



Orionmed Balneo - Bathtub for balneological baths

Product short description:

Orionmed Balneo is a bathtub with automatic zone hydromassage that allows you to make **balneological** baths.

Product gallery:



Product description:

THERAPEUTIC BATHTUB FOR AUTOMATIC ZONE HYDROMASSAGE

Orionmed

Orionmed is an advanced therapeutic bathtub designed for professional automatic zone hydromassage treatments and relaxing bubble baths. It is a versatile tool for modern rehabilitation, spa, and wellness centers, combining two effective hydrotherapy methods.



The device allows for precise treatment of selected body parts or comprehensive therapy of the entire body. Thanks to its intuitive operation and the possibility of expanding it with additional functions, such as water jets, aromatherapy, or chromotherapy, the Orionmed bathtub allows you to create personalized and effective therapeutic programs.

Advanced water therapy in practice

The Orionmed Balneo bathtub has been designed to meet the requirements of balneological treatments. The warmth of the therapeutic water has a relaxing effect, and its active ingredients can be better absorbed by the skin. This effect is supported by the hydromassage system.

- Chemical-resistant construction the basin, fittings, and internal installations are made of materials resistant to brine and carbon dioxide-saturated water, ensuring long and trouble-free operation.
- Support for therapeutic baths the bathtub allows for brine baths, which stimulate regenerative processes through the irritating effect of salt on the skin, as well as carbonic acid baths. Micro-massage performed by CO2 bubbles in combination with its absorption through the skin can lead to dilation of blood vessels and lower blood pressure.
- Targeted hydromassage a system of 26 water jets allows for a full-body massage, enhancing the
 therapeutic effect of balneological bathing. The intensity of the massage can be adjusted to the individual
 needs of the patient.

The bathtub is easy to operate thanks to a clear touch control panel that allows you to quickly set the treatment parameters, select one of four factory programs, or program your own unique therapeutic sequence.

Key features

- Suitable for balneotherapy materials resistant to brine and carbonic acid water ensure the durability of the device in demanding conditions.
- **Versatile treatment options** the tub allows for both hydromassage in clean water and specialized brine and carbonic acid baths (when connected to a saturator).
- Quick filling a special filling system at the bottom of the basin reduces preparation time to less than 2 minutes.
- **Automated maintenance** built-in automatic disinfection and descaling systems help maintain high standards of hygiene and equipment efficiency.
- Patient comfort and safety an ergonomically contoured basin, headrest, and included steps with a non-slip surface increase comfort and safety during treatment.
- Water temperature maintenance an integrated heater helps maintain a constant water temperature during treatment, which increases patient comfort.

Benefits for your facility

- Comprehensive treatment offering the ability to offer two popular treatments using a single device.
- **Staff optimization** automatic filling, factory programs, and integrated maintenance systems reduce setup time and simplify operation.
- **Ability to create premium packages** optional modules (water jet, chromotherapy, aromatherapy, audio system) allow you to expand your offering with personalized therapeutic and wellness packages.
- **Durability and reliability** the basin is made of high-quality sanitary acrylic reinforced with fiberglass, which is scratch-resistant and easy to clean.



Practical functions and safety features for greater comfort

- **Dry-run protection** the hydromassage pump will not start if there is not enough water in the tub, protecting key components from damage.
- **Electronic water level sensor** the system automatically controls the filling process and signals when the minimum and treatment water levels have been reached.
- Manual emergency drain in the event of a power failure, the Balneo version of the bathtub can be emptied manually using an easily accessible valve, ensuring safety and continuity of operation.
- **Automatic sleep mode** after 15 minutes of inactivity, the control panel automatically turns off, reducing energy consumption.
- Maintenance indicator the device itself informs you when it is necessary to refill the disinfectant fluid or perform a descaling process using dedicated icons on the display.

Detailed description of additional options

CHROMO - Color therapy

The chromotherapy option enriches the bath with the therapeutic and relaxing effects of colors, transforming the treatment into a comprehensive wellness experience. The system is based on LED-RGB light points that illuminate the water in the tub, creating a unique atmosphere. The user can choose a configuration with 12, 24, or 36 individual light sources.

