



REVAL

SUSTAINABLE WELL-BEING

Product Catalogue



Butterfly Pool



Assisted Showering



Assisted Bathing



Transfer Equipment

Welcome

Innovative equipment designed with people in mind

Welcome to the **Reval** sustainable well-being brochure.

As continuing care equipment specialists, **Reval** has been producing hydro rehab pools, assisted bathing and showering, and transfer equipment for hospitals and nursing homes worldwide for over 30 years.

Our range balances efficiency and ergonomics with comfort and safety, and uses advanced technologies to produce innovative equipment, designed wholly around the people that use it.

Reval truly stands for “**sustainable well-being for all**”.



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Reval for people by people

Specialist teams

Our Product Specialists maintain a close working relationship with our clients. They are our brand ambassadors, listening to our customers and advising them to ensure their needs are met.

Our Engineers, Designers and Technicians craft our products with their key objectives being safety, hygiene, rehabilitation and well-being.

Our expert Customer Service advisors are on hand to discuss our clients' requirements and provide guidance on all aspects of our products.

Maximum efficiency for caregivers

Our products are at the cutting edge of health and hygiene technology, they are safe and ergonomically comfortable. Designed to bring speed, ease and efficiency, they give carers maximum accessibility with minimal effort - freeing them up to give patients all the care they need.

Cutting edge comfort for patients

Each patient is unique and their well-being requirements are just as individual. Our range takes into account the different support and treatment needed and is designed to make the practicalities of personal hygiene a pleasure for every single patient.

REVAL
SUSTAINABLE WELL-BEING

Reval for professional reliability

Safety as standard

We go further by finding new ways to overcome the challenges faced by individuals in the care industry by using state of the art safety and hygiene technologies. Anti-scald TMV3 (D08) approved components are among the technologies we use to limit potential accidents.

Consistent quality

Essential to care providers in the commercial environment, we ensure our products meet stringent quality standards and legal requirements such as CE certification, WRAS Category 5 compliance and TMV3 (D08) certification. We work to strict codes of conduct, are a member of the BHTA (British Healthcare Trades Association) and are also ISO9001/8 quality certified.

When you choose a *Reval* product you are choosing **safety, quality, reliability** and **compliance**.





Reval for design intelligence

Market leading innovations

Understanding the workplace and patient and caregivers' needs are critical when it comes to successful product development. Our specialised team of engineers, designers and technicians analyses the information gathered from our customers, to conceive and produce useful future products.

Anti-infection initiatives

As part of our commitment to preventing cross-contamination, our range has been designed to minimise nosocomial infections. From fully moulded units with concealed seams and rounded edges to in-built disinfection systems and hands free or foot operated controls, our equipment is anti-contamination intelligent.

We incorporate *Sense* technology in all our systems, which means all our control panels are touch free and have a thermal disinfection function that further limits the spread of bacteria and microbes, ensuring hygiene at the highest level.

Next generation ergonomics

Our range has been created to do the heavy work for the caregiver, effortlessly taking the strain when transferring and repositioning patients. This directly reduces the risk of caregivers sustaining neck, spine and lower back injuries.

Reval for full service satisfaction

Worthwhile warranties

The *Reval* range has been designed for use in both acute and non-acute care facilities and is available throughout the World. We offer planning, installation, a comprehensive after sales service and a 3-year warranty on specified equipment (subject to terms and conditions).

Attentive after sales

Performance reliability is the key to long-term satisfaction. Our technical service teams ensure the consistent dependability of our equipment throughout the world.

Long-term customers

We view our customers as customers for life and strive to maintain the relationship by providing functional products, open communication and ongoing great service.





Reval Finance Options

Did you realise that you have an alternative to paying cash when purchasing *Reval* products. Even in times of fluctuating rates, leasing can still prove to be a cost effective method of funding and Care Plus offers you the following benefits:

Leasing - the Plus Points for you...

Overcome budget limitations

Make the most of your budget by spreading the cost over 1,2,3,4 or 5 years and achieve the solution you really want, rather than what your budget dictates.

Ease cashflow

Take the strain off your cashflow and budget for one easy fixed cost for your total requirements. Payments can be made monthly, quarterly or annually to suit your business.

Finance everything and have the flexibility to add to the lease as necessary

You can include all different types of equipment on one lease schedule. In addition, if your requirements change during the period of the lease you can add to the agreement at any time.

Reval Finance Options

Conserves capital and preserves existing borrowing power

Other lines of credit from your bank or other finance houses remain intact for other credit needs. In addition, leasing can ease the strain on your working capital and provide finance with no deposit, therefore, leaving you with more reserves to invest in profit-making activities.

Payments come from a revenue budget as opposed to a capital budget

Make the most of your budget by spreading the cost over 3 or 5 years and acquire the product that meets your needs fully, rather than what your budget dictates.

Tax advantages

Leasing, unlike other forms of finance such as bank loans, is fully allowable against tax. This 100% allowance on payments makes leasing one of the most tax efficient methods of acquiring equipment.



Onyx Bath

- see pages 36 - 37



Reval Assisted Bathing

From low to high dependency

Bathing relieves psychological and physical stress and makes a difference to how well a person feels. Our goal is to make sure that everyone who uses a *Reval* bathing system enjoys the feeling of hygiene and cleanliness, irrespective of their mobility challenges, by making the routine comfortable and invigorating for patients and easy for caregivers.

With the largest range of bathing systems available *Reval* has the right system for your needs.



Low Dependency Systems



Low-High Dependency Systems



High Dependency Systems

Reval Spa Options

Discover sensational bathing

Combining hydro-massage with sensory experiences, our latest innovation, the **Reval** Spa range is designed to benefit those with disabilities and mental and behavioural disorders, as well as those who are visually, hearing and speech impaired. The ultimate in bathing technology, cleanliness and safety our **Reval** HydroSpa, **Reval** ColourSpa, **Reval** AromaSpa and **Reval** AudioSpa systems take relaxation to a whole new level.

Depending on which bath or pool you have chosen, you may modify it using some or all of our **Reval** Spa Options.

Spa option 1 HydroSpa



Our **Reval** HydroSpa option combines the therapeutic effects of bathing with a relaxing underwater muscle massage. Our bubbling baths come complete with air heaters, which maintain constant temperatures and keep patients warm, while diffusers located along the floor of the bath massage the patient and can be controlled for preference.

Spa option 2 AromaSpa



The **Reval** AromaSpa option uses the beneficial effects of essential oils for an aromatic bathing experience. Creating an atmosphere of serenity and relaxation, or stimulation and invigoration, the whirlpool's air streams infuse different essential oils, which have beneficial psychological effects and keep interior spaces freshly scented and hygienic.



Spa option **3**
ColourSpa



Emerald



Aquamarine



Sapphire



Amethyst



Ruby



Amber

When used as therapy, coloured lights are known to have positive psychological and physiological effects and can help maintain and restore health. Our **Reval** ColourSpa option has large integrated lights, which illuminate and colour the water, producing warm light and a soothing or stimulating ambience to mentally and emotionally engage the patient.

Spa option **4**
AudioSpa



Our latest innovation is our **Reval** AudioSpa, which combines our state of the art hydro with the unique benefits of music. From high-low tones and vibrations, to wide ranging frequencies, sound has been proven to be highly beneficial as a treatment. Using music as a stimulus can result in deeper sleep, better balance and improved vitality.



Caleche & Caleche Compact Baths

4500.10, 4500.20, 4504.00

Caleche Baths

Side access, semi-assistive baths

The **Caleche** is the ideal side transfer bath for either independent users or those requiring assisted bathing. They are suitable for use in hospitals, nursing and residential care facilities and sheltered accommodation.

The **Caleche** and **Caleche Compact** are both stylish and functional enabling walk in access, side transfer from wheelchair or commode chair, as well as from mobile or ceiling track hoists. Their compact designs enable installation in the smallest of spaces and their large, internal dimensions provide ample room for users up to 200kg. The large, lockable, side access door provides added security. HydroSpa is available as an option.



