
Hydrotherapy and Balneotherapy Catalogue 2020



Our Technology. Your Comfort. Water Power.

Meden-Inmed Sp. z o.o.
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Welcome to Hydrotherapy and Balneotherapy Catalogue 2020

Your professionalism supported by our experience

Hydrotherapy (also called water cure) is a stimulus treatment. Is one of the oldest methods in physiotherapy, using the external therapeutic effect of water - in the form of baths, showers, spills and other treatments. It utilizes the thermal, mechanical and chemical impact of water (less often electrical), thanks to which we are able to increase the overall immunity of the body, reduce stress or affect numerous diseases (musculoskeletal system, circulatory system, heart system diseases, injuries, etc.). Due to the huge variety of treatments and the intensity of stimulus doses, everyone can choose something for themselves.

Various therapies, used in the present-day hydrotherapy, take advantage of medical equipment specially designed for these purposes. Meden-Inmed has been specializing in the production of high quality hydrotherapy devices for many years. Based on many years of experience and knowledge as well as continuous effort to meet the requirements of users, we offer modern, reliable, functional and durable hydrotherapy equipment. You can find our equipment in over 70 countries. And our aim is to be helpful also in Your everyday work. That is why we hand over this catalogue to you. We hope you will find in it a lot of equipment useful in treatment of your patients.

