The catalogue contains information on, among other things, medical devices, that should be operated by qualified medical personnel and used in accordance with the user manual or label.
Remarks:

- Medical devices are marked with sign MD.
- This catalogue is for information purposes and cannot be treated as a commercial offer within the meaning of Art. 66 CC.
- Manufacturers hereby reserve 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.
- Images in this catalogue may contain options that are subject to a fee.
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 company with over 470 employees - professionals in the fields of electronics, mechanics, economy, sales and marketing.

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. We encourage you to visit our website.

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.

Our awards:
- European Economic and Social Committee and Business Center Club
- Diamond of FORBES Magazine 2009, 2019
- Ambassador of Polish Economy in category: Exporter, 2014, 2022
  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
  XXVII Rehabilitacja Fair Łódź 2019
  XXIII Rehabilitacja Fair Łódź 2014
  XVI Rehabilitacja Łódź 2013
  XVII Rehabilitacja Łódź 2008
  XV Rehabilitacja Łódź 2007
  XIV Rehabilitacja Łódź 2006
  XIII Rehabilitacja Łódź 2005
  X Rehabilitacja Łódź 2002
- 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
- Best Distributor Award 2019
  KOELIS
- Pioneer Distributor Award 2017
  Business Centre Club
  Business Center Club
Whirl massage device type WKG is designed for hydrotherapy performed by means of a stream of water generated by a pump. Whirl massage results in hyperemia, decreased oedema, reduced venous blood stasis, accompanied by analgesic effect and muscles relaxation. For use in professional medical care facilities, such as hospitals, clinics, etc.

Features:
- Basin available in two colours: white or calypso green
- Basin made of acrylic (fibreglass mat reinforced)
- Use of water – min. 30 l (all nozzles immersed)
- Whirl massage via 44 nozzles
- „Dry-run“ pump protection system
- Adjustable air supply system for the nozzles
- Electronically controlled descaling system
- Treatment time: max. 30 min.
- Electronic control panel
- Big diameter drain and filling system
- Emptying by the means of drainage valve
- Temperature sensor
- Water level sensor
- Shower head
- Profiled treatment chamber
- Automatic filling (option)

Technical data:
- Min. working capacity [l]: 30
- Max. working capacity (up to overflow) [l]: 45
- Filling (up to overflow)/emptying [s]: 76/42
- Number of aeration nozzles: 44
- Current consumption (max.) [A]: 5
- Power supply [V/Hz]: 230/50
- Dimensions (L x W x H) [cm]: 90 x 95 x 92
- Weight (empty) [kg]: 60
- Class protection, applied part: I, type B

Indications:
Upper limbs rehabilitation in post-injury conditions, nervous disorders, fatigue of the muscular - nervous system; degenerative joint disease; some forms of peripheral circulation disorders, early stages of constricting arteritis, Raynaud’s syndrome, post frostbite and post varices surgery conditions; complex syndrome of regional pain; various forms of rheumatic diseases.

Standard accessories:
- Swivel chair
**Whirl massage device type WKS** is designed for hydrotherapy performed by means of a stream of water generated by the pump. Whirl massage results in hyperemia, decreased oedema, reduced venous blood stasis, accompanied by analgesic effect and muscles relaxation. For use in professional healthcare facilities, such as hospitals, clinics, etc.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of acrylic (fibreglass mat reinforced)
- Use of water – min. 45 l (all nozzles immersed)
- Whirl massage via 38 nozzles
- Adjustable air supply system for the nozzles
- „Dry-run“ pump protection system
- Electronically controlled descaling system
- Electronic control panel
- Treatment time: max. 30 min
- Big diameter drain and filling system
- Emptying by the means of drainage valve
- Temperature sensor
- Water level sensor
- Shower head
- Profiled treatment chamber
- Automatic filling (option)

**Technical data:**
- Min. working capacity [l]: 45
- Max. working capacity (up to overflow) [l]: 65
- Filling/drainage [min.]: 1,7/0,7
- Number of aeration nozzles: 38
- Current consumption (max.) [A]: 5
- Power supply [V/Hz]: 230/50
- Dimensions (L x W x H) [cm]: 98 x 90 x 62
- Weight (empty) [kg]: 45
- Class protection, applied part: I, type B

**Standard accessories:**
- Swivel chair

**Indications:**
Rehabilitation of lower limbs in post-traumatic conditions, nervous disorders, muscular-nervous system fatigue; various forms of rheumatic diseases; some forms of peripheral circulation disorders, conditions after venous thrombosis, early stages of arterial stenosis, Raynaud’s disease, conditions after frostbite and after surgical treatment of varicose veins; complex regional pain syndrome; degenerative joint disease.
Whirl massage device type WKD is designed for hydrotherapy treatments with a pump-induced water stream. The whirl massage causes hyperemia, reduces swelling and venous blood stasis, while having an analgesic and muscle relaxing effect. For use in professional healthcare facilities, such as hospitals, clinics, etc.

Features:
- Basin available in two colours: white or calypso green
- Basin made from gelcoat (fibreglass mat reinforced)
- Use of water – min. 120 l (all nozzles immersed)
- Whirl massage 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
- Treatment time: max. 30 min
- Temperature sensor
- Water level sensor
- Automatic filling
- Emptying by means of drain knob
- Shower head
- Profiled treatment chamber

Technical data:
- Min. working capacity [l]: 120
- Max. working capacity [up to overflow] [l]: 160
- Filling* (up to max. bath level)/emptying [min.]: 3/2
- Number of nozzles: 6
- Current consumption [A]: 5
- Power supply [V/Hz]: 230~/50
- Dimensions (L x W x H) [cm]: 117 x 62 x 81
- Weight (empty) [kg]: 55
- Protection class, applied part: I, type B

Standard accessories:
- Steps

* depends on water pressure in connections (recommended flow *~70 l/min)

Indications:
Post-traumatic rehabilitation of lower limbs, neurological disorders, fatigue of the musculoskeletal system; various forms of rheumatic diseases; some forms of peripheral circulation disorders, conditions after venous thrombosis, early stages of arterial stenosis, Raynaud's disease, conditions after frostbite and after surgical treatment of varicose veins; complex regional pain syndrome; osteoarthritis.
Whirl massage device type WKR is designed for hydrotherapy treatments with a pump-induced water stream. The whirl massage causes hyperemia, reduces swelling and venous blood stasis, while having an analgesic and muscle relaxing effect. For use in professional healthcare facilities, such as hospitals, clinics, etc.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made from gelcoat (fibreglass mat reinforced)
- Use of water – min. 75 l (lower limb massage zone)
- Whirl massage via 12 adjustable direction jet nozzles
- 2 zones of massage: I: lower limbs (75 l), II: spine (165 l)
- „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
- Treatment time: max. 30 min
- Temperature sensor
- Water level sensor
- Automatic filling
- Emptying by the means to drain knob
- Shower head
- Profiled treatment chamber

**Technical data:**
- Working capacity (lower limbs/spine) [l]: 75/165
- Max. working capacity (up to overflow) [l]: 210
- Filling* (up to max. bath level)/emptying [min.]: 2.5/4
- Number of nozzles: 12
- Current consumption [A]: 7
- Power supply [V/Hz]: 230~/50
- Dimensions (L x W x H) [cm]: 117 x 68 x 95
- Weight (empty) [kg]: 75
- Protection class, applied part: I, type B

**Standard accessories:**
- Steps

* depends on water pressure in connections (recommended flow ~70 l/min)

**Indications:**
Post-traumatic rehabilitation of lower limbs, neurological disorders, fatigue of the musculoskeletal system; some forms of peripheral circulation disorders, conditions after venous thrombosis, early stages of arterial stenosis, Raynaud’s disease, conditions after frostbite and after surgical treatment of varicose veins; complex regional pain syndrome; various forms of rheumatic diseases; osteoarthritis.
Therapeutic bathtub for zone hydromassage AQUANEA is a modern bathtub, specially designed and intended to perform hydrotherapy treatments. The main function of the bathtub is automatic zone hydromassage, activated from any selected zone of massage nozzles.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of polyester resins (fiberglass mat reinforced)
- Use of water - min. 160 l, max. 240 l
- 188 hydromassage nozzles working simultaneously
- 62 aeration nozzles with intensity adjustment
- Hydromassage intensity adjustment
- Ozone generator
- Automatic disinfecting and descaling system
- „Dry-run” pump protection system
- Automatic water canal’s rinsing
- Automatic filling with a thermostatic mixer
- Automatic emptying
- Temperature measurement during filling the bathtub and during the treatment
- Water level sensor
- Treatment time: up to 30 min
- Multifunctional electronic control panel with easily accessible menu
- Shower head
- One button start

**Technical data:**
- Capacity [l]: 160-240
- Volume up to overflow [l]: 275
- Filling* (up to overflow)/emptying [min]: ≤4/≤4
- Current consumption [A]: 10
- Power supply: 400 V ~3 N 50 Hz
- Dimensions [L x W x H] [cm]: 240 x 115 x 85
- Weight [kg]: 220 ± 15 (full set)
- Protection class:

**Indications for hydromassage bath use:**
The initial stage of hypertension; musculoskeletal trauma; musculoskeletal disorders; to reduce muscle tension; to assist in diseases with increased muscle tension.

