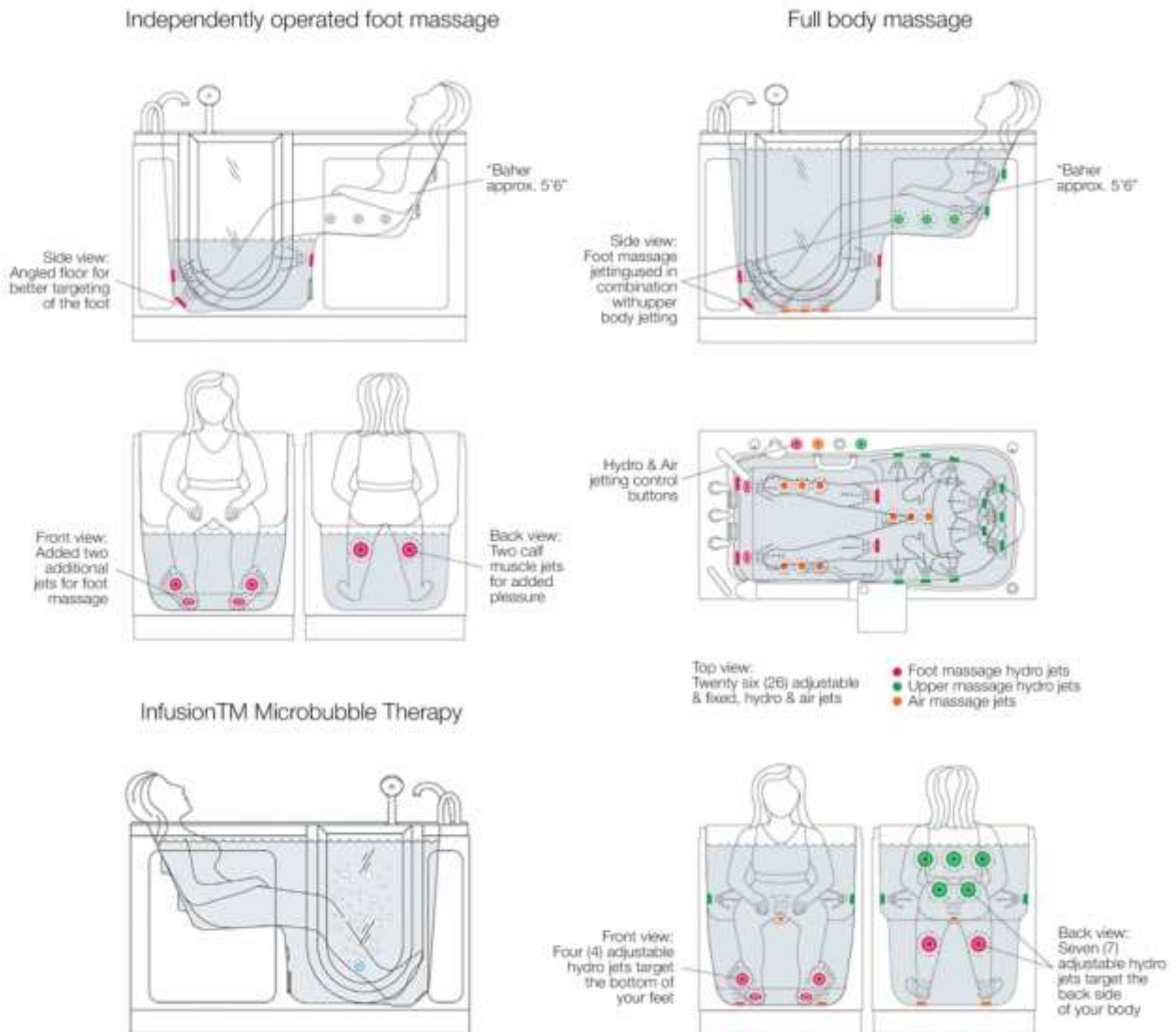
Ella Walk in Bathtubs – Jetted Options Comparison

There are 4 main therapeutic or massage options:

- 1) No jetting – just a soaking tub
- 2) Air massage
- 3) Water (hydro) massage (includes ozone disinfection & in-line heater)
- 4) Infusion™ Micro Therapy bubble massage

Examples of Massage and Therapeutic Options Shown in the Colour-coded Images Below

- Green & Pink Jets come with Hydro massage system (like a hot tub jet). Hydro system includes in-line water heater, ozone sterilization, intensity dial control
- Orange Jets come with an Air Massage System. Air jet system includes 3 speed On/Off push control & auto-purge
- Infusion MicroBubble Therapy is a single jet that fills the water with tiny bubbles.



The number or placement of jets may vary slightly by model. See the individual tub specs for actual jet numbers.