Integral hair wash basin



Hygienic moulded seat

Caleche Bath

Bath

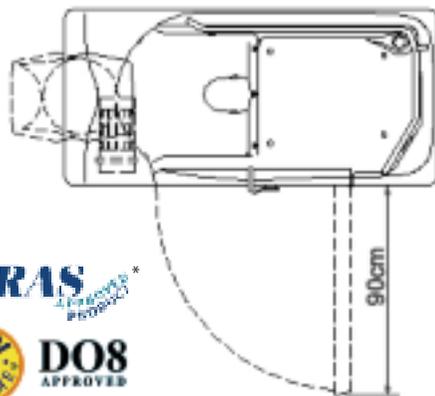
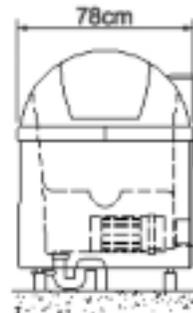
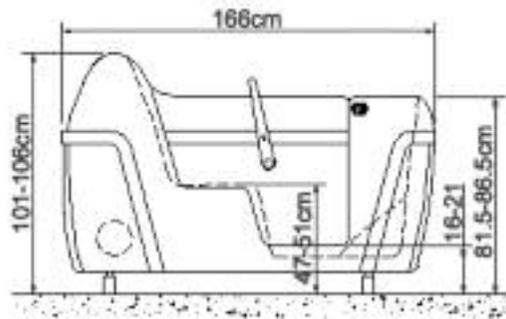
- ▶ Reinforced fibreglass bath, white colour
 - ▶ Footrest and non-slip bottom
 - ▶ Integrated soapdish
 - ▶ 4 adjustable feet (5cm)
 - ▶ Patented waterproof system
 - ▶ Locking handle accessible from inside
 - ▶ Draining by trap Ø50mm and overflow Ø38mm
 - ▶ Door for draining access
 - ▶ Integrated stainless steel peripheral handrail
 - ▶ Water volume: 205 litres
 - ▶ Maximum water level: 100 cm
 - ▶ Maximum patient weight: 200 kg
- ▶ Integrated and retractable hair wash basin, connected to the trap
 - ▶ Lock

Options

- ▶ HydroSpa
- ▶ ColourSpa
- ▶ AromaSpa
- ▶ AudioSpa

Weight

- ▶ 80-85kg



Integrated hand rail



* Approval under application

Caleche Compact Bath

Bath

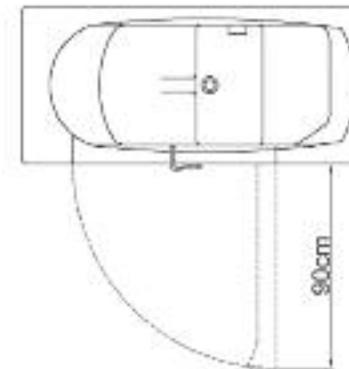
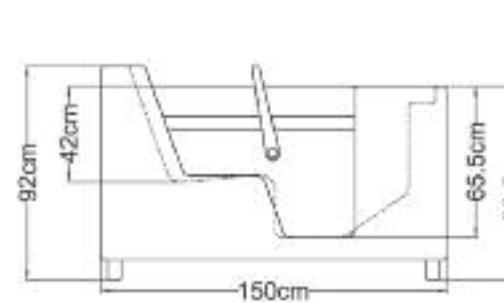
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 - ▶ Patented waterproof system
 - ▶ Locking handle accessible from inside
 - ▶ Draining by trap Ø50mm and overflow Ø38mm
 - ▶ Door for draining access
 - ▶ Integrated stainless steel peripheral handrail
 - ▶ Water volume: 120 litres
 - ▶ Maximum water level: 100 cm
 - ▶ Maximum patient weight: 200 kg
- ▶ Lock

Options

- ▶ HydroSpa
- ▶ ColourSpa
- ▶ AromaSpa
- ▶ AudioSpa

Weight

- ▶ 80-85kg



* Approval under application



Fixed Height

7104.01 & 7104.02

Caprice Baths

Bathing in comfort

Fixed Height

The highly affordable fixed height **Caprice** is ideal for users who have reasonable mobility and are able to step in and out of the bath independently or with some assistance. If users need to be hoisted, there is plenty of room under the bath to allow for a mobile hoist.

With its *Sense* control panel and blending valve, **Caprice** meets the legal requirements of TMV3. The *Sense* system is touch-free to minimise cross-contamination and features anti-scald security.

The fixed height **Caprice** additionally comes with an integrated thermostatically controlled patient shower for hair and upper body washing. The shower can also be used for cleaning the appliance after use.

Caprice is made from high quality glass reinforced fibreglass for durability and is designed for industrial use, such as in hospitals and nursing homes. It comes complete with a 3 year warranty so you can be confident it provides long-term reliability and value for money for overall peace of mind.

Caprice Baths

Bathing with ease

Variable Height

The stylish variable height **Caprice** takes the aches and pains out of daily bathing routines. This model features push-button high/low adjustment for a safer, more comfortable nursing height. The height adjustment also enables the bath to be lowered to allow those with reasonable balance and mobility to step in and out. If users need to be hoisted, there is plenty of room under the bath to allow for a mobile hoist.

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The variable height **Caprice** additionally comes with an integrated thermostatically controlled patient shower for hair and upper body washing. The shower can also be used for cleaning the appliance after use.

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Variable Height
7103.01 & 7103.02



Variable Height with Integrated Hoist

7101.01 & 7101.02

Caprice Baths

Effortless bathing

Variable Height with Integrated Hoist and Transfer System

The advanced **Caprice** with variable height adjustment and an integrated hoist and transfer system features the latest bathing technology. Designed to ease the stress and strain of the daily transfer and bathing routine, the user can easily be transferred in and out of the bath and the tub height adjusted at the press of a button. This makes light and dignified work of transfers, reducing the risk of back ache and pain for the care worker. The low profiling integral hoist saves space in the bathroom, allowing more room to work and eliminating the serious trip hazard of a mobile hoist. The transfer system and hoist are made from non-corrosive stainless steel and can also be used as a wet room shower chair or over a toilet commode.

With its *Sense* control panel and blending valve, **Caprice** meets the legal requirements of TMV3. The *Sense* system is touch-free to minimise cross-contamination and features anti-scald security. The advanced **Caprice** additionally comes with an integrated thermostatically controlled patient shower for hair and upper body washing. The shower can also be used for cleaning the appliance after use.

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Caprice Baths

Bath

- ▶ Reinforced fibreglass bath and frame
- ▶ Height adjustable via 2 x 24V electric actuators
- ▶ IP67 rated lite touch control
- ▶ Integral shower system
- ▶ Max water capacity 240 lts

Lifter

- ▶ Steel chassis
- ▶ Polyurethane foam seat and backrest
- ▶ Stainless steel seating system and transfer chassis
- ▶ Four pivoting brake castors Ø 125mm
- ▶ Polyurethane foam folding footrests

Versions

- ▶ RH - 7104.02 / LH - 7104.01 Caprice bath (Fixed height)
- ▶ RH - 7103.02 / LH - 7103.01 Caprice bath (Variable height)
- ▶ RH - 7101.02 / LH - 7101.01 Caprice bath (Variable height with integrated hoist and transfer system)