**Treatment possibilities:**
- Hydromassage via 188 nozzles
- Pearl bath - aeration via a system of 62 nozzles
- Bath with light effects (CHROMO)
- Baths in clear water or with addition of aromatherapy oils (AROMA)
- Possibility to combine pearl bath with ozone

**Additional options:**
- **ZONES 9:** 9 independent zones, 5 standard programs, 3 user programs
- **CHROMO 12:** 12 single light sources
- **CHROMO 24:** 24 single light sources
- **CHROMO 36:** 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

**Standard accessories:**
- Steps
- Underhead pillow

* depends on water pressure in connections (recommended flow ~70 l/min)
AQUAMEDEN | Underwater massage bathtub

Underwater massage bathtub AQUAMEDEN is a bathtub specially designed and intended for performance of underwater massage treatment using the built-in hose or nozzles.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of high quality deep hot drawn acrylic glass
- Jet hose for underwater massage
- Replaceable nozzle tips for the jet hose (option)
- Pressure indicator (up to 4.5 bar)
- Optional hydromassage: 8 side direction jet nozzles + 3 direction jet nozzles for back
- Hydromassage intensity adjustment by supplying air to the nozzles with the aeration knob
- „Dry-run” pump protection system
- Electronic control panel
- Water level sensor
- Water system made at copper and PVC pipes (except connectors and valves)
- Automatic water installation disinfection system
- On display is indicated the time left for massage completion alternately with water temperature
- Railings and feet supports helping to maintain proper body position during treatment
- Shower

**Technical data:**
- Treatment capacity (minimum) [l]: 250
- Capacity (up to overflow) [l]: 550
- Filling (up to overflow)/emptying [min]: 6.0/4.5
- Jet hose water pressure [bar]: 0-4.5
- Current consumption [A]: 10
- Power supply [V/Hz]: 230~50
- Dimensions (L x W x H) [cm]: 235 x 100 x 95
- Basin edge H [cm]: 86
- Weight [kg]: 195
- Protection class, applied part: I, type B

**Standard accessories:**
- Steps

**Indications, i.a:**
- Muscle hardening and myalgia due to improper posture and strain (particularly of back muscles), scoliosis, inflammation, rheumatoid diseases in the non-acute stage, especially the degenerative joint disease, backbone degenerative joint disease, Bechterev disease; sciatica, lumbar, metabolic diseases (gout, diabetes, obesity); muscular atrophy resulting from inactivity, contractures of various origin, flaccid paralysis (careful application recommended) and spastic paralysis (only with the muscles relaxed); problems in proper patient placement for classical massage resulting from body deformation, excessive hair growth;

**Baths possibilities:**
- Manual underwater massage using a jet hose with stepless water pressure control
- Automatic hydromassage using hydromassage nozzles (JETS 11)
- Pearl massage (AIR 56)
- Hydromassage (JETS 11) + pearl massage (AIR 56)
- Bath with light effects (CHROMO)
- Bath with aromas (AROMA)

**Additional options:**
- **AIR 56:** 56 (8x7) aeration nozzles for pearl massage, independent air pump
- **JETS 11:** 11 nozzles for automatic hydromassage (2 x 4 for side + 3 for back)
- **CHROMO 12:** 12 single light sources
- **CHROMO 24:** 24 single light sources
- **CHROMO 36:** 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

Use it according to the user manual or label.
Therapeutic bathtub for zone hydromassage ORIONMED of advanced design is particularly dedicated for the hydrotherapy treatments. The main functions of the bathtub ORIONMED are automatic zone hydromassage and pearl baths. Also there is possible to perform manual whip underwater massage, baths with light effects and aroma baths. In default, the bathtub enables the conducting of relaxing and healing hydromassage of the whole body.

**Indications for hydromassage bath use:**
The initial stage of hypertension; musculoskeletal disorders; musculoskeletal trauma; to reduce muscle tension; to assist in diseases with increased muscle tension.

**Features:**
- Basin available in two colours: white or calypso green
- Basin made of acrylic (fibreglass mat reinforced)
- Use of water – min. 160 l, max. 320 l
- 26 nozzles for hydromassage 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
- Treatment time: up to 30 min
- Ozonator
- Independent air pump
- Disinfection and descaling system
- Automatic filling
- Semi-automatic drainage - water discharge lever
- „Dry-run“ pump protection system
- Drying of air ducts
- Easy accessible colour touch panel
- During the filling there is displayed the temperature of the poured water
- Selection of the requested bath temperature within a 30 - 40°C range
- Heater sustaining water temperature during the treatment
- Shower head
- 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:**
- Min. bath level capacity [l]: 160
- Capacity (up to overflow) [l]: 320
- Filling* (up to min. bath level/emptying [min]: <4/4
- Current consumption [A]: 25
- Water jet hose pressure [bar]: 0-35
- Power supply [V/Hz]: ~230/50
- Dimensions (L x W x H) [cm]: 214 x 85 x 85
- Weight (empty) [kg]: 170/195 (fully equipped)
- Protection class, applied part: I, type B

* depends on water pressure in conneotions (recommended flow ~70 l/min)

**Additional options:**
- **HOSE:** jet hose for manual massage
- **CHROMO 12:** 12 single light sources
- **CHROMO 24:** 24 single light sources
- **CHROMO 36:** 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

**Standard accessories:**
- Steps
- Underhead pillow
Use it according to the user manual or label.

Features:
- Basin available in two colours: white or calypso green
- Basin made of acrylic (fibreglass mat reinforced) - saline influence-resistant
- Use of water: (160-320 l)
- 26 nozzles for hydromassage without zones (all nozzles work simultaneously)
- Colour touch panel
- Treatment time: up to 30 min
- „Dry-run” pump protection system
- Disinfection and descaling system
- Automatic filling, emptying
- Quick filling system
- Automatic rising of hydromassage ducts
- Drying of air ducts
- During the filling there is displayed the temperature of poured water
- 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 head
- 2 water level sensors

Technical data:
- Min. bath level capacity [l]: 160
- Capacity up to overflow [l]: 320
- Filling* (up to min. bath level)/emptying (min): <2/<4
- Current consumption [A]: 14
- Power supply [V/Hz]: 230/50
- Dimensions (L x W x H)[cm]: 214 x 85 x 85
- Weight (empty) [kg]: 160 (175 fully equipped)
- Protection class, applied part: I, type B

Bathtube for balneological baths ORIONMED Balneo besides the automatic hydromassage and pearl baths also enables the brine and carbonic acid baths. The bathtub is made of materials resistant to the influence of aggressive chemical and physical factors, which allows for reliable and long-lasting operation in conditions necessary to conduct balneological baths with the use of brine waters.

Indications for hydromassage bath use:
The initial stage of hypertension; musculoskeletal disorder; musculoskeletal trauma; to reduce muscle tension; to assist in diseases with increased muscle tension.

Additional options:
- AIR 126: 126 aeration nozzles for pearl baths
- CHROMO 12: 12 single light sources
- CHROMO 24: 24 single light sources
- CHROMO 36: 36 single light sources
- AUDIO: sound input from an external device such as Hi-Fi, mp3 etc.
- FOOTREST: support for feet

Available versions:

<table>
<thead>
<tr>
<th>Number of valves</th>
<th>Warm water</th>
<th>Cold water</th>
<th>Shower head</th>
<th>CO₂</th>
<th>Warm saline</th>
<th>Cold saline</th>
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</tr>
</tbody>
</table>

Standard accessories:
- Underhead pillow
- Steps

* - in all zones at the same time

* depends on water pressure in connections (recommended flow ~70 l/min)
AQUARAY

Therapeutic bathtub for zone hydromassage

AQUARAY is a modern therapeutic bathtub characterized by an advanced structure, designed and intended for hydrotherapy treatments. The main function of the AQUARAY bathtub is the automatic zone hydromassage. Hydromassage jets in the AQUARAY bathtub operate in 5, 3 or a single zone depending on the version.

