Manufacturer hereby reserves the right to change design that would not disturb the principal functionality and safety requirements. The colours seen in the catalogue can be differ slightly from the real due to colour printing rendition reasons.
Meden-Inmed was founded in 1989 as a company employing two people. Since then, it has gained a strong market position through hard work and reliability. Initially a small distributor of a few renowned manufacturers, now a dynamic medium-sized company with over 300 employees - professionals in the fields of electronics, mechanics, economy, sales and marketing. In 2019, the company will celebrate its 30th anniversary.

Modern rehabilitation combines specialized knowledge with state of the art technology. We knew that when we started our own production plant in 1996 and are even more convinced of it now, when we create new products and widen our offer of medical devices each year. We make sure they are modern, efficient, comfortable and user friendly. We are always happy to see new ideas turn into new products.

Every product we have sold proves the trust our customers have placed in us. Behind every device we deliver there is a long-term relationship. Our customers consciously select a supplier that not only delivers the equipment, but can also guarantee quality and professional service. It has always been our duty and our motto.

To address the growing needs of our customers we have now expanded the range of our products. Our goal is to deliver you complete range of equipment required by professionals in the field of rehabilitation. This catalogue shows just a part of our offer and is dedicated to professional equipment for kinesiotherapy.

We will help you choose the best equipment that is tailored to your needs. Let this catalogue be your guide to our products. Meden-Inmed’s Team will assist you in every matter of our cooperation. We are always here to hear your voice. Your feedback is always welcome and appreciated.

Ph.D. Eng. Wiesław Zinka
President
Meden-Inmed Company

Maciej Zinka
Vice President
Sales & Marketing

Our awards:

- European Economic and Social Committee and Business Center Club
- Diamond of FORBES Magazine 2009
- Ambassador of Polish Economy in category:
  - Exporter, 2014
  - XXI century solution creator, 2013
  - Partner of foreign companies, 2012
- Perfect Line 2009 SPA Business
- Gazelle of Business 2008
- Gazelle of Business 2007
- Gazelle of Business 2006
- Awards of biggest rehabilitation equipment fairs in Poland - Rehabilitacja Fairs
  - XXII
  - XXI
  - XVI
  - XV
  - XIV
  - XIII
  - XII
  - XI
  - X
- 5th rank on the list of 100 best companies in the region - Il Euroregional Economic Presentation Szczecin 2002
- Investment of the year 2009
- Polish Federation of Engineering Associations
- Polish Federation of Engineering Associations
- Polish Federation of Engineering Associations
- Denar 2015
- Denar 2014
- Koszalin Chamber of Industry and Commerce
- Pioneer Distributor Award 2017
- Business Centre Club
- Leader of Polish business 2016
- Business Center Club
Tubs are perfect for hydro massage treatment of limbs and post-injury conditions, in nervous system disorders or muscular and nervous system fatigue.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of high quality acrylic (fibreglass mat reinforced)
- Economical use of water – min. 43 l, max. 48 l
- Effective hydro massage therapy via 44 nozzles
- „Dry-run“ pump protection system
- Adjustable air supply system for the water nozzles
- Electronically controlled descaling system
- Timer: 1-9h:59 min
- Electronic control panel
- Short filling and draining time
- Big diameter drain and filling system
- Semi-automatic draining system
- Temperature sensor
- Water level sensor
- Shower
- Smooth, profiled treatment chamber
- Ergonomic design
- Automatic filling (option)

**Technical data:**
- Treatment capacity [l]: ca. 40
- Volume up to overflow [l]: 48
- Filling / drainage [min.]: 1,3/0,7
- Number of aeration nozzles: 44
- Power consumption [kW]: 0,9
- Supply voltage [V/Hz]: 230/50
- Dimensions [L x W x H] [cm]: 90 x 95 x 92
- Weight [kg]: 50

**Standard accessories:**
- Swivel chair

**Packing dimensions:**
- 93 x 100 x 160 cm
- Weight: +20 kg

**Dimensions:**
- Lenght: 90 cm
- Height: 92 cm
- Width: 95 cm
- Weight: 50 kg
- Capacity: 48 l
Tubs are perfect for hydro massage treatment of limbs and post-injury conditions, in nervous system disorders or muscular and nervous system fatigue.

**Standard accessories:**
- Swivel chair

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of high quality acrylic (fibreglass mat reinforced)
- Economical use of water – min. 40 l, max. 62 l
- Effective hydro massage therapy via 38 nozzles
- Adjustable air supply system for the water nozzles
- „Dry-run“ pump protection system
- Electronically controlled descaling system
- Electronic control panel
- Timer: 1-9h:59 min
- Short filling and draining time
- Big diameter drain and filling system
- Semi-automatic draining system
- Temperature sensor
- Water level sensor
- Shower
- Smooth, profiled treatment chamber
- Ergonomic design
- Automatic filling (option)

**Technical data:**
- Treatment capacity [l]: ca. 40
- Volume up to overflow [l]: 62
- Filling / drainage [min.]: 17/07
- Number of aeration nozzles: 38
- Power consumption [kW]: 0,9
- Supply voltage [V/Hz]: 230/50
- Dimensions (L x W x H) [mm]: 98 x 90 x 62
- Weight [kg]: 49
Tubs are perfect for hydro massage treatment of limbs and post-injury conditions, in nervous system disorders or muscular and nervous system fatigue.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made from gelcoat (fibreglass mat reinforced)
- Economical use of water – min. 120 l, max. 154 l
- Effective hydro massage therapy via 6 adjustable direction jet nozzles
- „Dry-run“ pump protection system
- Massage intensity adjustment by supplying air to the jet nozzles
- Electronically controlled descaling system
- Electronic control panel
- Timer: 1-9h:59 min
- Temperature sensor
- Water level sensor
- Automatic filling
- Semi-automatic draining system
- Shower
- Smooth, profiled treatment chamber
- Ergonomic design

**Technical data:**
- Treatment capacity [l]: ca. 120
- Volume up to overflow [l]: 154
- Filling / drainage [min.]: 4/3
- Number of aeration nozzles: 6
- Power consumption [kW]: 0.9
- Supply voltage [V/Hz]: 230/50
- Dimensions (L x W x H) [cm]: 118 x 62 x 81
- Weight [kg]: 56
Aqua Whirl WKR | Whirlpool bath tub for lower extremities and spine

Tubs are perfect for hydro massage treatment of limbs and post-injury conditions, in nervous system disorders or muscular and nervous system fatigue. It delivers effective 2-zone massage.