Mains Electrical Requirements

- ▶ Mains power: 230V-50hz-180w
- ▶ Battery backup system

Options

- ▶ HydroSpa
- ▶ ColourSpa
- ▶ AromaSpa
- ▶ AudioSpa

Conformity

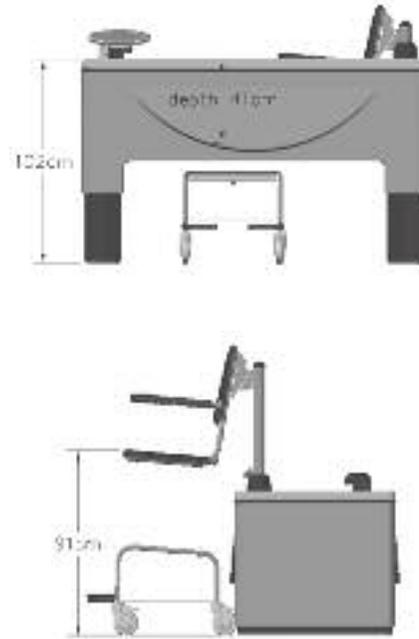
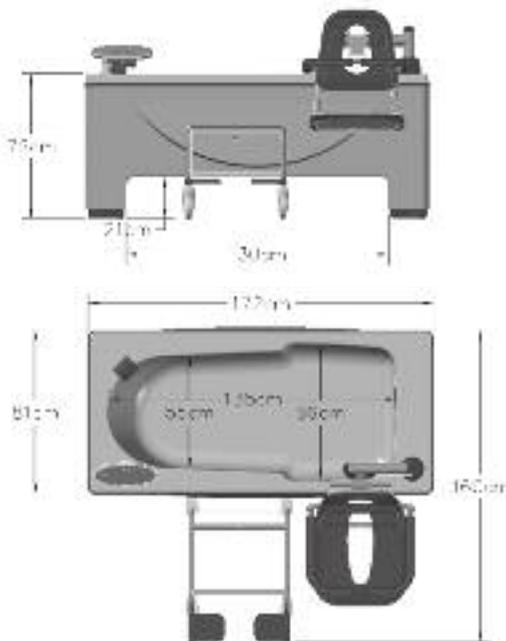
- ▶ 73/23 CEE (Low voltage directive)
- ▶ 89/336/CEE (EMC directive)
- ▶ NF EN 60335-1 (Electric standard)
- ▶ NF EN 60335-2-60 (Electric standard)
- ▶ NF C 15-100 (Low voltage electric installation)
- ▶ NF EN 1717 (Anti-pollution)
- ▶ TMV3 - D08 - WRAS



Integral hoist and seating system



Integral hoist provides effortless transfers into baths





Powered Tilt and High-Low Bath

7200.00

Transcare Bath

Push-button posture management

The **Reval Transcare** is a highly versatile bathing system, which is ideal for patients with reduced posture control. The vertical-raise side door allows easy patient access and the high-low function prevents risk of caregiver back strain. The **Transcare** system also has a unique tilting function, which allows patients with challenging conditions to semi-recline while fully immersed neck deep in water.

HydroSpa, AromaSpa, ColourSpa and AudioSpa sensory treatment options are available with the **Transcare**, enabling patients to benefit from the therapeutic benefits of massage, colour, music and aromatherapy while enjoying a warm relaxing bath.



Locking handle



Push-button handset

Transcare Bath

Bath

- ▶ Reinforced fibreglass bath, white colour
- ▶ Handgrip
- ▶ Door lock in stainless steel
- ▶ 4 function hand control (up/down and recline/upright)
- ▶ Back-up battery power
- ▶ Electric supply: 240 VAc 50Hz

Performance

- ▶ Vertical travel: 150mm
- ▶ Water reserve: 25 litres
- ▶ Min water volume: 90 litres
- ▶ Max water volume: 190 litres
- ▶ Maximum recline angle: 22.5°
- ▶ Safe working load: 200kg
- ▶ Weight of the bathtub: 140kg

Plumbing

- ▶ Sense bath and shower concealed digital mixing valve offering programmable max, min and default temperatures, automatic temperature on outlet selection, duty flush and thermal disinfection with datalogging capabilities
- ▶ Shower flow control button
- ▶ Adjustable spray handset with 4 different spray actions
- ▶ Manual draining and overflow
- ▶ Ø 50mm draining plug

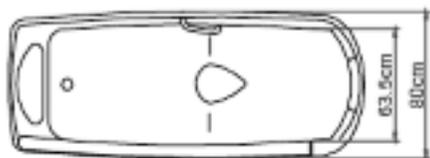
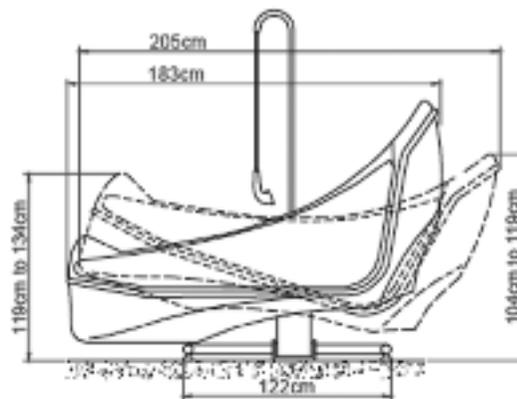
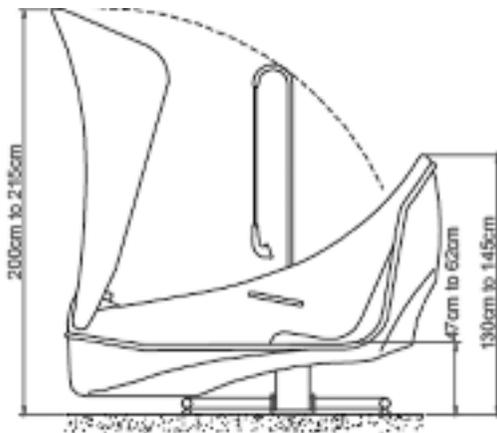
Options

- ▶ HydroSpa
- ▶ ColourSpa
- ▶ AromaSpa
- ▶ AudioSpa

- ▶ 7200.50 (Leg support)
- ▶ 7110.99 (Aqua Pillow)

Conformity

- ▶ 73/23/CEE (low voltage directive)
- ▶ 89/336/CEE (EMC directive)
- ▶ NF EN 60335-1 (Electric standard)
- ▶ NF EN 60335-2-60 (Electric standard)
- ▶ NF EN 1717 (Anti-pollution)
- ▶ WRAS Fluid Category 5 certified (n°0712080)
- ▶ TMV2 - TMV3 - D08



Tilt function



Sense panel



Powered High-Low Bath

7440.00 & 7440.01

Onyx Bath

A truly relaxing bathing experience

The **Onyx** bathing system has been specifically designed for medium to very high dependency needs and is available in two tub sizes. The longer option generously accommodates larger patients, while the compact shorter option is designed to maximise space.

Onyx features a silent high-low function, which allows caregivers to work in a safe position when bathing high dependency patients, which can often take longer. HydroSpa, AromaSpa, ColourSpa and AudioSpa sensory options are also available reducing stress, increasing healing times and promoting comfort and relaxation for those patients who most need it.