Features:
- Basin available in two colours: white or calypso green
- Basin made of gelcoat (fiberglass mat reinforced)
- Use of water – min. 160 l
- 24 hydromassage jets working simultaneously
- Hydromassage intensity adjustment
- 98 aeration apertures for pearl massage (14x7 apertures)
- Pearl massage intensity adjustment
- Automatic disinfection
- Automatic filling
- Automatic emptying
- 3 standard programs: P1, P2, P3, user programs (P4-P20)
- Easy accessible colour touch panel
- Water temperature indicator - when filling, the temperature of the pouring water is displayed, otherwise the temperature of the water in the bathtub basin is displayed
- 2 water level sensors
- Shower head
- 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:

- Min. bath level capacity [l]: 160
- Capacity up to overflow [l]: 320
- Filling* (up to min. bath level)/emptying [min]: <4/<2.5
- Current consumption [A]: 22
- Power supply [V/Hz]: 230~/50
- Dimensions [L x W x H] [cm]: 225 x 88 x 91
- Weight [kg]: 170 (210 equipped with pump and jet hose)
- Max. patient weight [kg]: 135
- Protection class, applied part: I, type B
- Zone hydromassage pump - pressure range [bar]: 1.5 - 2.2
- Range of jet hose pump pressure changes during massage intensity adjustment [bar]: 2.4 - 4.7

* depends on water pressure in connections (recommended flow ~70 l/min)

Indications for a hydromassage baths:
Early stages of hypertension; muscle tension; musculoskeletal injuries; musculoskeletal diseases; in case of diseases inducing increased muscle tension.

Options:
- 24 hydromassage jets divided into 3 zones
- 36 hydromassage jets divided into 5 zones
- Jet hose (switched independently, additional pump)
- Ozone generator
- Heater

Additional options:

- CHROMO 12: 12 single light sources
- CHROMO 24: 24 single light sources
- CHROMO 36: 36 single light sources
- AUDIO: sound input from an external device such as Hi-Fi, mp3 etc.
- AROMA: scent container, dosage during treatment
- THERMOSTAT: thermostatic battery (replaces the manual hot and cold water filling valves)

Standard accessories:
- Steps
- Headrest
Bathtube for balneological baths AQUARAY Balneo besides the automatic hydromassage and pearl baths also enables brine and carbonic acid baths. The bathtub is made of materials resistant to the influence of aggressive chemical and physical factors, which enables reliable and long-lasting operation under conditions necessary for balneological baths, using brine or CO₂-saturated water. In the AQUARAY Balneo depending on version, there are valves for filling with cold and warm brine, thanks to which it is possible to conduct balneological treatments in the form of brine bath. There could be also CO₂ filling valve, which supplies CO₂-saturated water used for the carbonic acid bath (CO₂-saturated water is delivered through filling nozzles located almost at the bottom of the bathtub).

**Indications for a hydromassage baths:**

The early stage of hypertension; musculoskeletal diseases; musculoskeletal injuries; to reduce muscle tension; to assist in diseases with increased muscle tension.

**Features:**

- Basin available in two colours: white or calypso green
- Basin made of gelcoat (fiberglass mat reinforced)
- Use of water – min. 160 l
- 24 hydromassage jets working simultaneously
- Hydromassage intensity adjustment
- 98 aeration apertures for pearl massage (14x7 apertures)
- Automatic disinfection
- Automatic filling
- Quick-fill system at the bottom of the basin
- Automatic emptying
- Automatic rinsing of hydromassage ducts
- Easy accessible colour touch panel
- Water temperature indicator - when filling, the temperature of the pouring water is displayed, otherwise the temperature of the water in the bathtub basin is displayed
- 2 water level sensors
- Shower head
- 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:**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Min. bath level capacity [l]</td>
<td>160</td>
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<tr>
<td>Capacity up to overflow [l]</td>
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<tr>
<td>Filling* (up to min. bath level)/emptying [min]</td>
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<tr>
<td>Current consumption [A]</td>
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<td>Power supply [V/Hz]</td>
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<td>Dimensions (L x W x H) [cm]</td>
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<td>Weight [kg]</td>
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<tr>
<td>Max. patient weight [kg]</td>
<td>135</td>
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<tr>
<td>Protection class, applied part:</td>
<td>I, type B</td>
</tr>
<tr>
<td>Zone hydromassage pump - pressure range [bar]:</td>
<td>1,5 - 2,2</td>
</tr>
</tbody>
</table>

* depends on water pressure in connections (recommended flow ~70 l/min)

**Available versions:**

<table>
<thead>
<tr>
<th>Number of valves</th>
<th>Warm water</th>
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</tbody>
</table>

**Standard accessories:**

- Steps
- Headrest

**Features:**

- Basin available in two colours: white or calypso green
- Basin made of gelcoat (fiberglass mat reinforced)
- Use of water – min. 160 l
- 24 hydromassage jets working simultaneously
- Hydromassage intensity adjustment
- 98 aeration apertures for pearl massage (14x7 apertures)
- Automatic disinfection
- Automatic filling
- Quick-fill system at the bottom of the basin
- Automatic emptying
- Automatic rinsing of hydromassage ducts
- Easy accessible colour touch panel
- Water temperature indicator - when filling, the temperature of the pouring water is displayed, otherwise the temperature of the water in the bathtub basin is displayed
- 2 water level sensors
- Shower head
- 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:**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. bath level capacity [l]</td>
<td>160</td>
</tr>
<tr>
<td>Capacity up to overflow [l]</td>
<td>320</td>
</tr>
<tr>
<td>Filling* (up to min. bath level)/emptying [min]</td>
<td>&lt;4/2,5</td>
</tr>
<tr>
<td>Current consumption [A]</td>
<td>13</td>
</tr>
<tr>
<td>Power supply [V/Hz]</td>
<td>230/50</td>
</tr>
<tr>
<td>Dimensions (L x W x H) [cm]</td>
<td>225 x 88 x 91</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>160</td>
</tr>
<tr>
<td>Max. patient weight [kg]</td>
<td>135</td>
</tr>
<tr>
<td>Protection class, applied part:</td>
<td>I, type B</td>
</tr>
<tr>
<td>Zone hydromassage pump - pressure range [bar]:</td>
<td>1,5 - 2,2</td>
</tr>
</tbody>
</table>

* depends on water pressure in connections (recommended flow ~70 l/min)
Bathtub for balneological baths BALMED is specially designed for balneological treatments – carbonic acid or brine baths, also pearl baths (AIR option) or baths with light effects (CHROMO option). The BALMED bathtub has a quick filling system from the bottom of the basin, which minimizes the release of CO₂ from saturation water during the preparation of a carbonic acid bath.

**Features:**

- Basin made of acrylic glass and polyester resins (fibreglass mat reinforced)
- Made of materials resistant to the influence of chemical and physical factors, which allows for reliable and long-term use in conditions necessary for balneological baths using, e.g. brines, sulfur water
- Basin available in two colours: white or calypso green
- Large diameter of drain for fast emptying of the bathtub
- Water installation (except for the connections, valves, thermomixer, solenoid valves) is made of PVC which ensures its reliability
- Control panel (only with option AIR 64, CHROMO)
- Control panel allows operation of the following modes of operation: Stand-by/ Massage/ CHROMO/ Ducts drying by air being blown through them
- CHROMO without AIR 64 option - is switched on by pressing special button
- Fast filling thanks to the use of two filling nozzles (filling bath with warm, cold water, brine, sulfur water, CO₂ saturated water depends on versions)
- Shower head
- Up to 3 types of media: water saturated with CO₂, warm or cold brine, warm or cold sulfide water
- Capacity dependent on types: STANDARD: 150-300 l, ECO: use of water 140-240 l reducing treatment costs
- Temperature sensor - only in AIR 64 option
- Treatment time setting (1-30 min) - only with AIR 64 option
- CO₂-saturated water - delivered via filling nozzles
- Water, brine or sulphide water - delivered via spout

**Technical data:**

<table>
<thead>
<tr>
<th></th>
<th>ECO</th>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. capacity [l]:</td>
<td>140</td>
<td>150</td>
</tr>
<tr>
<td>Capacity (up to overflow) [l]:</td>
<td>240</td>
<td>300</td>
</tr>
<tr>
<td>Filling* (up to overflow)/emptying** (from overflow) [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>Power supply (CHROMO/AIR64) [V/Hz]:</td>
<td>230*50</td>
<td>230*50</td>
</tr>
<tr>
<td>Current consumption [A]:</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Protection class, application part:</td>
<td>I, type B</td>
<td>I, type B</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

**Indications for the use of carbonic acid baths, i.a.:**

Functional circulatory disorders; narrowing of the lower limbs vessels on the atherosclerotic background; conditions after myocarditis, degeneration of the myocardium; rheumatic diseases in the non-serious period with simultaneous occurrence of heart disease; obesity, diabetes.