Standard accessories:
- Steps

Features:
- Basin available in two colours: white or calypso green
- Basin made from gelcoat (fibreglass mat reinforced)
- Economical use of water – min. 75 l, max. 210 l
- Effective hydro massage therapy via 12 adjustable direction jet nozzles
- 2 levels of massage: I: lower limbs (75/145 l), II: lower limbs + spine
- „Dry-run“ pump protection system
- Massage intensity adjustment by supplying air to the jet nozzles (independently for each zone)
- Electronically controlled descaling system
- Electronic control panel
- Timer: 1-9h:59 min
- Temperature sensor
- Water level sensor
- Automatic filling
- Semi-automatic draining system
- Shower
- Smooth, profiled treatment chamber
- Ergonomic design

Technical data:
- Treatment capacity [l]: 75-210
- Volume up to overflow [l]: 210
- Filling / drainage [min.]: 2/3,5
- Number of aeration nozzles: 12
- Power consumption [kW]: 1,5
- Supply voltage [V/Hz]: 230/50
- Dimensions (L x W x H) [cm]: 116,5 x 68 x 95,2
- Weight [kg]: 75

Packing dimensions: 80 x 120 x 120 cm Weight: +20 kg

Lenght: 116,5 cm Height: 95,2 cm Width: 68 cm Weight: 75 kg Capacity: 210 l
Aquanea - therapeutic bath tub for SPA and thalassotherapy applications with automatic zone hydro massage is a blend of the newest technology, modern design and ergonomic shape.

**Standard accessories:**
- Steps
- Headrest

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of gelcoat (fiberglass mat reinforced)
- Economical use of water during treatment - min. 180l, max. 250l,
- 188 hydro massage nozzles working simultaneously
- 62 aeration nozzles with intensity adjustment
- Massage intensity adjustment by supplying air to the nozzles
- Ozone generator
- Automatic disinfecting and descaling system
- „Dry-run“ pump protection system
- Automatic canal’s rinsing and drying system
- Automatic filling with a termostat
- Automatic draining
- 2 temperature sensors (measurement while filling the bath and during the treatment)
- 2 water level sensors
- Timer: 10-30 min
- Multifunctional electronic control panel with easily accessible menu
- Shower
- One button start

**Treatment possibilities:**
- Whirl massage via 188 nozzles,
- Air bubble massage - aeration via a system of 62 nozzles,
- Chromotherapy (CHROMO),
- Baths in clear water or with addition of mineral salts, algae etc. (AROMA),
- Possibility to combine some functions (e.g. air bubble bath with ozone).

**Additional options:**
- ZONES 9: 9 independent zones, 5 standard programs, 3 user programs
- CHROMO 2R: chromotherapy: 2 lamps
- CHROMO 4R: chromotherapy: 4 lamps
- CHROMO 12: chromotherapy: 12 single light sources
- CHROMO 24: chromotherapy: 24 single light sources
- CHROMO 36: chromotherapy: 36 single light sources
- AUDIO: sound input from an external device such as Hi-Fi, mp3 etc.
- AROMA: scent container, dosage during treatment by pressing a button

**Technical data:**
- Treatment capacity [l]: 180-250
- Volume up to overflow [l]: 275
- Filling / drainage [min]: <4
- Power consumption [kW]: 3.6
- Supply voltage [V/Hz]: 400/50
- Dimensions (L x W x H) [mm]: 243 x 115 x 85
- Weight [kg]: 220

**Packing dimensions:**
- Lenght: 243 cm
- Height: 85 cm
- Width: 115 cm
- Weight: 220 kg
- Capacity: 275 l
Orionmed is one of the most versatile hydrotherapy bath tubs available on the market. Ergonomic design ensures treatment very comfortable for the patient, it also provides low water consumption. Orionmed bath tub is designed to provide relaxation and therapeutic hydromassage all over body in three independent zones, manual whip underwater massage, pearl bath and chromotherapy treatments.

Features:
- Basin available in two colours: white or calypso green
- Basin made of high quality acrylic (fibreglass mat reinforced)
- Economical use of water – min. 160 l, max. 280 l
- 26 nozzles for hydro massage divided into 3 independent zones (8, 8, 10 nozzles)
- 126 aeration nozzles for air bubble massage (with intensity adjustment)
- Massage intensity adjustment by supplying air to the nozzles independently for each zone
- Timer: 5-30 min.
- Ozone generator
- Independent air pump
- Disinfection and descaling system
- Automatic filling
- Semi-automatic drainage - water discharge lever
- „Dry-run“ pump protection system
- Draining system for removing water from the piping system
- Easy accessible modern colour touch panel
- 2 temperature sensors (measurement while filling the bath and during the treatment)
- Heating system maintains water temperature automatically
- Warm and cold water shower
- Rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions
- 2 water level sensors
- 3 standard programs: P1, P2, P3, 1 user program (P4)
- Technical data:
  - Treatment capacity (l): 160-280
  - Volume up to overflow (l): 320
  - Filling / drainage (min): ca. 4
  - Power consumption [kW]: 0.5
  - Water jet pressure [bar]: 0-3.5
  - Supply voltage [V/Hz]: 230/50
  - Dimensions (L x W x H) (cm): 214 x 85 x 85
  - Weight (kg): 170 (195 fully equipped)

Standard accessories:
- Steps
- Headrest

Sections:
- Section I: direction jet nozzles for feet
- Section II: aeration nozzles, chromotherapy
- Section III: direction jet nozzles for back
- Additional options:
  - HOSE: jet hose for manual massage
  - CHROMO2R: chromotherapy: 2 lamps
  - CHROMO12: chromotherapy: 12 single light sources
  - CHROMO24: chromotherapy: 24 single light sources
  - CHROMO36: chromotherapy: 36 single light sources
  - AUDIO: sound input from an external device such as Hi-Fi, mp3 etc.
  - AROMA: scent container, dosage during treatment by pressing a button
  - FOOTREST: support for feet
Aquameden Underwater massage bath tub

Elegant, robust body made of high quality acrylic resin reinforced with polyester laminate and seated on 4 adjustable height supports with rubber protective caps. Four sides of the bath tub protected by shaped laminate covers.

Features:
- Basin available in two colours: white or calypso green
- Basin made of high quality acrylic (fibreglass mat reinforced)
- Underwater massage jet hose
- Replaceable nozzle tips for the jet hose (option)
- Pressure indicator (up to 4,5 bar)
- Optional hydro massage: 8 side direction jet nozzles + 3 direction jet nozzles for back
- Massage intensity adjustment by supplying air to the nozzles
- „Dry-run” pump protection system
- Electronic control panel
- Timer: 1-9h:59 min.
- Water level sensor
- Water supply system using copper and PVC pipes (except connectors and valves)
- Automatic water installation disinfection system
- Railings and feet supports helping to maintain proper body position during treatment
- Shower

Technical data:
- Treatment capacity (minimum) [l]: 250
- Volume up to overflow [l]: 550
- Filling / drainage [min]: 6,0/4,5
- Water jet pressure [bar]: 0,45
- Power consumption [kW]: 2,4
- Supply voltage [V/Hz]: 230/50
- Dimensions L x W x H [cm]: 235 x 100 x 96
- Weight [kg]: 195

Standard accessories:
- Steps

Treatment possibilities:
- Manual underwater massage using a water jet with stepless water pressure control
- Automatic hydromassage using hydromassage nozzles (JETS 11)
- Chromotherapy (CHROMO)
- Aromatherapy (AROMA)

Additional options:
- AIR 56: 56 aeration nozzles to air bubble massage, independent air pump
- JETS 11: 11 nozzles for automatic hydro massage (2 x 4 for side + 3 for back)
- CHROMO 2R: chromotherapy: 2 lamps
- CHROMO 4R: chromotherapy: 4 lamps
- CHROMO 12: chromotherapy: 12 single light sources
- CHROMO 24: chromotherapy: 24 single light sources
- CHROMO 36: chromotherapy: 36 single light sources
- AUDIO: sound input from an external device such as Hi-Fi, mp3 etc.
- AROMA: scent container, dosage during treatment by pressing a button
Thanks to the new balneological bath tub **Orionmed Balneo** saline baths can be enriched with effective hydromassage with directional jets.