Safety handle



Sense panel

Onyx Bath

General

- ▶ Maximum water volume (2.3m bath): 200 litres
- ▶ Maximum water volume (2m bath): 180 litres
- ▶ Adjustable height: 62-102cm
- ▶ Empty weight (long bath): 120 kg
- ▶ Empty weight (short bath): 110kg
- ▶ Filling time: ~5 minutes to 3 bars

Bath

- ▶ Reinforced fibreglass bath white colour
- ▶ Ergonomic bath with integrated side handles

Plumbing

- ▶ Braided hot and cold inlet hoses
- ▶ Sense bath and shower concealed digital mixing valve offering programmable max, min and default temperatures, automatic temperature on outlet selection, duty flush and thermal disinfection with datalogging capabilities
- ▶ Shower flow control button
- ▶ Draining without overflow avoiding any contamination risk

Electricity

- ▶ General electric feeding: 230V - 50Hz - 180W
- ▶ General electric feeding with whirlpool: 230V - 50Hz - 1180W

- ▶ Electric jack: 24V - 5,2A - IP66 - stroke 400mm - 3000N
- ▶ Whirlpool pump: 230V - 50Hz - 700W
- ▶ Heater: 300W
- ▶ Whirlpool control board: 5V

Options

- ▶ HydroSpa
- ▶ ColourSpa
- ▶ AromaSpa
- ▶ AudioSpa

Conformity

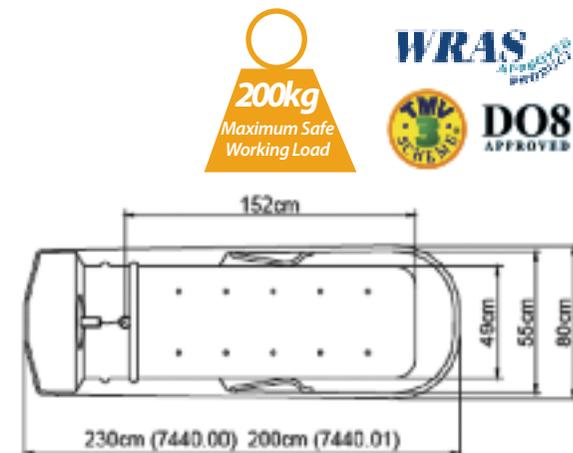
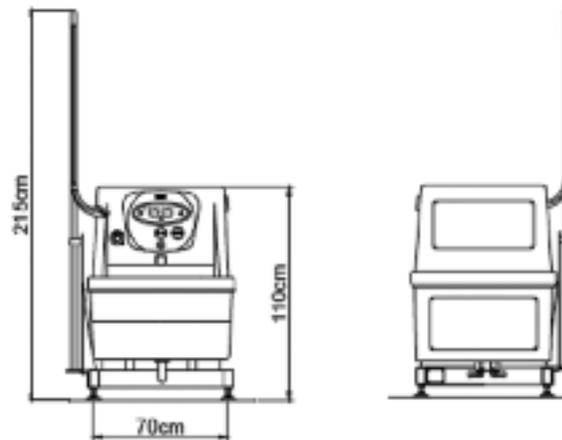
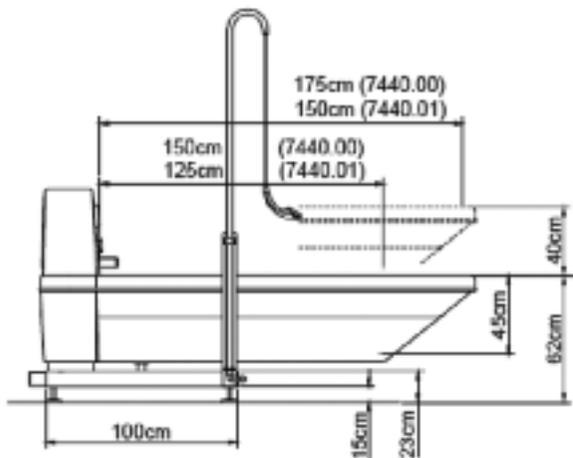
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- ▶ NF EN 60335-2-60 (electric standard for bathtub)
- ▶ NF C 15-100 (electric installation)
- ▶ NF EN 1717 (Anti-pollution)
- ▶ WRAS - TMV2 - TMV3 - DO8

Versions

- ▶ REF. 7440.00 UK Electric Hi-Lo Bathtub ONYX (2.30m)
- ▶ REF. 7440.01 UK Electric Hi-Lo Bathtub ONYX (2.00m)



Lowest position





Cocoon Ergo

New! Cocoon Variable Height Bathing Systems

Two variable height bathing systems with posture management built into their designs. The new Cocoon range of high dependency bathing system raises the bar with several new and unique innovations designed to improve patient outcomes and well-being within the high dependency care environment.

The Cocoon "Ergo" concept has been cleverly designed to meet the ever demanding needs of a high dependency environment. The "Ergo" model has been developed so that a patient can be positioned in the bath "Cocooned" by the tub's fully supportive contours which provide excellent posture management and a safe and comfortable bathing experience.

The "Ergo" can also be equipped with all four "Spa Care" options: Hydro/Aroma/Colour/Audio-Spa! These options can be integrated individually or in combination to suit your budget or the specific patient outcomes you wish to achieve. "Spa-Care" options will totally transform your bathing experience and will improve your patient outcomes and well-being!



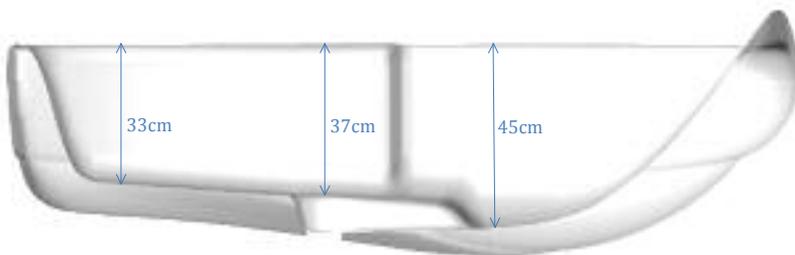
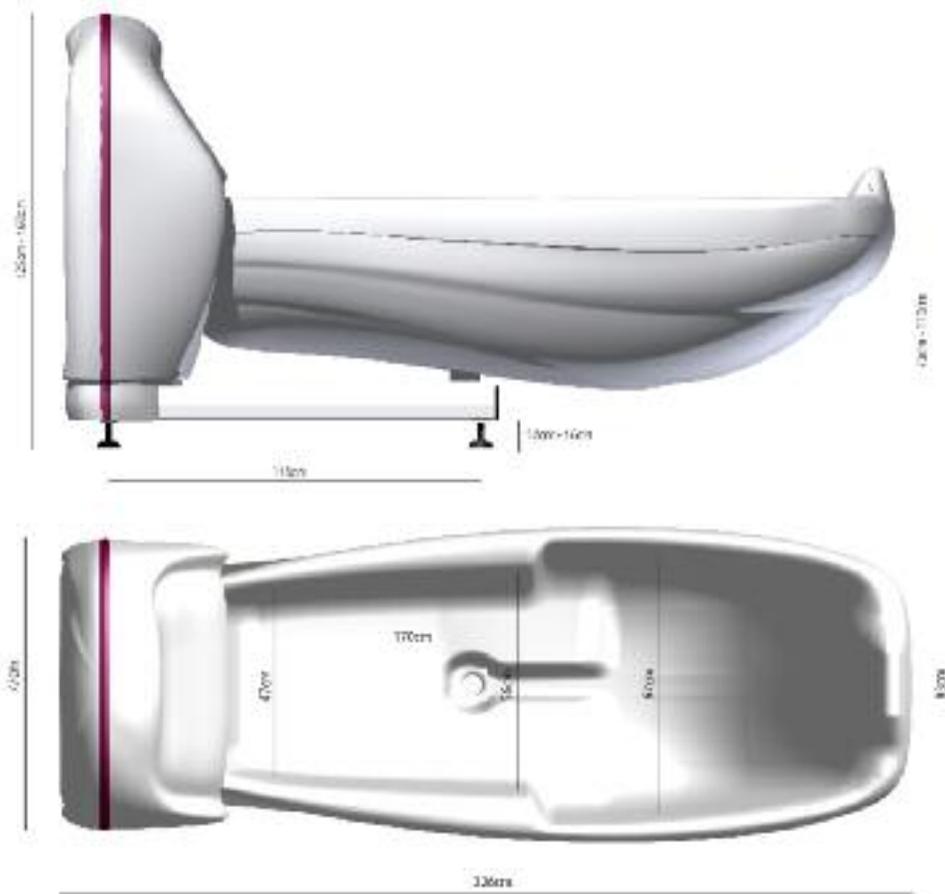
Cocoon Ergo

Technical Details

- ▶ Ergo SWL 130kg
- ▶ Variable Height Range 75cm-110cm
- ▶ Multi Water Depth Selection
- ▶ Maximum Water Volume 128 lts
- ▶ Filling time dependant on services performance
- ▶ TMV3 Type thermostatic bath and shower mixer with touchless technology
- ▶ Thermostatic patient shower/standard on all Cocoon models

Compliance

- ▶ CE Marked
- ▶ 73.23/CEE
- ▶ WRAS 5 Compliant
(Currently under approval)
- ▶ TMV3 Scheme approved blending valve





Cocoon Keyhole

New! Cocoon Key Hole Variable Height Bathing System

The new Cocoon “Keyhole” Is a stylish variable height - high dependency bathing system for use with bath hoists and stretchers within the high dependency care environment.