**Indications for the use of brine baths, i.a.:**

Warm baths: chronic arthritis, rheumatism of soft tissues, neuralgia; multiple sclerosis; hot baths: degenerative diseases of the spine, reproductive organs diseases.

**Additional options:**

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

**Available versions:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of valves</th>
<th>Warm water</th>
<th>Cold water</th>
<th>Shower head</th>
<th>Medium 1</th>
<th>Medium 2</th>
<th>Medium 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balmed ECO/STANDARD</td>
<td>3</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balmed ECO/STANDARD</td>
<td>4</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td></td>
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<tr>
<td>Balmed ECO/STANDARD</td>
<td>5</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Balmed ECO/STANDARD</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 type and version, for example: **BALMED STANDARD 6** - tub allowing connect up to 3 types of media.

**Standard accessories:**

- Steps
Absorption Column Saturator is designed for producing the water saturated with CO₂. The obtained solution can be used for carboxylic acid baths. To the saturator is supplied the water under the pressure of 3-4 bar through the self-cut-off valve from water-pipe network. To the column, through the connector, is supplied CO₂ under the pressure of about 2 bar. The chamber in the upper part of the column serves as the mixing chamber because the water falling down on the ceramic rings, is broken up into the small particles and mixing with the convected gas CO₂. The mixture fills the float chamber. The float, ousted by the mixture, causes automatic closing of the valve and interrupting of its flow to the column. The loss of water caused by the using it to the bath, makes that the float is falling down and the valve is opened. The device operates in automatic cycle. Possibility to saturate the water with CO₂ with a natural temperature above 2200 mg/l.

Features:
- Water efficiently saturated with carbon dioxide (50 l/min)
- Maximum number of connected Balmed bath tubs - 5
- Gauge indicating the pressure in the water supply network
- Electrowalve automatically regulates the water supply
- Gauge indicating the pressure in the carbon dioxide supply network
- Control panel box
- Light indicator of tank filled with water
- Stainless steel tank (approx. 160 l) with ceramic rings, accelerating water saturation
- Safety guaranteed by usage of certified container

Technical data:
- Efficiency [l/min]: max. 50
- Dimensions (height x diameter) [cm]: 202 x 32,5
- Weight [kg]: 120
- Power consumption [W]: max. 60
- Power supply [V/Hz/VA]: 230/50/800
- Consumption of CO₂ [l/min]: max. 18
- Weight [kg]: 85

CARBObed is a device for dry CO₂ baths.

Carbon dioxide baths (CO₂) - indications:
- Rheumatic diseases
- Blood circulation diseases
- Peripheral arterials circulation disorders
- Burns and frostbites
- Hypo- and hypertonia
- Crural ulcerations
- Gangrene: diabetic, arteriosclerotic, angioplastic

Features:
- Automated treatment procedure
- Quick and effective sealing of the treatment chamber
- Automatic carbon dioxide refill and circulation
- High and stable gas concentration on the treated body part
- Automatic carbon dioxide moisturizing and heating increases treatment effectiveness immediately from the beginning
- Adjustable treatment temperature 30-40°C (+/-1°)
- Sound signal at the end of treatment
- Controlled carbon dioxide disposal after treatment
- Carbon dioxide consumption: maximum 18 l/min (practical efficiency: ca. 70 treatments with 26kg gas cylinder)
- Mobile construction
- Adjustable headrest angle
- Patient can stay on his/her clothes

Technical data:
- Dimensions [L x W x H] [cm]: 215 x 70 x 98
- Height of laying level [cm]: 59
- Power supply [V/Hz/VA]: 230/50/800
- Consumption of CO₂ [l/min]: max. 18
- Weight [kg]: 85
Hydromassage membrane unit AQUAI is designed for the performance of membrane massage treatments. For the purpose of therapy and relaxation, such treatments use the mechanical effect of a strong hot water flow hitting against the special membrane, which transfers this force to the patient body. Unlike traditional hydromassage, the patient is not submerged in the water and has no direct contact with it. The patient lies on the water-impermeable membrane, which separates him from the entire volume of water.

Indications:
Rehabilitation; conditioning massage; prevention of circulatory system disorders; psychogenic neuroses; obesity and overweight.

Features:
- 6 programmable and independent zones
- Nozzles can work simultaneously or in zones
- 6 standard programs
- 1 user program (it is a repeated sequence of working massage zones, which consists of 6 stages at most; for each stage can be chosen zones active at a specific moment; for a given stage can be chosen 3 simultaneously working zones at most)
- 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
- Colour touch panel
- LED lighting at the base
- Air vent located on the diaphragm as port of deaeration system
- Handles (left and/or right) - additional accessories

Technical data:
- Dimensions (L x W x H) [cm]: 240 x 115 x 65
- Capacity [l]: 220
- Weight (empty/filled with water) [kg]: 190/410
- Max. load (SWL) [kg]: 135
- Power supply [V/Hz]: 230/50 or 400 3N/50
- Protection class, application part: I, type B

Advantages of the treatment:
The massaging movement, which involves applying and relieving the pressure on soft tissues, as well as the thermal effect of hot water at the approx. temperature of 38°C, stimulates the blood circulation, oxygen supply to muscles and lymph flow; at the same time, products of metabolism are removed more quickly. This results in an increased release of endorphins and higher pain tolerance; it also facilitates the movement of the patient. Additionally, the treatment firms the skin and, by loosening and relaxing the patient's body, eases and reduces stress.

Massage zones:

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.

Use it according to the user manual or label.
**Features:**

- Low water consumption - closed water circuit
- Water pressure in the circuit is maintained by a pump, powered by 230 VAC/50 Hz, working with a water tank
- The inside of the station is additionally cooled by a fan-induced air flow
- Ekopompa uses water stored in a built-in 10 l tank
- Easily connected to the original Aquavibron MEDIMARK device without conversions or modifications hindering its functionality
- Adjustable massage force allows the therapist to set a gentle massaging intensity for more sensitive areas
- Water installation is made of PVC pipes and hoses in acid-resistant steel plating
- Holder for the suspension of the Aquavibron apparatus
- Handle for transportation
- 4 castors (with brakes)
- Suitable for use in rehabilitation centers, sanitariums, SPA centers and private rehabilitation practices

**Technical data:**

- Water tank capacity min./max. [/l]: 7/10
- Current consumption [A]: 3
- Power supply [V/Hz]: 230/50
- Dimensions (L x W x H) [mm]: 63 x 50 x 88
- Weight (empty) [kg]: 40
- Protection class: I
Underwater massage device AQUAMOBIL is used to conduct underwater massage treatments in bathtubs that do not have an installation enabling such a treatment. In order to choose the right type of water stream during the treatment, it is required to select a nozzle with the appropriate diameter and set the pressure of the water jet by using the shut-off and pressure control valve. For use in professional medical care facilities, such as hospitals, clinics, etc.

Features:
- Casing made of composite material
- Water installation is made of copper pipes and hoses with braid made of acid resistant steel
- 3 interchangeable nozzles with diameters: Ø 4, Ø 5, Ø 6
- Dry-running protection of the pump
- 2 long hoses
- Filter at the inlet of the suction hose to protect the pump from damage by contaminants present in the post-treatment water
- Control panel
- A pressure gauge
- Thermometer (water temperature is displayed on the control panel during the treatment)
- Disinfection system
- Transportation handles
- Mobile - casters with locking

Indications:
Osteoarthritis; chronic low back pain.