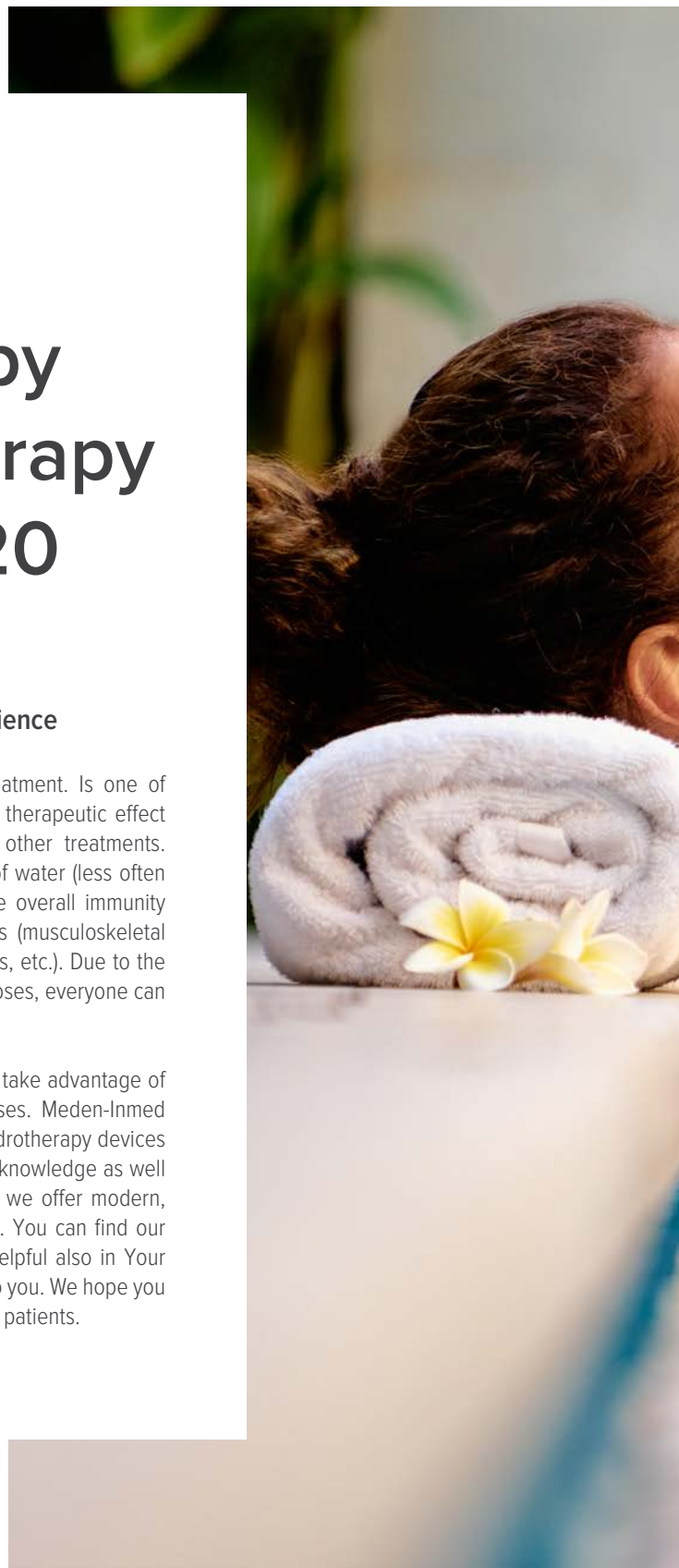


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Hydrotherapy baths



New

Aquaray

Bath tub for automatic hydromassage


AQUARAY is a modern therapeutic tub with sophisticated design, specially dedicated to perform hydrotherapy treatments in rehabilitation centres, Medical SPA & Wellness facilities, Natural therapy centers and for private sector. Even demanding clients will be satisfied with the visual effect of the tub and with the treatment possibilities it's offer.

Advantages:

- Many versions depends on the therapist needs and possible options: 98 aeration apertures for air bubble massage, 24 nozzles for hydromassage working simultaneously or 24 (36) nozzles divided into 3 (5) zones/jet hose/cascade nozzle/ozone generator/heater/thermostat (options)
- Therapist comfort: economical use of water (min. 160 l), automatic filling/ drainage/ disinfection/descaling, easy accessible modern colour touch panel, 3 standard programs: P1, P2, P3, user programs (P4-P20), short filling/drainage time (~ 3/2,5 min.)
- Patient comfort: rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions, support for feet, steps, headrest, chromo/ aroma/audio (options)

Standard colours of basin:



 **Dimensions (L x W x H):**
225 x 88 x 91 cm

 **Capacity:**
320 l

 **Box dimensions/weight:**
240 x 120 x 129 cm/285 kg



Orionmed

Bath tub for body relaxation and healing massage

It is one of the most versatile hydrotherapy bath tubs available on the market. It is designed to provide relaxation and therapeutic hydromassage all over body in three independent zones, manual whip underwater massage, pearl bath and chromotherapy treatments.

Advantages:

- Many versions depends on the therapist needs and possible options: 126 aeration apertures for air bubble massage, 26 nozzles for hydromassage divided into 3 independent zones, ozon generator, jet hose (option)
- Therapist comfort: economical use of water (min. 160 l), automatic filling/disinfection/descaling, semi-automatic drainage, easy accessible modern colour touch panel, 3 standard programs: P1, P2, P3, 1 user program, short filling/drainage time (~ 4 min.), heating system maintains water temperature automatically
- Patient comfort: rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions, support for feet (option), steps, headrest, chromo/aroma/audio (options)

Standard colours of basin:



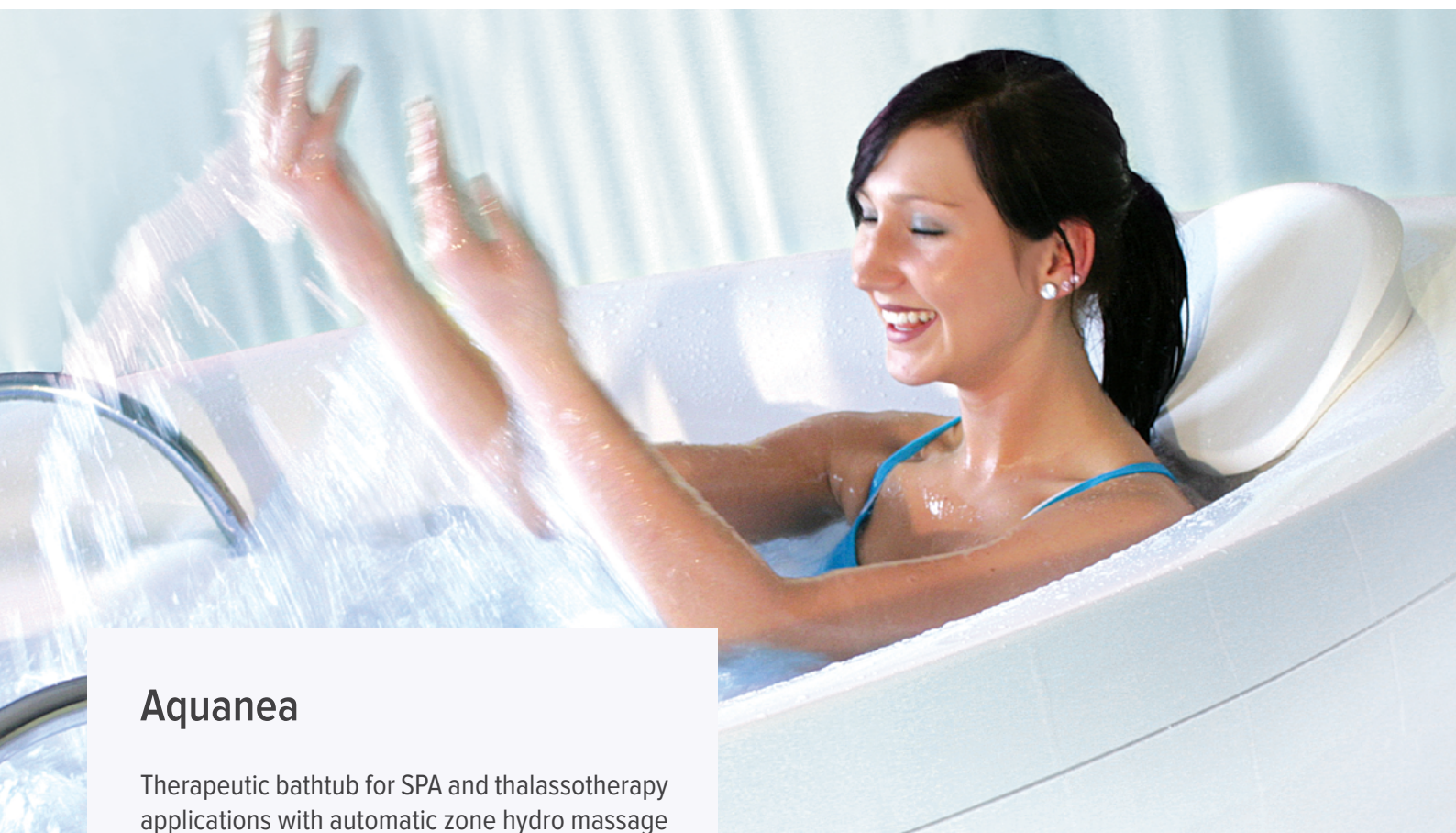
Dimensions (L x W x H):
214 x 85 x 85 cm



Capacity:
320 l



Box dimensions/weight:
230 x 125 x 135 cm/285 kg



Aquanea

Therapeutic bathtub for SPA and thalassotherapy applications with automatic zone hydro massage is a blend of the newest technology, modern design and ergonomic shape.

Advantages:

- Many versions depends on the therapist needs and possibly options: 62 aeration apertures for air bubble massage, 188 nozzles for hydromassage working simultaneously or divided into 9 independent zones (option), ozon generator
- Therapist comfort: economical use of water (min. 180 l), automatic filling/drainage/disinfection/descaling/canal's rising, multifunctional modern electronic touch panel with easily accessible menu, 5 standard and 3 user programs (option), short filling/drainage time (~ 4 min.), treatment possibilities: whirlpool massage, air bubble massage, chromotherapy, baths in clear water as well as with the use of mineral salts/algae/etc., possibility to combine a number of functions (e.g. air bubble bath with ozone)
- Patient comfort: rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions, steps, headrest, chromo/aroma/audio (options)

Standard colours of basin:



Dimensions (L x W x H):
243 x 115 x 85 cm



Capacity:
275 l



Box dimensions/weight:
260 x 139 x 135 cm/320 kg



Aquameden

Underwater massage bath tub

It is an elegant tub with robust basin made of high quality acrylic resin reinforced with polyester laminate of large capacity for comfort manual underwater massage using a water jet with stepless water pressure control.