The Cocoon “Keyhole” concept is an internally spacious design resembling a key hole. Ergonomically shaped, the keyhole shape allows a patient to immerse deeper into the bath providing a more comfortable and relaxing experience. The tub has tall side walls and a flat slopped floor. This is designed to accommodate the space taken up by the thickness of a bath hoist stretcher. The design also provides more working space for care workers, which in turn makes bath tasks more user friendly and comfortable for care workers.

As with all Reval bathing systems. The “Keyhole” can also be equipped with all four “Spa Care” options. Hydro/Arom/Colour/Audio-Spa! These options can be integrated individually or in combination to suit your budget or the specific patient outcomes you wish to achieve. “Spa-Care” options will totally transform your bathing experience and will improve your patient outcomes and well-being!



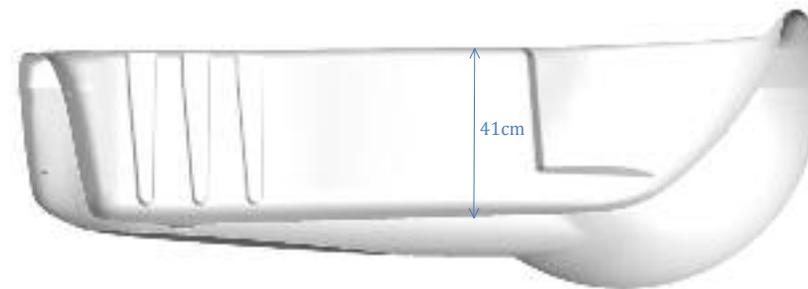
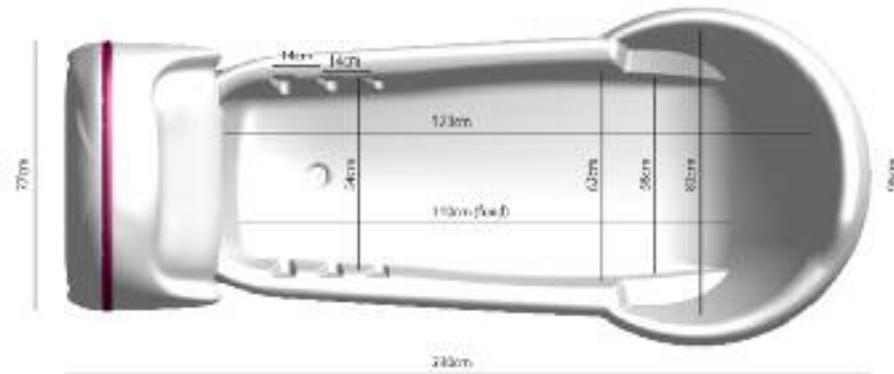
Cocoon Keyhole

Technical Details

- ▶ Keyhole SWL 160kg
- ▶ Variable Height Range 75cm-110cm
- ▶ Multi Water Depth Selection
- ▶ Maximum Water Volume 128 lts
- ▶ Filling time dependant on services performance
- ▶ TMV3 Type thermostatic bath and shower mixer with touchless technology
- ▶ Thermostatic patient shower/standard on all Cocoon models

Compliance

- ▶ CE Marked
- ▶ 73.23/CEE
- ▶ WRAS 5 Compliant
(Currently under approval)
- ▶ TMV3 Scheme approved blending valve



Bath vertical dimensions are the same as Ergo model pictured on p.33





Opale Wall Mounted Shower Panel

- see pages 40 - 41

Reval Assisted Showering

Stimulating shower time

Showering is a refreshing alternative especially when full immersion is not an option. Offering many health and hygiene benefits showering stimulates the skin, improves circulation and boosts the immune system, while the warmth and high moisture environment can assist with respiratory ailments.

Quick to install and easily accessible **Reval** showers save time and space, making the care routine a pleasure for patients and efficient for caregivers.



Shower Panels



Shower Chairs



Shower Trolleys

New



Mobile Shower System

3017.00 UK

Ruby Mobile Shower System

Bringing the bathroom to the bedroom

The new *Ruby* mobile shower system has been designed to shower patients who cannot access the bathroom independently or with assistance.

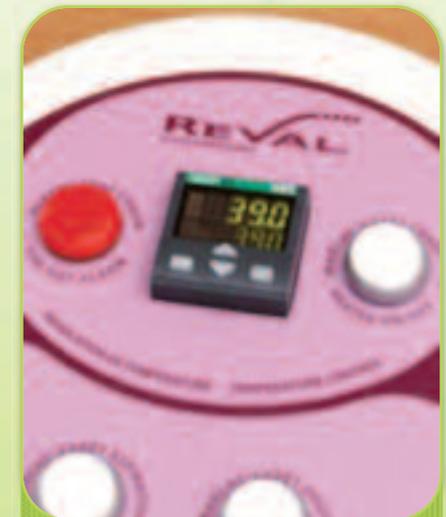
Whether incapacitated due to a critical condition, long term illness, or obesity, the *Ruby* provides unique and uncompromising hygiene levels within the safety and comfort of the patients' own bed.

Step One



Firstly, fill *Ruby's* warm water container

Step Two



Position *Ruby* at the end of the bed and select temperature. Press the heater button and wait for *Ruby* to reach desired temperature (this takes approximately ten minutes from cold).

Step Three



Lay one half of the purpose designed, double-width towel over the mattress, and allow the other half to rest over the side rails.

Step Four



Next, fit the waterproof sheet under the patient. Position the sheet as evenly as possible using the fasteners provided, and fix to the side rails and bed ends to ensure water containment.

Step Five



Unclip the shower hose in readiness to use. Then unclip the water vacuum hose and position it at the lowest point of the mattress where water pools fastest. Remove the patient's clothing and check the water's output temperature prior to application.

Step Six



When the water temperature has reached the desired pre-set temperature it can then be applied to the patient.

Step Seven



With the shower procedure complete the patient can be dried and the sheet removed and stored. The patient can then be dressed.

Step Eight



With the hygiene procedure complete *Ruby* can then be emptied of waste water, and cleaned in readiness for the next use*.



*If *Ruby* is to be stored away then we advise the warm water container be drained down. This is done in the same way as the waste water, using its dedicated drainage hose situated at the back of the appliance.

New



Mobile Shower System

3017.00 UK

Ruby Mobile Shower System

Bringing the bathroom to the bedroom

A lightweight and waterproof sheet is positioned underneath the patient, which then fastens to the bed's side rails, head, and foot boards. The waterproof sheet accommodates the patient, whilst ensuring full water containment from the shower hose, and can be laundered at 70°C for re-use.

Alternatively, a low cost replacement sheet can be used as a patient specific item, or simply disposed of. There is an integrated water vacuum which transfers waste water from the sheet into a dedicated waste water tank on the appliance, which can be drained after use.

The **Ruby** is compact and highly manoeuvrable and is supplied with a purpose designed, double-width drying towel and waterproof shower sheet. All components are fully integrated into the appliance making it safe and user friendly. The **Ruby** incorporates anti-scald protection by thermostatically controlled water, which can be pre-set and heated to suit the patient's specific needs. The control panel has a simple interface, whilst the shower hose has a trigger, making the water pressure easy to control and comfortable for the patient or care worker. The **Ruby** holds up to 23 Litres, which is sufficient to shower a patient.