Technical data:

- Pressure of water jet [bar]: 0-4
- Current consumption [A]: 7
- Power supply [V/Hz]: 230~/50
- Dimensions [L x W x H] [cm]: 47 x 74 x 107
- Weight [kg]: 55
- Length of hose [m]: 2.5 (longer-option)
- Protection class: I
**BRYZA type: NPL2/NPLE**

**Ring showers**

**BRYZA type NPL2 features:**
- Free-standing console (permanently installed) made of composite material
- Water installation made of copper pipes and flexible hoses
- Independent smooth temperature adjustment via 2 thermomixer knobs: for warm and for cold water
- Valve for quick change of water temperature (mixing valve), used for quick warm water - cold water change with the possibility of adding warm water to cold water if the cold water temperature is too low
- Valve to regulate pressure and cut off the water
- Thermometer

**BRYZA type NPLE* features:**
- Free-standing console (permanently installed) made of composite material
- Water installation made of copper pipes and flexible hoses
- Independent smooth temperature adjustment via 2 thermomixer knobs: for warm and for cold water
- Quick changes of temperature between cold and warm water (2 electrovalves)
- Electronic control panel with temperature indication
- Console has to be permanently connected to the electric system
- 3 standard programs, 4 user programs
- Program switches two valves on and off. One valve controls the flow of warm water and the other one - cold water (these valves are never switched on simultaneously). Switching of the valves takes place in cycles. Each cycle consists of two stages: 1 - warm water, 2 - cold water. The number of cycles can be set by the user between 1 and 7. Can be set any duration for each cycle. For warm water the time is set in minutes (from 0 to 99) and for cold water in seconds (from 0 to 99).
- Compensation tank for reduction of small water pressure fluctuations in the water system (with PUMP option)

*There is possible NPLE with PUMP stabilizing pressure

**Ring shower BRYZA, type: NPL2, NPLE** is designed for rain and lateral showers. It is a procedure in which the pressure and temperature of many streams of water, which hit the patient's body at the same time, have a fundamental influence. The shower structure is made of stainless steel pipes, from which water flows out under the appropriate pressure through small openings. The temperature of the hot and cold water flowing out is controlled by a temperature mixer. The shower control is performed using the console.

**Indications:**
The showers have a calming and relaxing effect. They cause warming and redness of the skin. Showers have strengthening effect and promote good blood supply to the skin, recommended for neurosis and insomnia. They promote metabolic processes, increases perspiration, dilate the vessels along with blood pressure decrease, and effect general relaxation and calmness.

**Shower frame:**
- Made of stainless steel pipes
- Operated from a dedicated console NPL2 or NPLE
- 2 independent zones: shower from above or side shower (lateral or rain shower valves)
- Permanently installed

**Technical data:**
- Cold and warm water pressure [bar]: 5-6
- Warm water temperature [°C]: max. 60
- Power supply (applicable to NPLE [V/Hz]): 230/50
- Power consumption (applicable to NPLE) [W]: max. 25
- Power consumption (version with PUMP) [W]: 800
- Dimensions NPL2 (H x W x L) [cm]: 94 x 64 x 42
- Dimensions NPLE (H x W x L) [cm]: 94 x 64 x 42
- Dimensions shower frame (H x W x L) [cm]: 226 x 89 x 95

*There is possible NPLE with PUMP stabilizing pressure
Indications:

Since the intense stimulation that they provide, full-body jet showers may be administered after partial ones and only to healthy people. Partial jet showers are only administered, if the doctor prescribes them: to patients with muscle and articulation rheumatic disorders during inflammation-free periods, as well as to patients suffering from sciatica, menstruation, functional gastrointestinal and circulatory system disorders. As for persons who are strong, overweight, with gout or raised cholesterol/triglycerides in blood, they are performed after a sauna.

Jet shower ORKAN type NBC1 features:

- Free-standing console (permanently installed), made of composite material
- Water system consists of copper tubes and hoses braided with acid-resistant steel.
- 2 massage nozzles for jet showers
- 2 manometers for pressure indications (independent for each nozzle)
- 2 thermometers for temperature indications (independent for each nozzle)
- Water dispersion adjustment via a sprinklers (independent for each nozzle)
- The massage nozzles (with forearm supports) rotatable within the treatment area
- 2 thermostatic mixing valves for independent temperature adjustment for the two nozzles
- The ability to work with two nozzles at the same time
- 2 pressure (water stream intensity) adjustment or shut-off valves (independent for each nozzle)
- 4 adjustable non-slip feet for leveling the device

Jet shower ORKAN type NBC2E features:

- Free-standing console (permanently installed), made of composite material
- With pump which switches on when the pressure decreases below 1.3 bar, and switches off when the pressure exceeds 3.3 bar
- Permanently connected to the electrical installation
- Water system consists of copper tubes and hoses braided with acid-resistant steel. The external hoses are selected to meet strict operational requirements
- Thermostatic mixer knob for smooth warm water temperature control
- Thermostatic mixer knob for smooth cold water temperature control
- Quick water temperature adjustment lever allowing for switching between warm water and cold water from the thermostates
- Manometer, thermometer
- 3 rubber hoses with nozzles (for pouring, for concentrated and diffused stream of water)
- 3 pressure adjustment or shut-off valves (independent for each hose)
- 4 adjustable non-slip feet for leveling the device

Technical data:

| Warm/cold water pressure [bar] | 4-6 |
| Warm water temperature [°C] | max. 60 |
| Mixed water temperature [°C] | at least 2° lower than warm water temp. |
| Power supply (applicable to NBC2E) [V/Hz] | 230/50 |
| Current consumption (applicable to NBC2E) [A] | 4 |
| Dimensions NBC1 (H x W x L) [cm] | 111 x 64 x 54 |
| Dimensions NBC2 (H x W x L) [cm] | 99 x 69 x 58 |
| Dimensions NBC2E (H x W x L) [cm] | 99 x 72 x 59 |
The treatment options in a four-cell bath are numerous:

- **GALVANIC BATHS GI-VZ** (microprocessor-control GI-VZ for single and multiple cell treatment)
- **KNEIPP-STYLE CONTRAST BATHS** (The cells are filled with water of differing temperatures. Kneipp therapy involves immersing the arms and legs in the water. Manually regulated rising temperature baths can also be administered).
- **CONTRAST BATH TREATMENT WBS** (option)

Options:

- Contrast bath control, type WBS (ZT3011) for 4-cell bath:
  - Digital indication of warm and cold treatment periods
  - Digital indication of the number of alternating treatments
  - Touch pad for easy operation
  - Service-friendly integration in control panel
  - Low water consumption due to spraying nozzles
- Hand shower (ZT3205) for cleaning the bathtub (according to DIN EN 1717 adjustable with thermostat ½“ and pipe interrupter; with hand shower and holder)
- Color on request (ZW9900), extra charged

Features (AT3081):

- Compact design with arm tubs mounted on swivelling brackets, cladding with height-adjustable feet and inspection door
- The appliance is made of glass fibre reinforced plastic and is heat-resistant and acid-proof
- 2 electrodes made of stainless steel for the arm tubs with connector socket and connection cable with strain relief
- 2 integrated electrodes made of stainless steel for the foot tubs with permanently installed lines
- Integrated, micro-processor controlled electrical element with 4 impulse currents for single and multiple cell treatments:
  - Numeric display of currents and voltages, separate for galvanic and impulse current
  - Membrane key pad for easy operation with icons that are easy to understand
  - 2 timer keys, individually adjustable, with automatic switch-off (1-30 min.)
  - Functional keys ON, OFF, START and many buttons (e.g. for selection of polarity)
- Colour: bathtub (according to colour chart), cladding (white)

Technical data:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply voltage (V AC)</td>
<td>24</td>
</tr>
<tr>
<td>Power consumption (W)</td>
<td>80</td>
</tr>
<tr>
<td>Output voltage (galv./pulsed current)</td>
<td>0-24/0-7</td>
</tr>
<tr>
<td>Output current (galv./pulsed current)</td>
<td>0-2/0-300</td>
</tr>
</tbody>
</table>

Colours for the inside:

- White
- Grey
- Pastel blue
- Calypso turquoise*
- Red*

*colour on request (ZW9900), extra charged
Accessories

Underhead pillows:
- Orionmed
- Aquanea, Aquaray
- Aquai

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** - 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.
Aquamotion water treadmill is an exceptional and professional medical product for underwater rehabilitation.

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 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 water treadmill is indicated:

- Improving balance and movement coordination, including improving posture and movement stability,
- Increasing the range of angular movements,
- 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,
- Overweight.

Safety of patients:

In order to ensure maximum safety for the patients and therapists, the 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 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**

**Water treadmill for rehabilitation type MAC - BD**

Models for children. It 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.