Advantages:

- Many versions depends on the therapist needs and possible options: jet hose, 56 aeration apertures for air bubble massage/11 nozzles for hydromassage (options)
- Therapist comfort: large capacity, pressure indicator (0-4,5 bar), automatic disinfection/descaling, electronic control panel, short filling/drainage time (~ 6/4,5 min.), replaceable nozzle tips for the jet hose (option), treatment possibilities: manual underwater massage, automatic hydromassage using hydromassage nozzles, chromotherapy, aromatherapy
- Patient comfort: railings and feet supports helping to maintain proper body position during treatment, steps, chromo/aroma/ audio (options)

Standard colours of basin:



 **Dimensions (L x W x H):**
235 x 100 x 96 cm

 **Capacity:**
550 l

 **Box dimensions/weight:**
260 x 139 x 135 cm/295 kg

Aqua Whirl partial bath tubs line



WKG Whirlpool bath tub for upper limbs

- Therapist comfort: economic use of water – min. 40 l, effective hydromassage therapy via 44 nozzles, semi-automatic draining system, big diameter drain and filling system, automatic filling (option), electronic control panel, short filling/drainage time (~ 1,3/0,7 min.)
- Patient comfort: smooth, profiled treatment chamber, ergonomic design, swivel chair in set

Standard colours of basin:



Dimensions (L x W x H):
90 x 95 x 92 cm



Capacity:
55 l

WKS Whirlpool bath tub for lower limbs

- Therapist comfort: economic use of water – min. 50 l, effective hydromassage therapy via 38 nozzles, semi-automatic draining system, big diameter drain and filling system, automatic filling (option), electronic control panel, short filling/drainage time (~ 1,7/0,7 min.)
- Patient comfort: smooth, profiled treatment chamber, ergonomic design, swivel chair in set

Standard colours of basin:



Dimensions (L x W x H):
98 x 90 x 62 cm



Capacity:
60 l

AQUA WHIRL – a line of professional whirlpool tubs designed for SPAs, wellness salons, hotels, rehabilitation and sports centers. Tubs are perfect for hydromassage treatment of limbs and post-injury conditions, in nervous system disorders or muscular and nervous system fatigue.




WKR Whirlpool bath tub for lower extremities and spine

- Therapist comfort: economic use of water – min. 80 l/165 l (lower limbs bath/lower limbs+spine bath), effective hydromassage therapy via 12 adjustable direction jet nozzles, automatic filling, semi-automatic draining system, electronic control panel, short filling/drainage time (~ 2/3,5 min.)
- Patient comfort: smooth, profiled treatment chamber, ergonomic design, steps in set

Standard colours of basin:



 **Dimensions (L x W x H):**
116,5 x 68 x 95,2 cm

 **Capacity:**
220 l


WKD Whirlpool bath tub for lower extremities

- Therapist comfort: economic use of water – min. 150 l, effective hydromassage therapy via 6 adjustable direction jet nozzles, automatic filling, semi-automatic draining system, electronic control panel, short filling/drainage time (~ 4/3 min.)
- Patient comfort: smooth, profiled treatment chamber, ergonomic design, steps in set

Standard colours of basin:



 **Dimensions (L x W x H):**
118 x 62 x 81 cm

 **Capacity:**
170 l

Balneological baths

Orionmed Balneo

Bath tub for balneological hydromassage

- Therapist comfort: basin from high quality acrylic saline influence-resistant, economical use of water (min. 160 l), 26 nozzles for hydromassage working simultaneously, automatic filling/drainage/disinfection/descaling, colour touch panel, short filling/drainage time (~ 2/4 min.), pump and fittings elements adapted to saline waters, treatment possibilities: baths in saline waters, thermal waters, baths with addition of beer or liquid mud (special liquid concentrate), regular water massage, chromotherapy, music therapy
- Patient comfort: rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions, steps, headrest, chromo/audio/footrest (options)

Standard colours of basin:



Dimensions (L x W x H):
214 x 85 x 85 cm



Capacity:
320 l



Box dimensions/weight:
230 x 125 x 140 cm/265 kg

Balmed Standard/Eco

Brine and CO₂ bath tub

- Many versions: Standard of capacity 150-300 l, Eco of capacity 140-240 l (reducing treatment costs), up to 3 types of media (water with CO₂, warm or cold brine, warm or cold sulfide water), 64 aeration nozzles (option)
- Therapist comfort: basin from high quality acrylic resistant to temperature, some chemicals and mineral waters, large diameter of drain (fast emptying), two filling nozzles (fast filling), fittings and finishing elements are made of acid-resisting steel, treatment possibilities: baths in saline/thermal/bicarbonate/sulfide waters, baths with addition of beer or liquid mud (special liquid concentrate), pearlet baths, chromotherapy
- Patient comfort: ergonomically shaped basin, steps, chromo/footrest (options)

Standard colours of basin:



Dimensions (L x W x H):
195 x 76 x 75 cm



Capacity:
240/300 l



Box dimensions/weight:
220 x 95 x 100 cm/125 kg



Carbosat CO₂ saturator

- Therapist comfort: operates in continuous mode - user can retrieve the water saturated with CO₂ continuously (it allows to run 5 carbon dioxide treatments simultaneously), efficiently - 50 l/min., high level of CO₂ saturation (2 g/l), electrovalve automatically regulates the water supply network, stainless steel tank with ceramic rings, electronic control panel, certified container



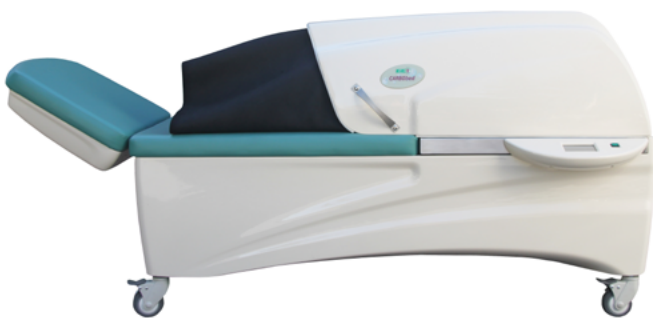
Dimensions (L x ø):
187 x 32,4 cm



CO₂ saturation level:
2 g/l



Box dimensions/weight:
215 x 80 x 110 cm/190 kg



Carbobed Dry baths in CO₂

- Therapist comfort: fully automated treatment, effective and fast sealing of treatment chamber, automated: refilling of CO₂ and circulation of gas inside chamber/humidation of CO₂ (increases efficiency of treatment since the start), regulated gas temp. (30°-40°C), controlled piping away of CO₂ after end of treatment, mobile
- Patient comfort: regulated position of head support, treatment without taking off outer clothes



Dimensions (L x W x H):
215 x 70 x 98 cm



CO₂ average consumption:
18 l/min



Box dimensions/weight:
240 x 80 x 140 cm/125 kg



Tower MX-1 Dry CO₂ and ozone baths

- Therapist comfort: automatic device work, build-in counter showing the duration of a therapy session on the control panel, chamber equipped with an innovative control system enabling adjustment of therapy parameters (temp. (30°-40°C), dose of gas and duration), automatic emptying of the chamber after session ending
- Patient comfort: treatment without taking off outer clothes



Dimensions (L x W x H):
120 x 120 x 180 cm



CO₂ average consumption:
20 kg per 160 sessions

Orkan Jet showers NBC1, NBC2, NBC2E

Whip showers allow to use thermal and mechanical water properties during treatment. Using stimuli provided by the stream of water and rapid water temperature changes, the therapeutic procedure can affect patient in different ways, for example: stimulate or sedate, increase or decrease the blood pressure.