All surfaces of the **Ruby** are smooth, making it easy to clean and disinfect, using its built-in hand operated disinfection applicator, located discretely at the front of the appliance. **Reval** produces its own disinfection cleaning chemical for use when cleaning the **Ruby**. All hoses are easy to remove and can be thermally sterilised and replaced in minimal time.

Ruby Mobile Shower System

Dimensions

- ▶ Overall height: 106cm
- ▶ Overall width: 94cm
- ▶ Overall depth: 58cm

Description

- ▶ Steel frame, white colour, anti-corrosion coated
- ▶ Covers in ABS PMMA
- ▶ x6 ø 100mm directional wheels, 2 with brakes
- ▶ 2 stainless steel handrails
- ▶ Fresh water tank in stainless steel, capacity 23L
- ▶ Waste water tank in stainless steel, capacity 23L
- ▶ 24V shower pump, 11 litres/min

- ▶ 24V drainage pump, 14 litres/min
- ▶ Simultaneous pump function
- ▶ Temperature controller with double display (real temperature & set temperature)
- ▶ Red warning light (water too hot)
- ▶ Resistance 230V 2700W
- ▶ Integrated differential circuit breaker 20A 30mA
- ▶ Electric components inside IPX5 waterproof box
- ▶ IP68 waterproof light buttons
- ▶ Handheld shower with flow adjustable trigger
- ▶ Concealed disinfectant tank
- ▶ Silicone autoclave piping

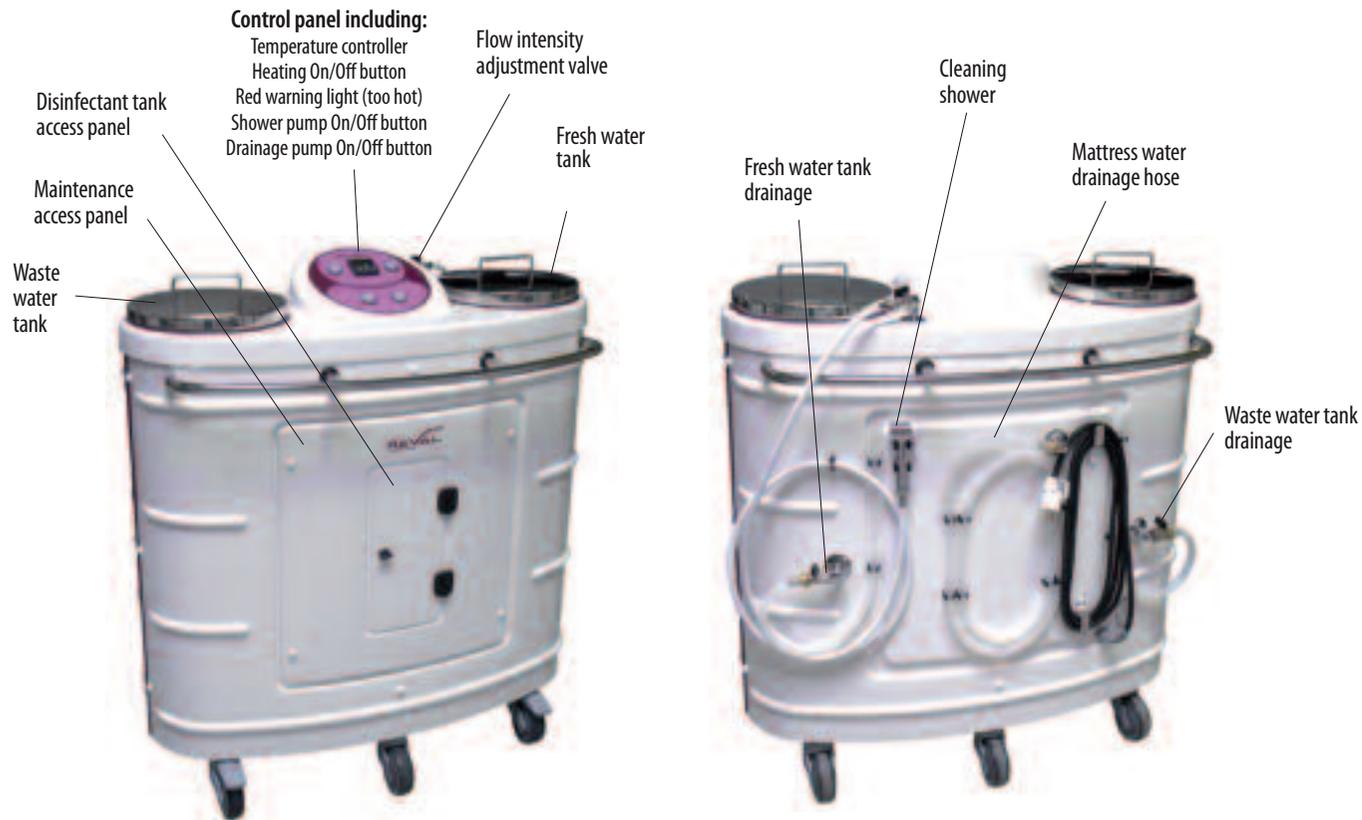
- ▶ One bed protection sheet, four clips and one towel included

Conformity

- ▶ 93/42/CEE Medical Device - Class 1
- ▶ IPX4 - Class 1 - CEI 60601
- ▶ CE marking

Options

- ▶ 3017.10 Shower sheet for bed - 90cm
- ▶ 3017.11 Shower sheet for bed - 120cm
- ▶ 3017.20 White bath towel
- ▶ Ruby tap filling adapter



Concealed disinfectant tank



Simple to use control panel



Stainless steel water tanks



Shower, Disinfection & Sluice System

3012.00

Opale Shower Panels

Innovative hygiene management

Our *Opale* hygiene panels provide two key functions. The thermostatic patient shower provides clean safe thermostatically controlled water to shower and wash a patient, ensuring effective hygiene. The second function is the auto disinfection system, used to clean and disinfect the equipment after patient use. Our *Opale* hygiene panel is the clever solution for wet room environments and alike.

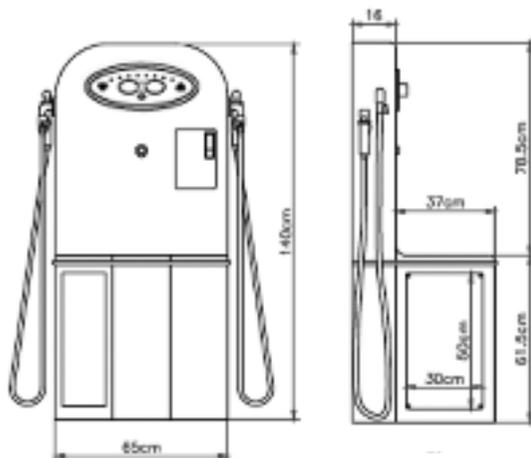
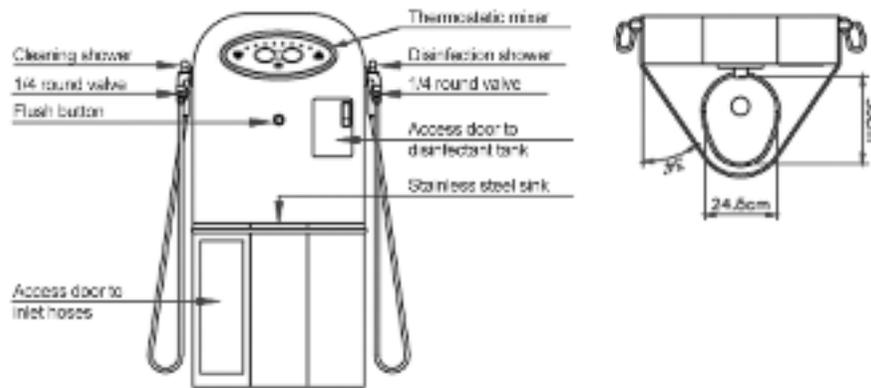