<table>
<thead>
<tr>
<th>Intended use:</th>
<th>Aquamotion Junior</th>
<th>Aquamotion Junior Plus</th>
<th>Aquamotion</th>
<th>Aquamotion Sport</th>
</tr>
</thead>
<tbody>
<tr>
<td>children</td>
<td>children</td>
<td>adults</td>
<td>sportmen</td>
<td></td>
</tr>
<tr>
<td>Maximum growth of patient [cm]:</td>
<td>140</td>
<td>160</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>
</tr>
<tr>
<td>Maximum speed [km/h]:</td>
<td>2</td>
<td>2</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>
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</tr>
<tr>
<td>Water net volume [l]:</td>
<td>800</td>
<td>1000</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>
</tr>
<tr>
<td>Entry from top, movable floor:</td>
<td>S</td>
<td>S</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Entry through the open door:</td>
<td>-</td>
<td>-</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>
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<tr>
<td>Length [mm]:</td>
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<tr>
<td>Width [mm]:</td>
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<tr>
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<td>1370</td>
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<tr>
<td>Storage water tank:</td>
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<td>S</td>
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<td>Counterflow:</td>
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<td>S</td>
<td>S</td>
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</tr>
<tr>
<td>Heat exchanger for solar installation or central heating:</td>
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<td>O</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Connection to pool installation:</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sand filter:</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>-</td>
<td>-</td>
</tr>
<tr>
<td>UV lamp:</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Insurance ceiling lift:</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</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>
</tr>
<tr>
<td>Safety laminated glass enabling monitoring of the therapy:</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>
</tr>
<tr>
<td>Water-resistant desktop with a colourful touch-screen LCD display:</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Heat system control by application (www, iPhone, Android):</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Thermal casing minimising heat loss:</td>
<td>O</td>
<td>O</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Power supply 400 V:</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>
</tr>
</tbody>
</table>

S - standard, O - option

**Aquamotion, Aquamotion Sport**

**Water treadmill for rehabilitation type MAC - BS**

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 counterflow 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.
Aquapad is a new generation of the massage tables designed for manual massage and cosmetic treatments of the body.

This table is equipped with a water mattress and integrated heating mat. During each treatment patient immerses 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. Beneficial effects of warm and water without getting wet.

Thanks to these features it finds a wide application in:
- The relaxation suites
- SPA salons
- Massage rooms (even treatment with olives, gels, creams)

Features:
- Table with electric height adjustment (63-103 cm) by the means of a remote control
- Heating mat with a controller (temp. adjustment 25 °C to 35 °C, indicative diode), switched on automatically when the table is connected to the mains power supply
- Membrane, serves as a protection against water leakage in the case of a water mattress being punctured
- Premium polyurethane upholstery - skin-friendly, nice to touch, possibility of treatment with olives, gels, creams
- Shelf, allows you to store towels, gels, creams
- Easy disassembly of the headrest
- No need to replace the water in the AQUAPAD (only once every six months is needed to pour antibacterial agent)
- Mobile: 2 fixed, 2 swivel wheels
- Lever for lifting the back of the table for transport purposes
- For transport purposes the table can be easily divided into two parts (upper frame and lower frame with an intermediate distribution frame)
- Feet

Technical data:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (with head rest) [cm]</td>
<td>243</td>
</tr>
<tr>
<td>Length (main part) [cm]</td>
<td>210</td>
</tr>
<tr>
<td>Height adjustment [cm]</td>
<td>63-103</td>
</tr>
<tr>
<td>Width [cm]</td>
<td>84</td>
</tr>
<tr>
<td>Mattress width [cm]</td>
<td>72</td>
</tr>
<tr>
<td>Max. lifting capacity [kg]</td>
<td>180</td>
</tr>
<tr>
<td>Max. working load [kg]</td>
<td>200</td>
</tr>
<tr>
<td>Weight (without water) [kg]</td>
<td>200</td>
</tr>
<tr>
<td>Weight (filled with water) [kg]</td>
<td>350</td>
</tr>
<tr>
<td>Mattress capacity [l]</td>
<td>150</td>
</tr>
<tr>
<td>Temp. adjustment [°C ]</td>
<td>25-35</td>
</tr>
<tr>
<td>Power supply [V/Hz]</td>
<td>230/50</td>
</tr>
</tbody>
</table>
**VICHY-RAINBOW-SHOWER**

**type: VRD**

**Features:**

- 150-250 litres of water per treatment, which is the same as for a bath.
- The shower head equipped with micro nozzles assembled in 2 rows; swaying back and forth is showering the body from the feet up to the neck.
- Very fine water jets massage the body simulating sea waves, a gentle rain shower or intensely stimulating drops.
- By admixing agents (such as dissolved salt or nurturing oils), the well-feeeling can even be increased.
- The water is flowing over sparkling Swarovsky crystals, which diffuse the flicker-free LED colour light on the body.
- Control panel: with the control, the duration of the treatment, the admixture of additives/salts and the disinfection is regulated; a thermostatic mixer with scald protection provides more security; by means of the hand key, the guest can integrate individual short cold shower phases into the treatment – they have a stimulating effect on the circulation.

**Consisting of:**

- 1 shower arm incorporating the drive motor for permanent swivelling of the shower pipe. Colour: white.
- 1 hose in hose construction for an even water distribution over the entire body and for the integration of the LED spots and Swarovski-Crystals.
- 1 installation box, in design adapted to the shower arm, to incorporate the fittings as well as the thermostatic mixer with scalding protection and valves. Colour: white.
- 1 electronic control unit with digital display for the functional sequences.
- 1 dosing pump system for adding cosmetic and therapeutical products, electronically controlled.
- 1 holder for placing the cosmetic products and the suction pipe connection.
- 2 measuring vessels for 50 ml and 200 ml.
- 2 magnetic valves to regulate the mixed water and to control the “cold water” sequence, controlled by remote air switch.
- 1 additional shower fittings for cleansing purposes with shut-off valve, shower head and mounting device.
- 1 set of high pressure connection hoses.

The pleasant, relaxing and revitalising whole body shower treatments taken with a Vichy shower have a long-standing tradition. They are especially well-proven in hydro and Thalasso therapy, as well as in gymnics, spa and wellness centers.

**Effects:**

The regular, evenly-applied shower can improve blood circulation resulting in enhanced oxygen transfer, plus purification and detoxication of the skin and internal organs. After a Vichy Rainbow Shower people will feel relaxed, refreshed and their skin will feel tighter. The soul relaxes.

**VICHY-RAINBOW-SHOWER, type VRD (AW7400)** is for people in a supine or prone position. The treatment quality of the shower jets can be enhanced by adding coloured light, using Swarovski-Crystals or bath additives, such as salts or nurturing oils.

**Technical data (Shower AW7400):**

<table>
<thead>
<tr>
<th>Dimensions (L x W x H) [cm]</th>
<th>approx. 130 x 65 x 117</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric supply [V/Hz, W]</td>
<td>230/50, 100</td>
</tr>
</tbody>
</table>

**Options for the Vichy Showers – see p. 25**
The pleasant, relaxing and revitalising whole body shower treatments taken with a Vichy shower have a long-standing tradition. They are especially well-proven in hydro and Thalasso therapy, as well as in gyms, spa and wellness centers.

**Effects:**
The regular, evenly-applied shower can improve blood circulation resulting in enhanced oxygen transfer, plus purification and detoxication of the skin and internal organs.

**Options for the Vichy Showers:**
- Treatment table for wet massages (AW7422), type: Affusion Shower, with height adjustable head rest with opening for the face and separate arm rests for treatments in a prone position; made of glass-fibre reinforced plastic; can be used with sea water, thermal water and tap water. Colour: white. 1 half-round head cushion (30 cm wide), inflatable and made of a non-porous, elastic synthetic material with ultrasonically welded seams.
- Height-adjustable feet (ZW7422) for adjustment of the Affusion Shower, adjustable to 70 / 80 /90 cm.
- Foam mattress (ZW7423) for wet massage table type Affusion Shower, made of cell foam, easy to disinfect; colour: silver-grey.