### Features:
- Basin available in two colours: white or calypso green
- Basin made of high quality acrylic (fibreglass mat reinforced) - saline influence-resistant
- Economical use of water during treatment (160-280 l)
- 26 nozzles for hydro massage without zones (all nozzles work simultaneously)
- Colour touch panel
- Timer: 5-30 min
- „Dry-run“ pump protection system
- Disinfection and descaling system
- Automatic filling, draining
- Draining system for removing water from the piping system
- 2 temperature sensors (measurement while filling the bath and during the treatment)
- Special pump and fittings elements adapted to saline waters
- Rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions
- Shower
- 2 water level sensors

### Technical data:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment capacity [l]</td>
<td>160-280</td>
</tr>
<tr>
<td>Volume up to overflow [l]</td>
<td>320</td>
</tr>
<tr>
<td>Filling / drainage [min]</td>
<td>&lt;2 / ca. 4</td>
</tr>
<tr>
<td>Power consumption [kW]</td>
<td>21</td>
</tr>
<tr>
<td>Supply voltage [V/Hz]</td>
<td>230/50</td>
</tr>
<tr>
<td>Dimensions (L x W x H) [mm]</td>
<td>214 x 85 x 85</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>160 (175 fully equipped)</td>
</tr>
</tbody>
</table>

### Standard accessories:
- Headrest
- Steps

### Treatment options:
- Balneotherapy: sodium chloride waters (saline waters), thermal waters, baths with addition of liquid mud (special liquid concentrate)
- Balneotherapy massage or regular water massage
- Beer baths
- Chromotherapy (CHROMO)
- Music therapy (AUDIO)

### Brine baths - indications:
- Rheumatoid disease
- Joints and spine degenerations
- Post-traumatic osteoarthritis
- Increased muscle tone
- Neurosis
- Recurring respiratory infections
- Peripheral circulatory disorders

### Additional options:
- CHROMO 2R: chromotherapy: 2 lamps
- CHROMO 12: chromotherapy: 12 single light sources
- CHROMO 24: chromotherapy: 24 single light sources
- CHROMO 36: chromotherapy: 36 single light sources
- AUDIO: sound input from an external device such as Hi-Fi, mp3 etc.
- FOOTREST: support for feet
AQUARAY is a modern therapeutic tub with sophisticated design, specially dedicated to perform hydrotherapy treatments in rehabilitation centres, Medical SPA & Wellness centres and for private sector. Even demanding clients will be satisfy with the visual effect of the tub. They also will be satisfied with the treatment possibilities of it.

Features:
- Basin available in two colours: white or calypso green
- Basin made of gelcoat (fiberglass mat reinforced)
- Economical use of water – min. 160 l
- 24 nozzles for hydro massage working simultaneously
- Massage intensity adjustment by supplying air to the nozzles
- 98 aeration apertures for air bubble massage (14x7 apertures)
- Automatic disinfection
- Automatic filling
- Automatic drainage
- 3 standard programs: P1, P2, P3, user programs (P4-P20)
- Easy accessible modern colour touch panel
- 2 temperature sensors
- Water level sensor
- Shower
- Rails for palm support and specially shaped parts for arms and legs that facilitate appropriate body position during treatment sessions
- Support for feet

Technical data:
- Treatment capacity (minimum) [l]: 160
- Volume up to overflow [l]: 320
- Filling* [min]: ca. 3
- Drainage [min]: ca. 2.5
- Power consumption [kW]: max. 5
- Supply voltage [V/Hz]: 230/50
- Dimensions L x W x H [cm]: 225 x 88 x 91
- Weight [kg]: 170 (195 equipped with pump and jet hose)

Options:
- 24 nozzles for hydro massage divided into 3 zones
- 36 nozzles for hydro massage divided into 5 zones
- Jet hose (switched independently; additional pump)*
- Cascade nozzle (switched independently; additional pump)*
- Ozone generator
- Heater

* when ordered: jet hose and cascade nozzle – only one additional pump is needed

Standard accessories:
- Steps
- Headrest

Additional options:

**CHROMO 2R**: chromotherapy: 2 RGB LED
**CHROMO 4R**: chromotherapy: 4 RGB LED
**CHROMO 12**: chromotherapy: 12 single light sources
**CHROMO 24**: chromotherapy: 24 single light sources
**CHROMO 36**: chromotherapy: 36 single light sources
**4 LED**: additional light sources at cascade nozzle
**AUDIO**: sound input from an external device such as Hi-Fi, mp3 etc.
**AROMA**: scent container, dosage during treatment

* to the minimal water level - depending on the pressure in the piping (recommended flow ~ 70 l/min)
**Balmed** is a modern medical bath tub specially designed for balneology baths. It is ideal tub for health resort Facilities and SPA & Wellness centers.

---

### Features:

- Basin made of high quality acrylic (fibreglass mat reinforced) resistant to temperature, some chemicals and mineral waters
- Basin available in two colours: white or calypso green
- Large diameter of drain for fast emptying of the bath tub
- Fittings and finishing elements are made of acid-resisting steel
- Ergonomically shaped basin
- Timer: 1-9:59 min (only with option AIR 64)
- Fast filling thanks to the use of two filling nozzles
- Water supply: warm and cold
- Shower
- Up to 3 types of media: water saturated with CO₂, warm or cold brine, warm or cold sulfide water
- Capacity dependent on version:
  - **STANDARD**: 150-300 l
  - **ECO**: use of water 140-240 l reducing treatment costs
- Temperature sensor

### Technical data:

<table>
<thead>
<tr>
<th></th>
<th>ECO</th>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment capacity (minimum) [l]</td>
<td>140</td>
<td>150</td>
</tr>
<tr>
<td>Volume up to overflow [l]</td>
<td>240</td>
<td>300</td>
</tr>
<tr>
<td>Filling* / drainage** [s]</td>
<td>142/140</td>
<td>165/162</td>
</tr>
<tr>
<td>Number of filling nozzles:</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Supply voltage [V/Hz]</td>
<td>230/50</td>
<td>230/50</td>
</tr>
</tbody>
</table>

* 2x Ø 3/4” DN20, 5 bar
** Drain tube of min. 100 mm in diameter, ensuring the minimum flow rate of 3.5 l/s

### Treatment possibilities:

- Balneologic treatment: sodium chloride waters (saline waters) bicarbonate water, thermal water, sulfide water
- Baths with addition of liquid mud (special liquid concentrate)
- Bear baths
- Pearlet baths (AIR 64)
- Chromotherapy (CHROMO)

### Additional options:

- **AIR 64**: 64 aeration nozzles to air bubble massage, air heating system, independent air pump (not possible with mud baths)
- **CHROMO 12**: chromotherapy: 12 single light sources
- **CHROMO 24**: chromotherapy: 24 single light sources
- **FOOTREST**: support for feet

### Available models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Number of valves</th>
<th>Warm water</th>
<th>Cold water</th>
<th>Shower</th>
<th>Medium 1</th>
<th>Medium 2</th>
<th>Medium 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Balmed ECO / STANDARD</strong></td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td><strong>Balmed ECO / STANDARD</strong></td>
<td>4</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>Balmed ECO / STANDARD</strong></td>
<td>5</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td><strong>Balmed ECO / STANDARD</strong></td>
<td>6</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

To order it is necessary to choose model and version, for example: **BALMED 6 STANDARD** - tub allowing connect up to 3 types of media.
The Only chamber available on the market that allows to perform both ‘dry’ CO\(_2\) baths and ozone baths.