Advantages:

- Therapist comfort: free-standing console, manometer(s), thermometer(s), two jet guns or 3 jets (for pouring, scattered and dense water stream), 2 thermostatic taps for temperature adjustment -independent for two jet guns (NBC1) or for cold and warm water (NBC2, NBC2E), compensation tank for the reduction of small water pressure fluctuation in water system (NBC2, NBC2E)



 **Box dimensions/weight:**
86 x 71 x 130 cm/59 kg

 **Pressure:**
4-6 bar

 **Warm water temp.:**
max. 60°C

Therapeutic showers



Bryza Ring showers NPL2, NPLE


Bryza is dedicated to conduct a therapeutic procedure using water massaging properties and temperature. Appropriately arranged water jets, spray water under high pressure, massaging the patient's body uniformly.

Advantages:

- Therapist comfort: free-standing console, temp. control (1 or 2 thermostates (NPLE), lever for fast temp. changes or automatic changes between cold and warm water (NPLE), electronic control panel/3 standard programs, 4 user programs (NPLE), compensation tank for reduction of small water pressure fluctuations in the water system
- Patient comfort: treatment possibilities: cold and cool showers, warm showers, hot showers, cold/warm showers

 **Box dimensions/weight:**
120 x 100 x 165 cm/76 kg

 **Pressure:**
4-6 bar

 **Warm water temp.:**
max. 60°

Mobile hydrotherapy



Aquamobil Mobile water massage unit

Allows to perform professional underwater massage in standard tubs at SPAs, hospitals or home. Handheld hose with a set of interchangeable nozzles gives a relaxing, deep massage to the muscles or subcutaneous tissues.

Advantages:

- Therapist comfort: maximum mobility with 2 long, flexible hoses (massage and water feed), transport handles, 4 castors with brakes, simple top panel with elegant chromium-plated tap, 3 interchangeable water nozzles, electronic control panel, disinfection system



Box dimensions/weight:
67 x 90 x 125 cm/75 kg



Pressure:
0-4 bar

Ekopompa A closed-cycle water supply station

The station makes it possible to conduct treatment procedures in a proecological manner with water circulating in a closed cycle (built-in 10 litre tank) producing vibrations in the membrane of the Aquavibron device. Suitable for use in sanitariums, SPA centers and private practice.

Advantages:

- Therapist comfort: small dimensions, mobility with 2 wheels, easy operation, closed water cycle - massage independent from the water supply and sewage disposal system, it utilizes all the advantages of Aquavibron, adjustable massage force allows the therapist to set a gentle massaging intensity for more sensitive areas
- Patient comfort: treatment can be carried out at patient's bed



Box dimensions/weight:
55 x 80 x 104 cm/60 kg



Capacity:
10 l

Dry hydromassage

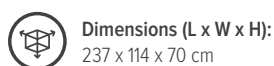


Aquai Device for dry hydromassage

AQUAI has wide range of uses: in the wellness and fitness areas, in rehabilitation centers and it is also a very good option for relaxation rooms in companies.

Advantages:

- Therapist comfort: no need to connect to water tap, many treatment possibilities (jets can work simultaneously or in 6 independent zones, frequency and sequence of zones are adjustable, 7 programs (6 standard, 1 user)), delayed start at programmed number of hours, integrated heating system, temp. setting: 30 to 40°C, internal water cooling system maintains water temp. during preset hours regardless of the number of treatments, colour touch panel, card manager (option)
- Patient comfort: he can experience the beneficial power of hydrojet massage without getting wet - massage done through a layer of plastic coat, LED lighting at the base, audio (option)





New

Aquapad Floating table with water mattress

Equipped with a water mattress and integrated heating mat gives an impression of immersion into water mattress and the body is pleasantly rocked thanks to gentle water movements, which in combination with the thermal action of warm water, leads to deep relaxation. This new generation of the massage tables is designed for manual massage, Wellness and cosmetic treatments.