**Technical data (table AW7422):**
<table>
<thead>
<tr>
<th>Dimensions (L x W x H) [cm]</th>
<th>approx. 209 x 80 x 80</th>
</tr>
</thead>
<tbody>
<tr>
<td>For request, in the following heights available [cm]:</td>
<td>70 / 75 / 85 / 90</td>
</tr>
</tbody>
</table>

**Technical data (mattress ZW7423):**
| Dimensions (L x W x H) [cm] | approx. 160 x 49 x 2 |

**Consisting of:**
- 1 swivelling shower arm, with a cladding made of synthetic material. Colour white.
- 6 special shower heads, made of synthetic material, individually adjustable, closure possible.
- 1 wall console made of stainless steel with mounting kit.
- 1 two-piece case made of synthetic material. Fixing material included. Cover made of acryl. Colour: white.

**Fittings:**
- 1 thermostatic valve, nominal power 48 l/min. with scald protection and filter.
- 2 valves 3/4" for shower arm and treatment hose.
- 1 connection hose for shower arm. Colour: white.
- 1 therapy hose, white, with rain shower nozzle.
- Hoses with connection material.

**Technical data (Shower AW7451):**
| Two-piece case dimensions [L x W x H] [cm]: | 85 x 66 x 24.6 |
| Shower arm length [cm]: | 180.5 |

**VICHY-SHOWER type 102 (AW7451)**

**VICHY-SHOWER type 202 (AW7452)**

For Thalasso treatments with sea water.

**Consisting of:**
- 1 swivelling shower arm, with a cladding made of synthetic material. Colour white.
- 6 special shower heads, made of synthetic material, individually adjustable, closure possible.
- 1 wall console made of stainless steel with mounting kit.
- 1 two-part case made of synthetic material.
- Fixing material included. Cover made of acryl. Colour: white.

**Fittings:**
- 2 valves 3/4" with cold and warm with non-return valves for sea water.
- 2 valves 3/4" for shower arm and treatment hose for sea water.
- 1 connection tube, blue, for shower arm.
- 1 therapy hose, blue, with rain shower nozzle. Hoses with connection material and hot-water resistant (up to 70°C) pipe system. Pressures-resistant up to 3 bar.

**Technical data (Shower AW7452):**
| Two-piece case dimensions [L x W x H] [cm]: | 85 x 66 x 24.6 |
| Shower arm length [cm]: | 180.5 |
Thermotherapy mass heating devices:

- **Type: F-40 – Mixing device** (for automatic heating, periodic stirring (preventing its constituents from separation) and maintaining a set temperature of semi-liquid fangoparaffin or paraffin used for heat therapy)
- **Type: F-40/B – Mixing device** (for automatic heating, periodic stirring (which allows to maintain the appropriate consistency of the mud mass) and maintaining the appropriate consistency of the mud mass at the set temperature)
- **Type: Mixer type B-85L / B-130L / B-200L** - devices for automatic heating, periodic stirring (which allows to maintain the appropriate consistency of the mud mass) and maintaining the appropriate consistency of the mud mass at the set temperature
- **Type: C-14 – Heating device** (for heating and keeping the mass at a specified temperature range)

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

- Used materials are resistant to corrosion (stainless steel)
- Equipped with an automatic mixing arm, which is started every few minutes for even maintenance of temperature and suitable consistency of the mass in the container
- Construction of the tank in a heat-insulating coating reduces electricity consumption (F-40, F-40/B)
- Pouring the mass from the tank through a special valve, without a need for using a scoop
- Microprocessor-controlled electronics
- Consists of a tank with a cover
- Drain valve of the tank is heated, which prevents the mass from congealing (F-40)
- The mixing arm drive is stopped automatically when the cover is lifted
- Adjustment of temperature
- Portable control panel
- Oil jacket (B-85L, B-130L and B-200L) - very low energy consumption
- Permanently connected to the power supply
- Wheels with a lock, which enable to move and lock the device in the right work place (B-85L, B-130L, B-200L)

Features C-14:

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

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>F-40</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><strong>Temperature range [°C]</strong></td>
<td>55-80</td>
<td>55-80</td>
<td>30-60</td>
<td>30-60</td>
<td>30-60</td>
<td>25-80</td>
</tr>
<tr>
<td><strong>Working volume of container [l]</strong></td>
<td>40</td>
<td>40</td>
<td>40</td>
<td>85</td>
<td>130</td>
<td>200</td>
</tr>
<tr>
<td><strong>Sterilization temperature [°C]</strong></td>
<td>130</td>
<td>110</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Power supply [V/Hz]</strong></td>
<td>400 3N/50</td>
<td>400 3N/50</td>
<td>400 3N/50</td>
<td>400 3N/50</td>
<td>400 3N/50</td>
<td>230/50/60</td>
</tr>
<tr>
<td><strong>Dimension (L x W x H) [cm]</strong></td>
<td>66 x 64 x 74</td>
<td>66 x 64 x 74</td>
<td>66 x 64 x 74</td>
<td>97 x 76 x 118</td>
<td>109 x 86 x 132</td>
<td>120 x 97 x 132</td>
</tr>
<tr>
<td><strong>Weight [kg]</strong></td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>300</td>
<td>360</td>
<td>380</td>
</tr>
</tbody>
</table>
Bathaid (basic equipment):

- Ergonomic design
- Specially profiled basin with arm supports
- Automatic siphon
- Electric lifting and lowering of the bathtub basin with adjustment in the range of 40 cm
- Lifting and lowering the basin by the means of a fixed panel and a remote control (with access authorization), which allows the basin to be lifted and lowered with two different lifting/lowering speeds
- Built-in bathtub disinfection system
- Shower head for washing the patient
- Handles
- Headrest
- Leg support

The Bathaid bathtub helps personnel to bathe a patient with reduced mobility due to injury, illness or disability.

2 types of the Bathaid:

**ECONOMY**

The care bathtub Bathaid is a modern, advanced design tub, specially created and intended for bathing and washing patients in hospitals and nursing homes, as well as in long-term care facilities. The built-in height adjustment mechanism makes it easier for the personnel to perform hygienic activities related to the daily care of the patient.

**Indications:**

The Bathaid bathtub helps personnel to bathe a patient with reduced mobility due to injury, illness or disability.

**Technical data:**

<table>
<thead>
<tr>
<th>Dimension (L x W) [mm]</th>
<th>1990 x 800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height min./max (basin edge) [mm]</td>
<td>720-1120</td>
</tr>
<tr>
<td>Basin depth [mm]</td>
<td>430</td>
</tr>
<tr>
<td>Drain Ø [mm]</td>
<td>50</td>
</tr>
<tr>
<td>Capacity up to overflow [l]</td>
<td>270</td>
</tr>
<tr>
<td>Power supply [V, Hz]</td>
<td>230, 50</td>
</tr>
<tr>
<td>Device weight (ECONOMY/PREMIUM) [kg]</td>
<td>210/230</td>
</tr>
<tr>
<td>Max. patient weight [kg]</td>
<td>185</td>
</tr>
<tr>
<td>Max. working load of the bathtub (SWL) [kg]</td>
<td>400</td>
</tr>
<tr>
<td>Max. filling time up to overflow (ECONOMY/PREMIUM) [at flow ~70l/min] [min]</td>
<td><del>16</del>/9.5</td>
</tr>
<tr>
<td>Max. drainage time of the bathtub basin [min]</td>
<td>~4</td>
</tr>
<tr>
<td>Lifting/lowering time (at SWL 400 kg) [s]</td>
<td>29/23</td>
</tr>
</tbody>
</table>

**PREMIUM**

**Additional equipment:**

- Bathtub spout with thermostat
- Electronic basin water temperature indicator

**Optional equipment:**

- AUDIO

**Additional equipment:**

- Touch control panel with colour display
- Thermostatic tub faucet with an independent spout
- Automatic filling of the bathtub basin (one treatment level)
- Electronic indicator of the water temperature in basin and spout

**Optional equipment:**

- AUDIO
- CHROMO - 12 LED points with selecting of lighting effects

If the patient cannot enter the bathtub on their own, a mobile bathtub lift, for example, should be used.
The bathtub hoist Hydraid, with height adjustment, is designed for use in hospitals, sanatoriums and nursing homes. It is used for lifting, transferring and bathing persons with reduced mobility due to illness or dysfunction. It allows the caregiver to transfer them from the bed directly to the bathtub and back again. It can be operated by one person, which allows for ergonomic work of the personnel.