The device works automatically and features a build-in counter showing the duration of a therapy session on the control panel. The chamber for CO\(_2\)/O\(_3\) baths is equipped with an innovative control system enabling adjustment of therapy parameters, such as temperature, dose of therapeutic gas and duration. When the sound signal indicates its end, the therapeutic session is completed, the chamber is automatically emptied of gas and the sound signal indicates its end.

Carbon dioxide baths

are intended for patients who due to certain diseases cannot undergo rehabilitation with standard carbonic-acid baths involving additional patient load with hydrostatic pressure.

Dry therapeutic sessions disallowing application of carbonic-acid baths causing excessive thermal and hydrostatic load. ‘Dry’ CO\(_2\) baths do not require taking off outer clothes. They can also replace ‘wet’ baths for patients with reduced mobility as they provide better access to the therapeutic equipment.

Ozone baths

Ozone used for therapeutic applications is not pure gas. It usually consists of ozone and oxygen or ozone and air mixtures. For over a hundred years ozone has been used in medicine as sterilising and disinfecting agent, as well as substance improving cellular metabolism by providing tissues with increased oxygen supply.

Ozone and oxygen mixture improves peripheral blood circulation in lower limbs, increases oxidation of ischemic tissues, possesses antiagulant and antiatherosclerotic properties and serves as a disinfectant for wounds and ulcers. When applied in higher concentrations, it destroys bacteria and viruses, whereas in lower, it stimulates healing of wounds, burns, ulcers and bedsores. It is also characterised by immunostimulating properties.

\[\text{CO}_2\] baths - indications:
- Circulation disorders in peripheral arteries
- Cardiovascular diseases
- Rheumatic diseases
- Burns
- Frostbites
- Shank ulcerations
- Hypertonia / hypotonia
- Diabetic and arterio-venous gangrens

\[\text{O}_3\] baths - indications:
- Peripheral vessel diseases (peripheral arterial circulation disorders)
- Arterial hypertension and hypotension
- Chronic diseases of musculoskeletal system: rheumatic and arthritic diseases
- Posttraumatic rehabilitation
- All kinds of neurosis, e.g. hyperactivity
- Insomnia
- Protein-fat metabolism disorder (obesity)
- Intestine peristalsis disorders
- Flatulences
- Chronic gynaecological conditions and depression characteristic of climacterium, irregular and painful menstruations
- Decreased sexual potency (bath with aromatherapy)
- Chronic skin diseases (inflammations, certain types of eczema, psoriasis and fungus)
- Bedsores, trophic ulcers with infectious lesions
- Feet hyperhidrosis
- Cerebral palsy
- Paresis in the meningomyelocele area
- Ehlers-Danlos syndrome
- Hypertonia / hypotonia
- In cosmetic medicine: reducing and preventing cellulite, stretch marks, postoperative oedemas and adverse aesthetic phenomena resulting from climacterium, pregnancy, delivery and intensive slimming therapy

Technical data:
- Power supply [V/Hz]: 230/50
- Max. power consumption [kW]: 2.4
- Dimensions (H x W x D) [cm]: 120 x 120 x 180
- Duration of a therapy session [min]: 5-30
- Temperature [°C]: 30-40
- CO\(_2\) average consumption [kg]: 20 per 160 sessions
**Carbosat**  CO₂ saturator

1. Safety valve  5. Saturator column
2. H₂O delivery system  6. Safety valve drain
3. CO₂ delivery system  7. Saturated water drainage system
4. Control panel

**Carbosat** is a modern device for baths in carbon dioxide. The device operates in a continuous mode - the user can retrieve the water saturated with CO₂ continuously, which allows to run 5 carbon dioxide treatments simultaneously.

**Features:**
- Water efficiently saturated with carbon dioxide (50 l/min.)
- High level of carbon dioxide saturation in water (2 g/l)
- Maximum number of connected Balmed bath tubs - 5
- Gauge indicating the pressure in the water supply network
- Electrowave automatically regulates the water supply
- Gauge indicating the pressure in the carbondioxide supply network
- Electronic control panel
- Light indicates tank filling level
- Stainless steel tank (approx. 160 l) with ceramic rings, accelerating water saturation
- Safety guaranteed by usage of certified container

**Technical data:**

<table>
<thead>
<tr>
<th>Efficiency [l/min]</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO₂ saturation level [g/l]</td>
<td>2</td>
</tr>
<tr>
<td>Dimensions (height x diameter) [cm]</td>
<td>187 x 32.4</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>140</td>
</tr>
<tr>
<td>Power consumption [W]</td>
<td>60</td>
</tr>
<tr>
<td>Power supply [V/Hz]</td>
<td>230/50</td>
</tr>
</tbody>
</table>

**Carbobed** is modern device for "dry" baths in carbon dioxide.

**Carbon dioxide baths (CO₂) - indications:**
- Rheumatic diseases
- Circulatory system illnesses
- Circulation disturbances of peripheral arterial vessels
- Burns and frostbites
- Hypo- and hypertonia
- Ulceration of shank
- Gangrene: diabetic, arteriosclerotic, angiospastic

**Features:**
- Fully automated treatment
- Effective and fast sealing of treatment chamber
- Automated refilling of CO₂ and circulation of gas inside treatment chamber allows stable and high gas concentration in treatment area
- Automated humidation of CO₂ increases efficiency of treatment since the start
- Gas temperature may be regulated from 30°C to 40°C (+/- 1°C)
- Sound signal after end of treatment
- Controlled piping away of CO₂ after end of treatment
- Mobile bed construction
- Regulated position of head support

**Technical data:**

<table>
<thead>
<tr>
<th>Dimensions (L x W x H) [cm]</th>
<th>215 x 70 x 98</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height of laying level [cm]</td>
<td>59</td>
</tr>
<tr>
<td>Power supply [V/Hz]</td>
<td>230/50</td>
</tr>
<tr>
<td>Usage of CO₂ [l/min]</td>
<td>average 18</td>
</tr>
</tbody>
</table>
Aquai | Device for dry hydromassage

**Features:**
- 6 programmable and independent zones
- Jets can work simultaneously or in zones
- Dry water massage nozzles with increased durability
- 6 standard programs
- 1 user program
- Membrane surface temperature setting: temperature adjustable from 30 to 40°C
- Adjustable treatment time (1-30 min)
- Delayed start at programmed number of hours
- Adjustable frequency and sequence of zones
- Integrated heating system
- Internal water cooling system maintains water temperature during preset hours regardless of the number of treatments
- No need to connect to water tap
- Easily accessible modern colour touch panel
- LED lighting at the base

**Advantages of the treatment:**
- Improvement in blood circulation and metabolism
- Increase in oxygen transport in muscles
- Improvement in movement range of extremities
- Tension relief
- Stress reduction and relaxation
- Well-being

**Technical data:**
- Dimensions (L x W x H) [cm]: 237 x 114 x 70
- Capacity [l]: 220
- Weight (empty/filled with water) [kg]: 190/410
- Max. load [kg]: 135
- Power supply [V/Hz]: 230/50 or 400/50

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

A patient in a rehabilitation center or a guest in a SPA center can experience the beneficial power of hydrojet massage without getting wet. The massage is done through a layer of plastic coat.