Wall Mounted Shower Panel 3011.01 UK

Wall Mounted Shower & Disinfectant Panel 3011.01

Opale Sluice & Shower Panel with Integrated Waste

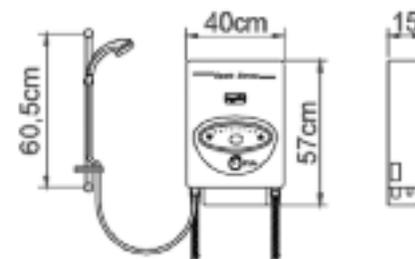
- ▶ Metallic frame, anti-corrosion coated for wall fixing
- ▶ White polyester cover with round edges for easy cleaning
- ▶ Thermostatic mixer 28 litres/minute with 3 bars pressure with anti-scald safety device and non-return valves
- ▶ Patient washing and disinfection shower with integrated hoses and handsets
- ▶ Isolation valves installed
- ▶ Thermic disinfection function
- ▶ Automatic disinfectant with 2 litre reservoir
- ▶ Service door
- ▶ Waste bowl in stainless steel



Stainless steel sink

Opale Wall Mounted Shower Panel

- ▶ Steel frame anti-corrosion coated
- ▶ Cover in white polyester
- ▶ Sense shower concealed digital mixing valve offering programmable max, min and default temperatures, automatic temperature on outlet selection, duty flush and thermal disinfection with datalogging capabilities
- ▶ TMV2, TMV3 & DO8 mixing valve
- ▶ Shower flow control button
- ▶ Adjustable spray handset with 4 different spray actions
- ▶ Shower fitting compliant with requirements of the Fluid Category 5 risk installation
- ▶ Hot water max. pressure: 3 bars
- ▶ Cold water max. pressure: 3 bars
- ▶ Electric feed: 230Vac - 50/60Hz
- ▶ Flow rate: 65 litres/min under 3 bars
- ▶ (3011.01) Available with disinfectant hose



Shower handset



Sense panel



* Approval under application



Tilt-in-space Hygiene Chair

5601.00

Soflex Shower Chair

Multifunctional comfort from one chair

The versatile *Soflex* is a height adjustable commode and shower chair that makes hygiene procedures safe and comfortable for both patients and caregivers. Its integrated tilt system assists posture management during patient transfers and its high-low function allows easy access for routines such as toileting, showering and hair washing.

The *Soflex* saves space because its multifunction capabilities mean one chair may be used instead of several and its comfortable padded backrest, armrests and adjustable footrests are easy to clean. The comfort grip handrail, lightweight frame and large easy roll castors make it light to manoeuvre ensuring smooth and efficient patient transfers.



Comfortable padded armrests



Tilt mechanism

Soflex Tilt-in-space Hygiene Chair

General

- ▶ Tubular frame, anti-corrosion coated
- ▶ Mechanical parts and hinges in stainless steel
- ▶ Commode pan optional
- ▶ Four castors Ø 125mm with brakes
- ▶ Steering handle
- ▶ Seat, backrest, armrests, head support and footrest in polyurethane
- ▶ Adjustment in height by hydraulic pump and pedal
- ▶ Reclining of the seat assisted by a gas jack

Performance

- ▶ Maximum patient weight: 135kg
- ▶ Weight of the chair: 35kg
- ▶ Minimal height of the seat: 50cm
- ▶ Lifting range: 55cm
- ▶ Slope of the seat: 37°

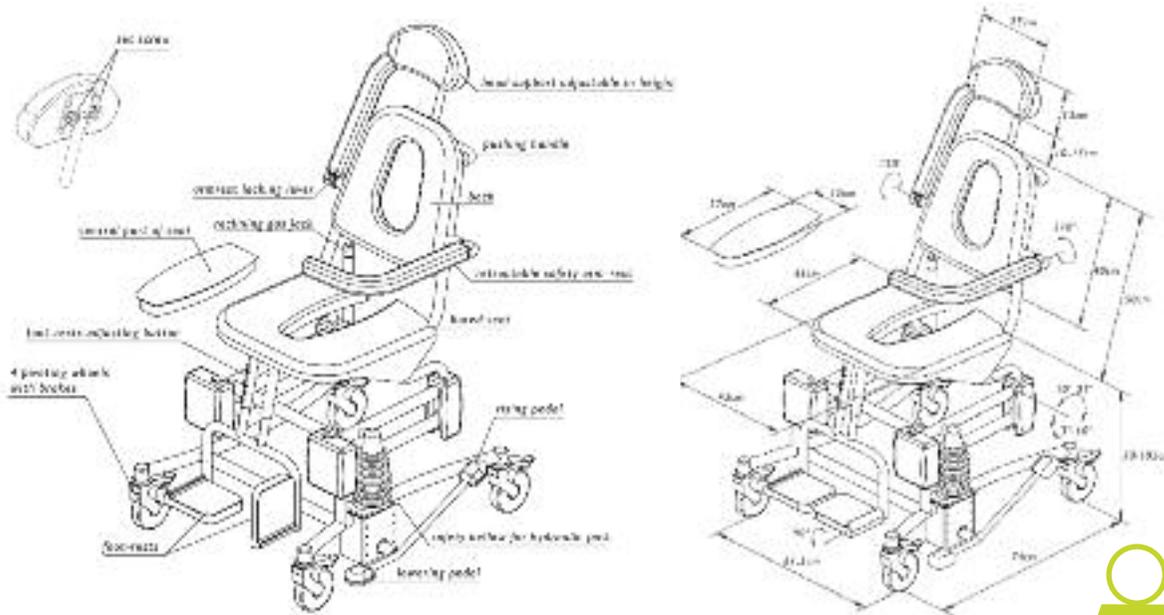
- ▶ Head support adjustable by: 7cm
- ▶ Footrest adjustable by: 8cm

Dimensions

- ▶ Footprint in low position: 61.5cm x 74cm
- ▶ Tilting angle of the seat during lifting function:
 - Lowest point: 3°
 - Highest point: 10°
- ▶ Tilting angle of the seat during reclining function: between 10° and 37°
- ▶ Turning angle: 100°

Conformity

- ▶ Soflex is a CE marked product and meets directive EC 93/42 June 14 1993





Crystal Shower Trolleys

A complete manual range to choose from

Manual Models

3700, 3800, 3800.20, 3801 & 3701

Crystal 3700 Manual Variable Height Trolley

The **Crystal 3700** is the first in our comprehensive range of shower and procedure trolleys. With a safe working load of 159kg it has an easy rise manual action for high-low adjustment, which ensures that caregivers can work safely and comfortably during the procedure.

Crystal 3800 Manual Tilt Fold Away Trolley

The **Crystal 3800** shower trolley has several key features all designed to enhance its functionality. It is equipped with easy rise high-low platform for optimum working height. The **3800**'s mattress platform has head-up/foot-down adjustment, for comfort and quicker water evacuation. The platform can also be flipped vertically to save valuable bathroom space when not in use.

The **3800** has front and rear brake and castor control, allowing the brakes to be applied as pairs. The mattress system is equipped with splash sides and lockable fold-down side rails for added safety. With a safe working load of 159kg the **Crystal 3800** enables hygiene procedures to be carried out with ease.

Crystal 3800.20 Manual Junior Trolley

Specifically designed with juniors in mind, the **Crystal 3800.20** is the manual version of our paediatric high-low shower trolley with an overall mattress length of 160cm. It features a full-length padded mattress and pillow with splash sides and dual safe-lock side rails for added safety.