Features:
- Raising/lowering
- Mobile
- Equipped with a control panel and a manual remote control for height adjustment
- 3-piece lying (+ pillow)
- Adjustment of the lying sections

Technical data:

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>/ as seat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(L x W x H (min./max.)) [mm]</td>
<td></td>
<td>970 x 760 x 1240/1840</td>
</tr>
<tr>
<td>/ as lying</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(L x W x H (min./max.)) [mm]</td>
<td></td>
<td>970 x 1840 x 1240/1840</td>
</tr>
<tr>
<td>Dimensions of lying top (L x W) [mm]:</td>
<td></td>
<td>430 x 1840</td>
</tr>
<tr>
<td>Seat width [mm]</td>
<td></td>
<td>435</td>
</tr>
<tr>
<td>Height of grip [mm]</td>
<td></td>
<td>1190</td>
</tr>
<tr>
<td>Turn diameter [mm]</td>
<td></td>
<td>1150</td>
</tr>
<tr>
<td>Wheels diameter (with/without brake) [mm]</td>
<td></td>
<td>125/100</td>
</tr>
<tr>
<td>Input voltage [V, Hz]</td>
<td></td>
<td>100-240, 50-60</td>
</tr>
<tr>
<td>Battery capacity [Ah]</td>
<td></td>
<td>2,9</td>
</tr>
<tr>
<td>Device weight [kg]</td>
<td></td>
<td>95</td>
</tr>
<tr>
<td>Max. safe working load (SWL) [kg]</td>
<td></td>
<td>160</td>
</tr>
<tr>
<td>Lifting speed (raising/lowering) [s]:</td>
<td></td>
<td>42/35</td>
</tr>
</tbody>
</table>

The Hydraid can be used together with the care bathtub Bathaid.
The commode/shower chair MoHiCan II, MoHiCan II PLUS, MoHiCan II JUNIOR is intended for assistance during moving or performing daily routine activities of persons with physical impairment disabilities. The chair allows the personnel to adjust both, height and tilt of the seat enabling the patient to remain in the fixed position for a long time. For use in private homes, hospitals, sanatoriums, nursing homes or any other care facilities.

Applications:
It finds a wide range of applications in assisting personnel in caring for patients with conditions such as: cerebral apoplexy; pressure ulcers; mobility disability; Parkinson disease; cephalically-cerebral injury; chronic immobilization; musculoskeletal disorders; disability; paralysis.

Features:
- Battery operated
- Made of welded powder-coated stainless steel sections
- Hand control with functions: raising/lowering seat, forward/ backward tilt (seat)
- Actuators: main actuator (on both sides) for raising/lowering seat, actuator for tilting
- Footboard with height adjustment and a foldable base
- 4 castors with a brake
- Removable seat with a plug and with a toilet bowl
- Armrests can be lifted for easy access to the patient
- Movable castors with brake
- Easy removable toilet bowl
- Head support adjustable for max. comfort of patient
- Removable battery easy to recharge
- Hand control

Additional accessories:
- torso belt (for patient stabilization)
- leg belt (for legs stabilization)

Technical Data:

<table>
<thead>
<tr>
<th>Type</th>
<th>MoHiCan II</th>
<th>MoHiCan II JUNIOR*</th>
<th>MoHiCan II PLUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length [mm]</td>
<td>870</td>
<td>935</td>
<td>940</td>
</tr>
<tr>
<td>Width [mm]</td>
<td>670</td>
<td>656</td>
<td>770</td>
</tr>
<tr>
<td>Height of the push bar (min./max) [mm]</td>
<td>1022/1315</td>
<td>1060/1280</td>
<td>1060/1280</td>
</tr>
<tr>
<td>Raising height range [mm]</td>
<td>476-1005</td>
<td>500-1030</td>
<td>500-1050</td>
</tr>
<tr>
<td>Tilt adjustment [°]</td>
<td>-5/+26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height of legrest (from floor) [mm]</td>
<td>112</td>
<td>110</td>
<td>120</td>
</tr>
<tr>
<td>Turning diameter [mm]</td>
<td>1100</td>
<td>1100</td>
<td>1200</td>
</tr>
<tr>
<td>Lifting speed LINAK (raising) (0/max load) [sec]</td>
<td>42/49</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifting speed LINAK (lowering) (0/max load) [sec]</td>
<td>47/41</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diameter of castors with brake [mm]</td>
<td>125</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply [V, HZ]</td>
<td>100-240*, 50/60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery capacitance [Ah]</td>
<td>2.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protection level of the control panel, actuators and hand control</td>
<td>IPX6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max load [SWL] [kg]</td>
<td>180</td>
<td>120</td>
<td>250</td>
</tr>
<tr>
<td>Mass [kg]</td>
<td>60</td>
<td>50</td>
<td>70</td>
</tr>
<tr>
<td>Maximum noise level [dB]</td>
<td>52</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* MoHiCan II JUNIOR buying possibility - ask question

Use it according to the user manual or label.
Hydrogo-E, Hydrogo-H

Shower trolley

Features:
- The frame made of welded steel parts, powder coated
- Removable mattress for hygiene procedures
- Control box with battery which controls the work of the actuator (not applicable for -H model)
- Hydraulic (-H) or electric (-E) height adjustment system
- Hand control (only in -E model)
- Foot pedal available at both sides of trolley (only in -H model)
- 2 short and 2 long foldable railings (at 4 sides) to support the sides of the shower mattress and to protect the patient from falling during showering and transporting
- Bumpers to protect the components of the device during transport
- Drain hose that allows easy drainage of water from the trolley
- Equipped with a mechanism that allows the castors to move in each direction and the one which helps to steer the trolley in a straight line:
  - when the brake lever is horizontal, the trolley can be steered in all directions
  - after pressing the green dot on the lever, the trolley can only be driven in a straight line
- 4 large castors; one of them is an electro-conductive (anti-static) - it is used to prevent electrostatic discharge (is marked with a yellow-colored border)

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Hydrogo-E</th>
<th>Hydrogo-H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total dimensions (LxW) [cm]</td>
<td>202,9 x 79,2</td>
<td></td>
</tr>
<tr>
<td>Mattress dimensions (LxW) [cm]</td>
<td>195 x 69</td>
<td></td>
</tr>
<tr>
<td>Height adjustment (min./max) [cm]</td>
<td>45,5/91</td>
<td></td>
</tr>
<tr>
<td>Patient height [cm]</td>
<td>140 - 190</td>
<td></td>
</tr>
<tr>
<td>Lifting capacity (SWL) [kg]</td>
<td>max. 200 (at lifting/lowering)</td>
<td></td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Electrical supply (battery) [V]</td>
<td>24 V</td>
<td></td>
</tr>
<tr>
<td>Applied part</td>
<td>type B</td>
<td></td>
</tr>
<tr>
<td>Protection level (control box/actuator)</td>
<td>IPX6/IP54</td>
<td></td>
</tr>
</tbody>
</table>

Hydrogo-E(-H) Shower Trolley facilitates daily hygiene and bathing procedures, as well as transfer of persons with reduced mobility due to illness or dysfunction. The Hydrogo enables easy transport of a disabled person and changing the height of a lying surface with shower mattres, which facilitates the work of the personnel and increase patient comfort during hygienic procedures. The Hydrogo shower trolley is designed for maintaining hygiene of people who cannot independently use a standard bathtub or a shower. The devices is intended for use in hospitals, sanatoriums, nursing homes and other care or health care facilities.
Other equipment

As in this catalogue we presented only a part of our varied offer we encourage you to browse our full offer online:

www.en.meden.com.pl

You can find there:

- massage tables,
- physiotherapy devices,
- devices for neurological rehabilitation,
- many accessories as bolsters, wedges, stabilization belts, traction supports,
- devices for supporting spine rehabilitation,
- medical and training treadmills,
- patient lifts,
- neurological walkers,
... and many others.

How to order easily

If our catalogue is of interest to you and you want to order any of presented products, please don’t hesitate to contact us:

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Product trainings

Out of concern for our business partners, we have prepared various trainings and presentations about the products from our large offer. In our team we have a person who is responsible for our equipments’ trainings, equipment demonstrations at the customers’ premises, at exhibitions and congresses.

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Technical support

We offer you professional and comprehensive support in the field of servicing, consulting, assembly, training and repair of domestic equipment. Our staff have specialist knowledge and constantly improve their qualifications. We have been dealing with service for many years, which gives us the necessary experience in this field. We provide a 3-month warranty for all repairs in our service. If you have a technical problem our Service Team will be ready to assist! We are sure that we will meet even the most demanding requirements.

And we would like to thank the customers who trusted us and use our service.

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The catalogue contains information on, among other things, medical devices, that should be operated by qualified medical personnel and used in accordance with the user manual or label.

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.