**Additional options:**
- **AUDIO:** sound input from an external device such as Hi-Fi, mp3 etc.
- **CARD MANAGER:** a system supporting the sale of treatment sessions using stored-value cards; together with top-up software.
Ekopompa | A closed-cycle water supply station for Aquavibron massage apparatus

Packing dimensions: 55 x 80 x 104 cm Weight: +20 kg

Lenght: 63 cm Height: 87 cm Width: 50 cm Weight: 40 kg Capacity: 10 l

The station makes it possible to conduct treatment procedures in a proecological manner with water circulating in a closed cycle producing vibrations in the membrane of the Aquavibron device. Procedures can be carried out at patient’s bed. Closed water cycle makes the massage independent from the water supply and sewage disposal system. It utilizes all the advantages of Aquavibron.

Features:

- An environmentally-friendly device: low water consumption, no sewage
- Protection against electric shock with a differential current switch
- Adjustable massage force allows the therapist to set a gentle massaging intensity for more sensitive areas
- Water pressure is maintained by the pump supplied from the 230 VAC/50 Hz mains
- Ekopompa uses water stored in a built-in 10 litre tank
- Air flow forced by a fan ensures maintaining proper water temperature in the device
- 2 feet + 2 wheels (without brakes)
- Easy operation and functionality
- Easily connected to the original Aquavibron MEDIMARK device without conversions or modifications hindering its functionality
- High quality finish (steel handles, easily cleaned surface)
- Handle for the suspension of the Aquavibron apparatus
- Suitable for use in sanitariums, SPA centers and private surgeries

Technical data:

- Container capacity min./max. [l]: 7-10
- Power consumption [kW]: 0.6
- Supply voltage [V/Hz]: 230/50
- Dimensions (L x W x H) [mm]: 63 x 50 x 87
- Weight [kg]: 40
Aquamobil Mobile water massage unit

Advantages of the treatment:
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.

Features:
- Fibreglass casing with special reinforcements
- Maximum mobility with 2 long, flexible hoses (massage and water feed)
- Robust, standalone unit with 4 castors with brakes
- Clean and simple top panel with elegant chromium-plated tap
- Pressure control gauge
- 3 interchangeable water nozzles
- Electronic control panel with thermometer
- Built-in disinfection system
- Pump „dry-run“ protection
- Transport handles
- Power switch at the front of the apparatus

Technical data:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure control [bar]</td>
<td>0-4</td>
</tr>
<tr>
<td>Power consumption [kW]</td>
<td>1</td>
</tr>
<tr>
<td>Supply voltage [V/Hz]</td>
<td>230/50</td>
</tr>
<tr>
<td>Dimensions (L x W x H) [mm]</td>
<td>42 x 67 x 95</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>55</td>
</tr>
<tr>
<td>Length of hoses [m]</td>
<td>2.5 (longer-option)</td>
</tr>
</tbody>
</table>
Bryza Ring showers

Bryza type NPL2* features:
- Free-standing console made from gelcoat reinforced with glass fiber
- Temperature control of one water source (1 thermostat)
- Lever for fast temperature changes
- Valve to regulate pressure and cut off the water
- Compensation tank for the reduction of small water pressure fluctuations in the water system
- Thermometer

Bryza type NPLE* features:
- Free-standing console made from gelcoat reinforced with glass fiber
- Temperature sensor
- Independent temperature control of two water sources (2 thermostats)
- Automatic changes of temperature between cold and warm water
- Electronic control panel with temperature indication
- Console has to be permanently connected to the electric system
- 3 standard programs, 4 user programs
- Compensation tank for reduction of small water pressure fluctuations in the water system

Shower cabin 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. Jet console Bryza allows the therapist to control the water pressure and temperature, whereby the treatment can influence the patient in different ways. Popular procedures include alternately showers during the treatment a rapid change of temperature is used.

Treatment possibilities:
- Cold and cool showers - with water temperature between 10-20°C. Shower lasts from a few seconds to a minute. Water showers toughen the body, stimulate metabolism and raise the blood pressure. Often used after hot hydrotherapy procedures, like balneological bath or sauna.
- Warm showers - with water temperature between 32-37°C. Shower lasts from 3 to 5 minutes. Recommended in neurosis, sleeplessness and neuralgias.
- Hot showers - water temperature between 38-42°C. Shower duration takes 5-10 minutes. It stimulates metabolism, increases sweating and vasodilation, lowers the blood pressure. Hot showers provide general relaxation and sedation of the patient.
- Cold / warm showers - water temperature 32-37°C for approx. 1 minute, then 10-20°C for approx. 30 sec. Shower duration should last for 5 minutes. It toughens the body, relaxes and stimulates metabolism of the patient.

Cage features:
- Piping of the shower cage is made from corrosion-resistant materials
- Shower cage is operated from a dedicated console NPL2 or NPLE
- Shower head
- 2 independent zones: 1-shower from above, 2-shower from sides

Technical data:
- Cold and warm water pressure [bar]: 4-6
- Warm water temperature [°C]: max. 60
- Power supply (applicable to NPLE and option with PUMP) [V/Hz]: 230/50
- Installed power (applicable to NPLE) [W]: max. 25
- Power consumption (version with PUMP) [kW]: 0,8
- Dimensions NPL2 (H x W x L) [cm]: 100 x 67 x 56
- Dimensions NPLE (H x W x L) [cm]: 100 x 67 x 55
- Dimensions CAGE (H x W x L) [cm]: 226 x 89 x 95

* There are possible versions with PUMP stabilizing pressure
Applications:

Orkan whip showers allow to use thermal and mechanical water properties during therapeutic 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.