The control panel allows you to easily select one of several lighting modes:

- Selected solid color (red, green, blue, yellow, light blue, orange, purple, white).
- Cyclical color switching.
- Smooth, slow transitions between primary colors.
- Smooth, fast transitions between rainbow colors.
- Dynamic "light dance" (flashing).

AUDIO - Bath with music

The AUDIO system allows music to be played directly during the treatment, which promotes deeper relaxation for the patient. The bathtub is equipped with high-quality speakers, discreetly located in the rear. The Power Dynamics BT10 module enables a wireless Bluetooth connection to any external device, such as a mobile phone.

AROMA – Aromatherapy

This option allows you to enrich your hydromassage bath with aromatic sensations. The system consists of a special aroma reservoir and a dispensing button. One press of the AROMA button releases a single dose of fragrance into the water in the form of an aerosol. The starter kit includes replaceable 50 ml containers. Replacing a used cartridge with a new one is quick and easy.

HOSE – Water whip for underwater massage

The optional water jet is a tool for performing intensive manual underwater massage. It is controlled by a dedicated button on the bathtub control panel, and a special valve allows for smooth adjustment of water pressure, adapting the massage intensity to the patient's needs. For technical reasons, it is not recommended to use the water jet and the hydromassage pump at the same time. The water jet hose can also be used to wash and rinse the bathtub after the treatment.



Leg support

This easy-to-install support has been designed for shorter patients. Mounted inside the tub, it effectively reduces its usable space, providing stable support for the feet. This prevents the patient from sliding into the tub, maintaining a correct and comfortable position throughout the treatment. This is crucial for maintaining a sense of security and for the effectiveness of the therapy, as it ensures that the hydromassage jets target exactly those parts of the body that require stimulation.

Technical data

| Parametr | Value |
|---------------------------------|--|
| Purpose | Bathing in clean and mineral water (brine, |
| | carbonic acid), hydromassage |
| Capacity for bathing / overflow | 160 / 320 |
| Number of hydromassage jets | 26 |
| Number of jets for bubble bath | 126 |
| Filling/emptying time | 2 min / 4 min |
| Power consumption | 14 A |
| Power supply | ~230 V / 50 Hz |
| Dimensions (L x W x H) | 2140 x 850 x 850 mm |
| Weight (without water) | 160 kg |
| Medical device class | lla |
| Permissible patient weight | 135 kg |

Before making a purchase, please read the installation sheet (see: Attachments tab) and make sure that the device can be transported, taking into account its dimensions and weight.

Comparison of Orionmed models

| Feature / Function | Orionmed | Orionmed Balneo | Orionmed Balneo AIR |
|---|--------------------------|--------------------------------------|--------------------------|
| Main purpose | Hydromassage, Pearl bath | Hydromassage, Balneological baths | All 3 therapies combined |
| Automatic zone hydromassage | (26 nozzles) | (26 nozzles) | (26 nozzles) |
| Pearl bath (air massage) | (126 nozzles) | | (126 nozzles) |
| Ozone | | | Optional |
| Adaptation to brine/CO? saturated water | | (Standard) | (Standard) |



| Automatic programs (P1-P4) | (Standard) | | |
|-------------------------------|------------------|---|---|
| Maintaining water temperature | (Standard) | | |
| Water whip (HOSE) | Optional | | |
| Aromatherapy (AROMA) | Optional | | |
| Chromotherapy (CHROMO) | Optional | Optional | Optional |
| Audio system (AUDIO) | Optional | Optional | Optional |
| Minimum filling time | 4 min | 2 min | 2 min |
| Construction and fittings | Sanitary acrylic | Materials with high chemical resistance | Materials with high chemical resistance |

Product codes:

Reference: -EAN13: -UPC: -

Product features:

Product attributes:

Hydrotherapy - Color: White, Calypso Bathtubs - Chromo: No, 12 single light sources, 24 single light sources, 36 single light sources

Bathtubs - Audio: No, Yes