Advantages:

- Therapist comfort: height adjustment, remote control, shelf (allows you to store towels, gels, creams), easy disassembly of the headrest, mobile, stable, economic - no need to replace the water, premium polyurethane upholstery: very durable and allows treatment with olives/gels/creams
- Patient comfort: the beneficial effects of warm and water without getting wet, nice to touch upholstery



Height adjustment:
58-98 cm



Capacity:
195 l



Max. load:
180 kg

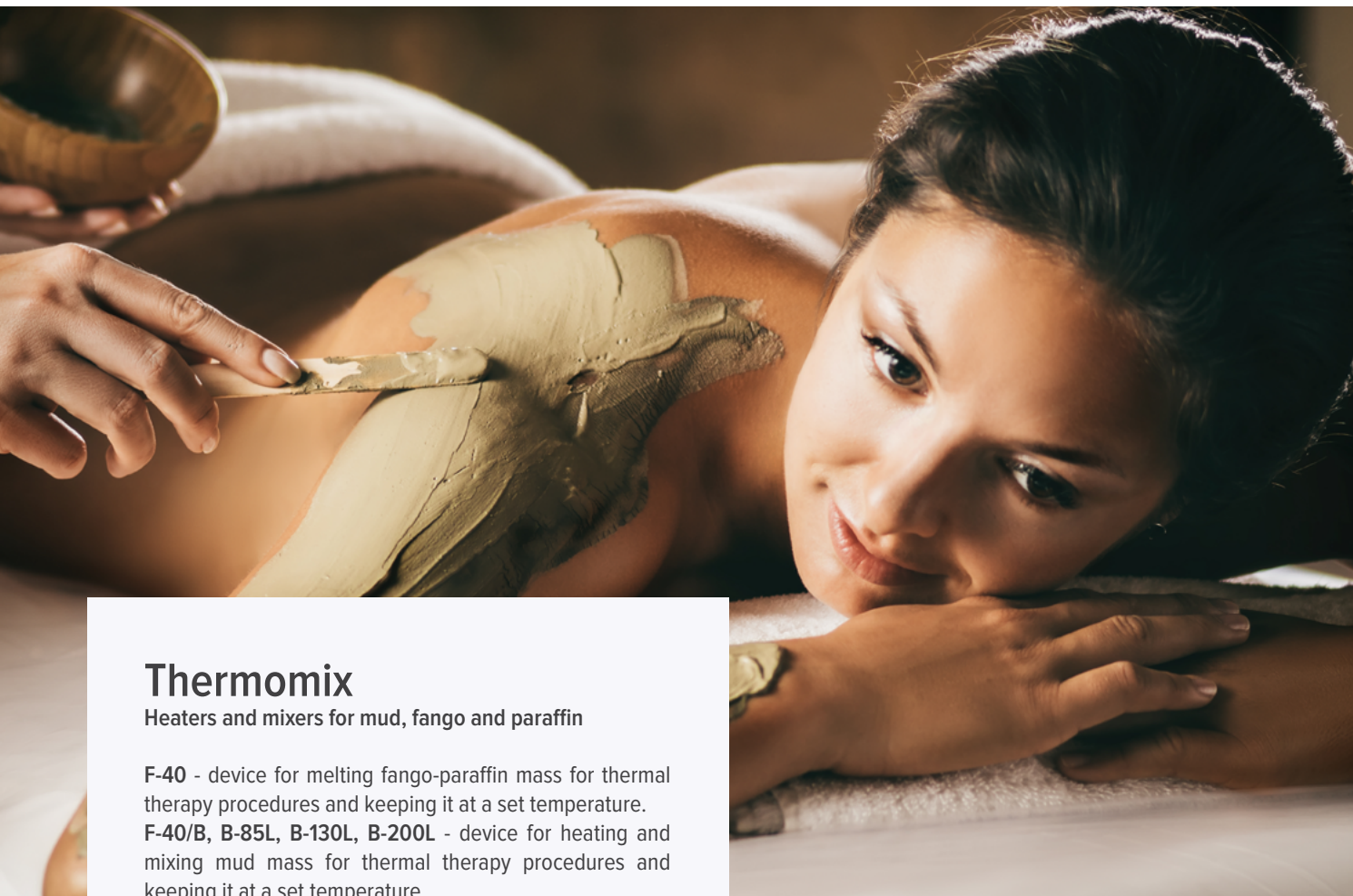


Dimensions (L x W):
232 x 83 cm



Box dimensions/weight:
259 x 139 x 105 cm/300 kg

Balneological treatment



Thermomix

Heaters and mixers for mud, fango and paraffin

F-40 - device for melting fango-paraffin mass for thermal therapy procedures and keeping it at a set temperature.