Orkan type NBC1 features:

- Free-standing console
- 2 manometers and 2 thermometers (independently for each jet gun)
- Water jet dispersion adjustment (independent for both jet guns)
- The ability to work with two jet guns at the same time
- The jet guns rotatable within the treatment area
- The jet guns equipped with triggers initiating water massage (with a lock allowing for continuous massage) with forearm support
- 2 thermostatic taps for independent temperature adjustment for the two jet guns
- 2 water massage intensity (pressure) adjustment and shut-off valves independent for the two jet guns

Orkan type NBC2 features:

- Free-standing console
- Manometer, thermometer
- 3 jets (for pouring, scattered and dense water stream)
- Quick water temperature adjustment lever allowing for switching between hot water and cold water from the thermostats
- 2 thermostatic taps for smooth temperature adjustment (independent for cold and warm water)
- Compensation tank for the reduction of small water pressure fluctuation in water system
- 3 valves to regulate and cut off the pressure

Orkan type NBC2E features:

- Free-standing console
- The pump stabilizing pressure for use in case of low pressure in the water supply network
- Manometer, thermometer
- 3 jets (for pouring, scattered and dense water stream)
- Quick water temperature adjustment lever allowing for switching between hot and cold water from the thermostats
- 2 thermostatic taps for smooth temperature adjustment (independent for cold and warm water)
- 3 water massage intensity (pressure) adjustment and shut-off valves independent for each of the hoses
- Compensation tank

Technical data:

<table>
<thead>
<tr>
<th>Specification</th>
<th>NBC1 (H x W x L) cm</th>
<th>NBC2/NBC2E (H x W x L) cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warm and cold water pressure [bar]</td>
<td>4-6</td>
<td></td>
</tr>
<tr>
<td>Warm water temperature [°C]</td>
<td>max. 60</td>
<td></td>
</tr>
<tr>
<td>Power supply (applicable to NBC2E) [V/Hz]</td>
<td>230/50</td>
<td></td>
</tr>
<tr>
<td>Installed power (applicable to NBC2E) [kW]</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>Dimensions NBC1 (H x W x L) cm</td>
<td>115 x 67 x 55</td>
<td></td>
</tr>
<tr>
<td>Dimensions NBC2/NBC2E (H x W x L) cm</td>
<td>100 x 71 x 55</td>
<td></td>
</tr>
</tbody>
</table>
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:
- Septer - bath tub disinfectant, package 1 l.
- Kamix - descaling agent for bath tubs water system, package 25 kg.
- Kristalin - cleaner for hydromassage bath tubs, package 1 l.
Water Cycle Pro is a professional bike for exercises in swimming pools (depth: 110-160 cm). Smooth adjustable resistance provides rehabilitation training and fitness activities.

Possibility of leveling the bike in pools with sloped bottom. Adjustment system allows taking a comfortable position during the training.

Features:
- Adjustment of the resistance by means of a knob
- Height adjustment
- Adjustment of saddle and handlebar position
- Transport wheels in front of bike for easy placing in water on the wall of the pool
- Frame made from stainless steel (316L), electropolished, with the highest resistance for pool environment
- Saddle adapted to work in water without losing its properties
- Stability, reliability and easy to use

Technical data:
- Length [cm]: 105-121.5
- Width [cm]: 65
- Height [cm]: 112-153
- Saddle height adjustment [cm]: 95-136.5
- Handlebar height adjustment [cm]: 102-143 / 112-153
- Height adjustment of axis level of the crank mechanism [cm]: 34-52.5
- Adjustment of saddle sliding [cm]: 0-8
- Adjustment of handlebar sliding [cm]: 0-12
- Max. load [kg]: ≤ 150
- Mass [kg]: 32

Application:
The device is used for the rehabilitation of people with spinal column problems, arthritis, problems with cardiovascular and respiratory system, as well as with osteoporosis.

Construction of the device allows to perform movements in the water without loading of the joints. It favors rehabilitation after injuries, operations and elimination of oedema.
Hydrotherapy is an excellent method of rehabilitation, physical workout, weight losing process. Aquamotion water treadmill is an exceptional and professional medical product for underwater treatments.

Why a water treadmill?

Hydrotherapy is the best method of rehabilitation and fighting overweight. Underwater therapy may be used just before and soon after surgery. It allows early intervention and faster recovery of the body. Water resistance improves the whole musculo-skeletal system and reduces joint stiffness. It brings more benefits of work out and improves motility of the musculo-skeletal system. It also reduces pain and increases blood flow.

The natural buoyancy of water lowers the relative body weight, which reduces burden on joints. Therefore, water treadmill work out may be used by patients for which training on a dry treadmill or outdoors is contraindicated or impossible. The device offered by us combines exceptional functionality and compact structure. It may be installed in places where the use of a traditional pool is restricted due to location or costs.

Conditions for which AQUAMOTION water treadmill is indicated:

- Improving balance and movement coordination, including improving posture and movement stability,
- Increasing the range of angular movements,
- Scoliosis and faulty posture,
- Degeneration and inflammation of joints, limbs and spine,
- Cerebral palsy,
- Autism,
- ADHD,
- Choreoathetosis,
- Cardiovascular system diseases (improving cardiovascular competence),
- Hypertension,
- Sports rehabilitation-development of musculature, improvement of capacity and strengthening of muscles.

Safety of patients:

In order to ensure maximum safety for the patients and therapists, Standard and Comfort models of Aquamotion water treadmills meet all the requirements for medical devices, which are confirmed with certificates issued by TÜV NORD.
Two models of treadmill are intended for children rehabilitation. It is characterized by extremely compact design. It can be placed in small rooms from 9 m². The most important advantage for the therapist is no need to get into the water, and work with the child in an upright position. The water level is constant. The immersion depth of the patient is controlled by lowering and hoisting the treadmill inside of the pool.

**Aquamotion Junior, Aquamotion Junior Plus**

Models for adults. Wide glass doors allow patient on wheelchairs get close to the treadmill. Belt speed is adjusted to rehabilitation or sportsman condition training. Glass walks allow monitoring the course of therapy as well as sport exercises. In standard counter-flow jats are included - they induce additional resistance during walking. Thanks to the hydraulic drive system, there is no risk of electric shock in the water.

<table>
<thead>
<tr>
<th>Intended use:</th>
<th>Aquamotion Junior</th>
<th>Aquamotion Junior Plus</th>
<th>Aquamotion Comfort</th>
<th>Aquamotion Comfort</th>
<th>Aquamotion Sport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age group</td>
<td>younger children</td>
<td>older children</td>
<td>children/adults</td>
<td>children/adults</td>
<td>sportsmen</td>
</tr>
<tr>
<td>Maximum growth of patient [cm]:</td>
<td>140</td>
<td>160</td>
<td>unlimited</td>
<td>unlimited</td>
<td>unlimited</td>
</tr>
<tr>
<td>Maximum weight of patient [kg]:</td>
<td>50</td>
<td>50</td>
<td>135</td>
<td>135</td>
<td>135</td>
</tr>
<tr>
<td>Maximum speed [km/h]:</td>
<td>2</td>
<td>2</td>
<td>9</td>
<td>9</td>
<td>12</td>
</tr>
<tr>
<td>Depth of patient's immersion in water [cm]:</td>
<td>10-65</td>
<td>30-85</td>
<td>0-120</td>
<td>0-120</td>
<td>0-120</td>
</tr>
<tr>
<td>Water net volume [l]:</td>
<td>800</td>
<td>1000</td>
<td>1600</td>
<td>1600</td>
<td>1600</td>
</tr>
<tr>
<td>Work of therapist without entering water:</td>
<td>S</td>
<td>S</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Entry from top, movable floor:</td>
<td>S</td>
<td>S</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Entry through the open door:</td>
<td>-</td>
<td>-</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Net weight without water and control cabinets [kg]:</td>
<td>400</td>
<td>450</td>
<td>550</td>
<td>550</td>
<td>550</td>
</tr>
<tr>
<td>Length [mm]:</td>
<td>1700</td>
<td>1700</td>
<td>1780</td>
<td>1780</td>
<td>1780</td>
</tr>
<tr>
<td>Width [mm]:</td>
<td>670</td>
<td>670</td>
<td>930</td>
<td>930</td>
<td>930</td>
</tr>
<tr>
<td>Height [mm]:</td>
<td>1170</td>
<td>1370</td>
<td>1580</td>
<td>1580</td>
<td>1580</td>
</tr>
<tr>
<td>Heating power [kW]:</td>
<td>6</td>
<td>6</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Storage water tank:</td>
<td>-</td>
<td>-</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Counterflow:</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Heat exchanger for solar installation, heat pump or central heating:</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Connection to pool installation:</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Sand filter:</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Automatic chlorine dosing and water pH regulation:</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>UV lamp:</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Insurance ceiling lift:</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Hydraulic drive system (eliminating of using electricity for treadmill drive):</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Safety laminated glass enabling monitoring of the therapy:</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Water-resistant desktop with an LCD panel:</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Water-resistant desktop with a colourful touch-screen LCD display</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Heat system control by application (www, iPhone, Android):</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Thermal casing minimising heat loss:</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Power supply 400 V:</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Power supply 230 V:</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

S - standard, O - option
**Thermo-Mix** | 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.

The electronic controller enables programming of the following functions:

- **Heating (F-40, F-40/P, F-40/B, B-85L, B-130L, B-200L):** normal operation in range of temperature
- **Mixing (F-40, F-40/P):** forced mass mixing
- **Sterilization (F-40, F-40/P):**
- **Start in (F-40, F-40/P, F-40/B, B-85L, B-130L, B-200L, C-14):** delayed start after a programmed number of hours
- **Constant work (C-14):** normal operation in range of temperature
- **Daily cycle (C-14):** time of the heating cycle (on/off) repeated daily

**Features F-40, F-40/P, F-40/B, B-85L, B-130L, B-200L:**

- Used materials are resistant to corrosion (stainless steel)
- Special construction of the tank ensures minimum heat losses
- Microprocessor-controlled electronics guarantees minimum energy consumption
- Consists of a tank with a cover
- Mixer equipped with an automatic mixing arm
- Mixing arm is started every few minutes to maintain temperature and suitable consistency of the mass in the container
- Drain valve of the mixer is heated, which prevents the mass from congealing (F-40, F-40/P)
- The mixing arm drive is stopped automatically when the cover is lifted
- Adjustment of temperature
- Electronic controller
- Oil jacket (B-85L, B-130L and B-200L)- very low energy consumption

**Features C-14:**

- For storing mass on trays placed inside the heating unit
- Heater with a fan keeps the preset temperature
- Microprocessor-controlled electronics and electronic controller
- Used materials are resistant to corrosion (stainless steel)

**Technical data:**

<table>
<thead>
<tr>
<th></th>
<th>F-40</th>
<th>F-40/P</th>
<th>F-40/B</th>
<th>B-85L</th>
<th>B-130L</th>
<th>B-200L</th>
<th>C-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range [°C]</td>
<td>55-80</td>
<td>55-80</td>
<td>30-60</td>
<td>30-60</td>
<td>30-60</td>
<td>30-60</td>
<td>25-80</td>
</tr>
<tr>
<td>Working volume of container [l]</td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>85</td>
<td>130</td>
<td>200</td>
<td>14 trays (40 x 60cm)</td>
</tr>
<tr>
<td>Sterilization temperature [°C]</td>
<td>110</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Power supply [V/Hz]</td>
<td>400/50</td>
<td>400/50</td>
<td>400/50</td>
<td>400/50</td>
<td>400/50</td>
<td>400/50</td>
<td>230/50</td>
</tr>
<tr>
<td>Dimension (L x W x H) [cm]:</td>
<td>66 x 64 x 75</td>
<td>66 x 64 x 75</td>
<td>66 x 64 x 75</td>
<td>97 x 76 x 118</td>
<td>99 x 86 x 132</td>
<td>101 x 97 x 132</td>
<td>76 x 68 x 78</td>
</tr>
<tr>
<td>Power consumption [kW]</td>
<td>2.3</td>
<td>2.3</td>
<td>2.3</td>
<td>2.1</td>
<td>3.3</td>
<td>3.6</td>
<td>2.3</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>90</td>
<td>90</td>
<td>95</td>
<td>250 (200 with oil inside)</td>
<td>260 (360 with oil inside)</td>
<td>280 (380 with oil inside)</td>
<td>99</td>
</tr>
</tbody>
</table>

**Packing dimensions:**

- F-40, F-40/B, F-40/P: 80 x 80 x 96 cm Weight: +15 kg
- B-130L: 120 x 110 x 150 cm Weight: +40 kg
- C-14: 80 x 80 x 98 cm Weight: +15 kg
Professional SPA salon or Wellness centre requires highest quality equipment. To meet the needs of the most demanding customers we designed the Fiji and Hawaii couch. Exclusive 7-, 4- or 2-section couches are made with the highest care from materials providing trouble-free operation for many years. Aesthetic design will turn your surgery into a unique place where everyone will feel special.

Additional option:
• Integrated option of heating and LED lights

Features:
• 7-section massage couch with electric height adjustment by the means of a remote (controller)
• Head section adjustment by the means of gas spring
• Head rest with shaped face hole with crescent plug
• Foldable armrests lowered till 20 cm
• Adjustment of: back, thighs, shanks sections by means of electric motors
• Multi-layered and very soft upholstery of 15 cm thickness
• Trendelenburg / reverse Trendelenburg position (15°)
• 2 wheels

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>FIJI</th>
<th>HAWAII</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of sections</td>
<td>7</td>
<td>2 or 4</td>
</tr>
<tr>
<td>Height adjustment (cm)</td>
<td>64-104</td>
<td>64-104</td>
</tr>
<tr>
<td>Dimensions (L x W) [cm]</td>
<td>211 x 80</td>
<td>198 x 80</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>130</td>
<td>130</td>
</tr>
<tr>
<td>Max. lifting capacity [kg]</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Power supply [V/Hz]</td>
<td>230/50</td>
<td>230/50</td>
</tr>
</tbody>
</table>

Features:
• 2-section or 4-section massage couch with electric height adjustment by the means of a remote (controller)
• Head section adjustment by the means of gas spring
• Head rest with shaped face hole with crescent plug
• Foldable armrests lowered till max. 20 cm (only in version 4-section)
• Multi-layered and very soft upholstery of 15 cm thickness
• Trendelenburg / reverse Trendelenburg position (15°)
• 2 wheels
## Technical data:

<table>
<thead>
<tr>
<th></th>
<th>M-S2</th>
<th>M-S3</th>
<th>M-P3</th>
<th>M-S4</th>
<th>M-S5</th>
<th>M-P5</th>
<th>M-S7</th>
<th>M-P7</th>
<th>E-S2</th>
<th>O-S5</th>
<th>O-P5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions (length x width) [cm]</strong></td>
<td>202 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
<td>202 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
<td>205 x 69</td>
</tr>
<tr>
<td><strong>Number of sections:</strong></td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>7</td>
<td>7</td>
<td>2</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td><strong>Head-rest inclination angle [°]</strong></td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>0/+85</td>
<td>-70/+40</td>
<td>-70/+40</td>
</tr>
<tr>
<td><strong>Middle section inclination angle [°]</strong></td>
<td>-</td>
<td>-</td>
<td>0/+30</td>
<td>-</td>
<td>-</td>
<td>0/+30</td>
<td>-</td>
<td>0/+30</td>
<td>-</td>
<td>0/+30</td>
<td>-</td>
</tr>
<tr>
<td><strong>Foot-rest inclination angle [°]</strong></td>
<td>-</td>
<td>0/+85</td>
<td>-30/+85</td>
<td>-</td>
<td>0/+85</td>
<td>-30/+85</td>
<td>0/+85</td>
<td>-30/+85</td>
<td>0/+85</td>
<td>0/+85</td>
<td>-30/+85</td>
</tr>
<tr>
<td><strong>Height adjustment [cm]</strong></td>
<td>47-95</td>
<td>47-95</td>
<td>51-99</td>
<td>47-95</td>
<td>47-95</td>
<td>51-99</td>
<td>47-95</td>
<td>51-99</td>
<td>47-95</td>
<td>47-95</td>
<td>51-99</td>
</tr>
<tr>
<td><strong>Weight F0/F4 [kg]</strong></td>
<td>80/95</td>
<td>85/100</td>
<td>95/110</td>
<td>87/102</td>
<td>92/107</td>
<td>102/117</td>
<td>95/110</td>
<td>105/120</td>
<td>80/95</td>
<td>92/107</td>
<td>102/117</td>
</tr>
<tr>
<td><strong>Max. lifting capacity [kg]</strong></td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
<td>225</td>
</tr>
<tr>
<td><strong>Max. working load [kg]</strong></td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
</tr>
</tbody>
</table>

- **Powerful electric motor**
- **Adjustment of postural drainage**
- **Breathing slot shaped to place the nose and chin**
- **Personal Authorization Safety System (PASS)**
- **Non-slip feet with 1 cm height adjustment**
### Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Puma S2</th>
<th>Puma E-S2</th>
<th>Puma S4</th>
<th>Leopard S3</th>
<th>Leopard S5</th>
<th>Jaguar P3</th>
<th>Jaguar P5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions (length x width) [cm]</strong></td>
<td>202 x 69 (80)</td>
<td>211 x 69 (80)</td>
<td>202 x 69 (80)</td>
<td>205 x 69 (80)</td>
<td>205 x 69 (80)</td>
<td>205 x 69 (80)</td>
<td>205 x 69 (80)</td>
</tr>
<tr>
<td><strong>Number of sections</strong></td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td><strong>Head-rest inclination angle [°]</strong></td>
<td>-70/+40</td>
<td>-20/+85</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
<td>-70/+40</td>
</tr>
<tr>
<td><strong>Middle section inclination angle [°]</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Foot-rest inclination angle [°]</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0/+24</td>
<td>0/+24</td>
<td>0/+24</td>
<td>0/+24</td>
</tr>
<tr>
<td><strong>Height adjustment [cm]</strong></td>
<td>52-93</td>
<td>52-93</td>
<td>52-93</td>
<td>52-93</td>
<td>52-93</td>
<td>54-95</td>
<td>54-95</td>
</tr>
<tr>
<td><strong>Weight F0/F4 [kg]</strong></td>
<td>86/99</td>
<td>88/103</td>
<td>89/102</td>
<td>93/106</td>
<td>96/109</td>
<td>99/112</td>
<td>102/115</td>
</tr>
<tr>
<td><strong>Max. lifting capacity [kg]</strong></td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td><strong>Power supply [V/Hz]</strong></td>
<td>230/50</td>
<td>230/50</td>
<td>230/50</td>
<td>230/50</td>
<td>230/50</td>
<td>230/50</td>
<td>230/50</td>
</tr>
<tr>
<td><strong>Max. working load [kg]</strong></td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
</tbody>
</table>

- **Adjustment of postural drainage**
- **2 types of breathing slot cover: round and crescent**
- **Built-in surface heating system of table top (Comfort option)**
- **Personal Authorization Safety System (PASS)**
Mobile hygiene chair with adjustable height and positioning is protected against water, dirt or hair while bathing, shaving or grooming the patient. Adjusted with a manual remote controller for optimal positioning of the patient. Mohican allows for an easy access to the shower and helps in moving the patient around at home or in care facilities of all kinds. Suitable for the elderly or people with all kinds of disabilities who might need help in taking care of their personal hygiene.

**Product overview:**

1. Lower frame including electric hi-lo actuator and 4 wheels with brakes
2. Upper frame with foldable armrests and electric actuator for backrest positioning
3. Seat that allows the patient to assume a comfortable position while caring for their personal hygiene
4. Adjustable, foldable footrests (removable without tools)
5. Manual remote control to adjust height and seat and backrest positioning

**Product features:**

- Grips for easy movement
- Waterproof, easy to clean backrest
- PU foam seat with an opening to help with patient hygiene
- Two waterproofed, dustproofed, battery-powered actuators
- Manual remote controller
- 4 blockable wheels
- Optional headrest for maximum comfort of the patient

**Optional accessories:**

- Adjustable chest belt - easy to use
- Velcro straps for legs - easy to remove and clean

**Technical data:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size [LxW] [cm]</td>
<td>110 x 57</td>
</tr>
<tr>
<td>Distance between armrests [cm]</td>
<td>47</td>
</tr>
<tr>
<td>Seat tilt [°]</td>
<td>+7 to -30</td>
</tr>
<tr>
<td>Max. load [kg]</td>
<td>150</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>44</td>
</tr>
<tr>
<td>Height adjustment [cm]</td>
<td>53-93</td>
</tr>
<tr>
<td>Power [V]</td>
<td>24</td>
</tr>
</tbody>
</table>

**Box dimensions:** 120 x 80 x 140 cm  Weight: +30 kg
Since the very beginning of our work we produce professional medical devices. Thanks to the investments made, our production lines are equipped with the highest quality devices for mechanical and electronic production. In recent years we have expanded our facilities by purchasing CNC machining centers and powder painting shop. In addition to the excellent machinery, we are proud to boast a qualified research team, and experienced production staff.

Thanks to the modern production technology, the experienced designers team and close cooperation with medical industry representatives - our medical devices are appreciated in Poland and worldwide. Due to the extensive offer of manufacturing capabilities we also provide contract services in the field of design, development and final product manufacturing, based on our own documentation or the documentation provided by the customer.

We look forward to cooperating with you.
Manufacturer hereby reserves the right to change design that would not disturb the principal functionality and safety requirements. The colours seen in the catalogue can be differ slightly from the real due to colour printing rendition reasons.