F-40/B, B-85L, B-130L, B-200L - device for heating and mixing mud mass for thermal therapy procedures and keeping it at a set temperature.

F-40/P - device for melting paraffin mass for thermal therapy procedures and keeping it at a set temperature.

C-14 - device for heating and keeping the mass at a specified temperature range

Advantages:

- Therapist comfort: made from materials resistant to corrosion (stainless steel), microprocessor-controlled electronics, electronic controller (possible to program of some functions (e.g. „start in“), mixer with an automatic mixing arm (exc. C-14), heated drain valve of the mixer that prevents the mass from congealing (F-40, F-40/P), oil jacket (B-85L/B-130L/B-200L) - very low energy consumption, sterilization (130°C (F-40), 110°C (F-40/P))



Temperature:

55-80°C (F-40, F-40/P), 30-60°C (F-40/B, B-85/130/200L), 25-80°C (C-14)

F-40, F-40/B, F-40/P, C-14



Box dimensions/weight:

80 x 80 x 98 cm/105, 110, 105, 114 kg

B-130L



Box dimensions/weight:

120 x 110 x 150 cm/300 kg



Underwater training

Aquamotion

Water treadmill for rehabilitation

Water treadmill is a professional medical product for underwater treatments dedicated i.a. to improving balance and movement coordination, cardiovascular system diseases, sports rehabilitation. May be used by patients for which training on a dry treadmill or outdoors is contraindicated or impossible.

Advantages:

- Therapist comfort: many versions - intended for children or adults rehabilitation, it may be installed in places where the use of a traditional pool is restricted due to location or costs, children ver. can be placed in small rooms from 9 m², sand filter, hydraulic drive system, counterflow, safety laminated glass enabling monitoring of the therapy, others options



Max. weight of user
(dep. on version):
50/135 kg



Max. height of user
(dep. on version):
140/160 cm or unlimited

Water Cycle pro Professional bike for exercises in swimming pools

Construction of the bike allows to perform movements in the water (depth: 110-160 cm) without loading of the joints and is used for the rehabilitation of people with spinal column problems, arthritis, problems with cardiovascular and respiratory system, as well as with osteoporosis. The bike is also good solution for fitness activities in water.

Advantages:

- Therapist comfort: height/ saddle/ handlebar position adjustment, smooth adjustable resistance, possibility of leveling the bike in pools with sloped bottom, saddle adapted to work in water without losing its properties, transport wheels, frame of the highest resistance for pool environment
- Patient comfort: adjustment system allows taking a comfortable position during the training, stable



Box dimensions/weight:
120 x 80 x 150 cm/39 kg



Saddle height
adjustment: 95-136,5 cm



Max. load:
150 kg

Accessories

Headrests:



Orionmed, Balmed



Aquai



Aquanea

Steps and chairs:



Rectangular steps without handrail (WKD, WKR, Orionmed, Aquameden, Balmed, Aquaray)



Oval steps without handrail (Aquanea)



Rectangular steps with handrail (option)

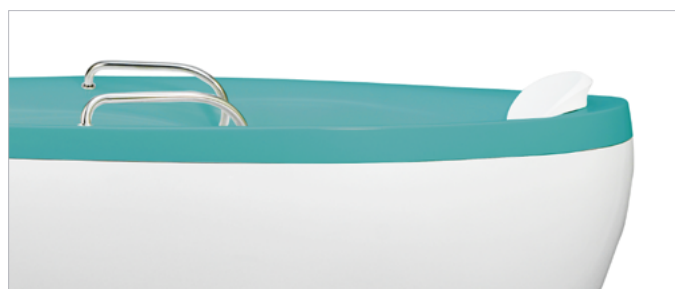


Swivel chair (WKS, WKG)

Standard basin colours:



White



Calypso green

Products for maintenance:



Forte Prime - hydromassage bath tub disinfectant, package 1l.



Kamix - descaling agent for bath tubs water system, package 25 kg.



Kristalin - cleaner for hydromassage bath tubs, package 1l.

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