The **Crystal 3800.20** has a safe working load of 125kg, an angle-adjustable mattress platform to optimise caregiver posture and prevent back strain, as well as dual-lock braking and castor control for easy steering.

Crystal 3801 Manual Extra Long Trolley

At 200cm the **Crystal 3801** is an extra long manual version of our high-low shower trolley. The extended length is designed to accommodate the taller person and provide optimum comfort. The **Crystal 3801** features an angle-adjustable platform to minimise back strain and a dual brake and steering system for maximum safety and control.

With a safe working load of 125kg, the **Crystal 3801** features a full-length padded mattress and pillow with splash sides and dual-lock fold-down side rails for added security.

Crystal 3701 Manual Submergible Trolley

Specifically designed for use in wet rooms and hydrotherapy rehabilitation pools, the **Crystal 3701** Aqua trolley is a stainless steel version of our general-purpose shower trolley. Specifically designed to facilitate transfers into and out of a pool, it has an inbuilt flotation and pivot system, which allows the patient to float into the upright position when immersed.

With a safe working load of 159kg, the chassis has been designed to cope with chemical rich environments such as spas and swimming pool areas and its stainless steel frame is designed to minimise corrosion. The **Crystal 3701** features a full-length padded mattress and pillow with splash sides and dual safe-lock side rails.

Crystal Manual Shower Trolleys (3700.00 illustrated below)

Frame

- ▶ Steel frame, grey colour, anti-corrosion coated
- ▶ 4 wheels with brakes
- ▶ Hydraulic jack with bilateral foot control

Mattress

- ▶ Waterproof removable mattress, in soft PVC
- ▶ Central draining at the foot end
- ▶ Waste water flexible pipe Ø 40mm
- ▶ Triangular pillow

Platform

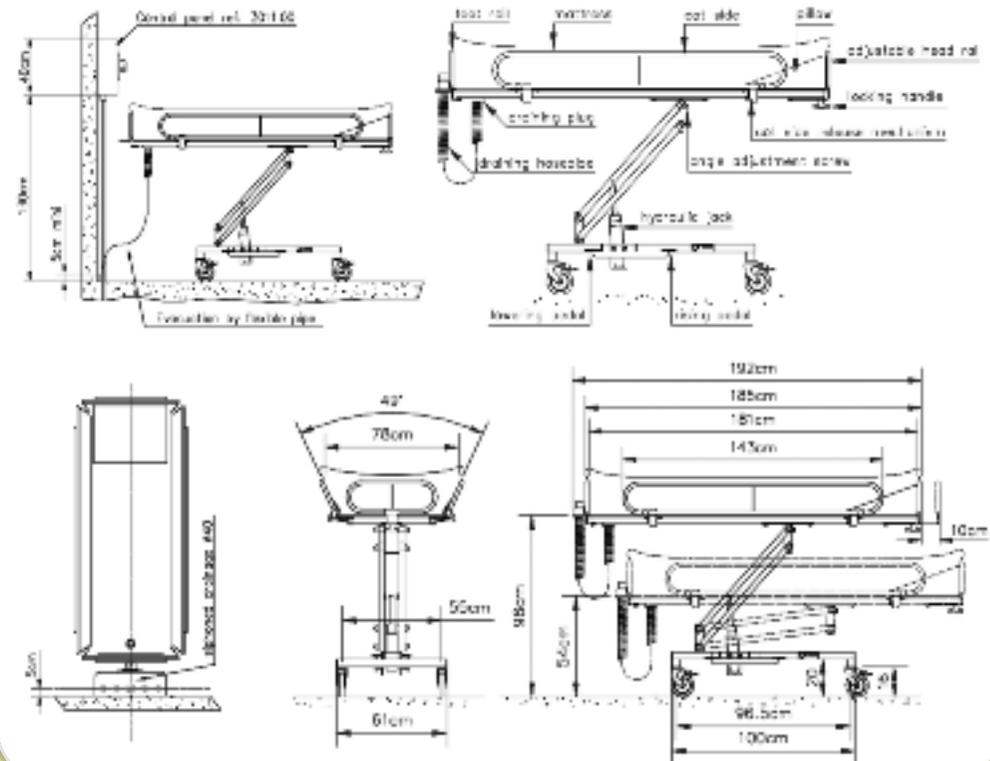
- ▶ Platform in colourless polypropylene (unbreakable)
- ▶ Flip action platform for cleaning and storage
- ▶ Automatic incline variation
- ▶ Adjustor for slope
- ▶ Stainless steel side barriers with automatic safety closure
- ▶ Foot safety rail in stainless steel
- ▶ Head safety rail in stainless steel with adjustable length to 10cm

Performance

- ▶ Variable height (platform): 56 to 100 cm
- ▶ Load capacity: 160 kg

Weight

- ▶ 60kg
- ▶ 3 sizes available: 160cm, 190cm, 220cm



Foot pedals



Hydraulic jack



Crystal Shower Trolleys

Push-button ease and control

Powered Models

3860, 3860.20, 3861, 3865

Crystal 3860 Powered Variable Height Trolley

The **Crystal 3860** is a powered version of the **Crystal 3800**. The easy rise function is controlled at the press of a button. The mattress platform has been designed with soft start/stop control and the action is absolutely silent.

The **3860** features an angle-adjustable mattress platform, with vertical flip function for easy storage, and powered hand control or high-low foot switch control to allow the caregiver to work hands free. It also has a full-length padded mattress and pillow with splash sides, dual lockable fold-down side rails and dual brake castors with steering lock and park brake control. The **Crystal 3860** is at the very high end of shower and procedure bathing at a price within budgets.

Crystal 3860.20 Powered Junior Trolley

The **Crystal 3860.20** is the powered version of our junior shower trolley, with high-low function it is easily adjusted at the press of a button. It features a full-length padded mattress and pillow with splash sides and dual safe-lock fold-down side rails.

The **Crystal 3860.20** has a safe working load of 125kg, an angle-adjustable platform to minimise back strain and dual-lock braking and castor control for easy steering.

Crystal 3861 Powered Extra Long Trolley

The **Crystal 3861** is the powered version of our extended length high-low shower trolley and the platform height can be adjusted by the press of a button on the user-friendly hand control. The **Crystal 3861** features an angle-adjustable platform to minimise caregiver back strain and a dual brake and steering system for maximum safety.

With a safe working load of 125kg, it has been specifically designed for comfortable and easy hygiene procedures for the taller person. It also has a full-length padded mattress and pillow with splash sides and dual-lock side rails for added safety.

Crystal 3865 Powered Heavy-Duty Trolley

The **Crystal 3865** shower trolley has been specifically designed to accommodate a larger, heavier person. At 200cm this heavy-duty powered trolley is 10cms longer than our standard version, it has a wider adjustable mattress platform of 98cms and the safe working load has also been significantly increased to 205kg.

The **Crystal 3865** has a fixed angle mattress for effective patient positioning which includes a vertical flip function for space saving and easy cleaning access. It is equipped with lockable fold-down side rails for optimum safety, dual braking feature and large easy roll castors making it easy to manoeuvre.



Angle adjustable platform for quicker drainage



Flip deck for easy cleaning

Crystal Powered Shower Trolleys

Frame

- ▶ Steel frame, grey colour, anti-corrosion coated
- ▶ 4 wheels with brakes Ø100mm
- ▶ Centralised braking
- ▶ Directional guiding
- ▶ Electric actuator with hand control or dual foot control (optional)

Platform

- ▶ Platform in white Polypropylene (unbreakable)
- ▶ Flip action platform for cleaning and storage
- ▶ Automatic incline variation
- ▶ Stainless steel side barriers with automatic safety closure
- ▶ Foot safety rail in stainless steel
- ▶ Head safety rail in stainless steel with adjustable length to 10cm
- ▶ Edge protections

Weight

- ▶ 70kg

Mattress

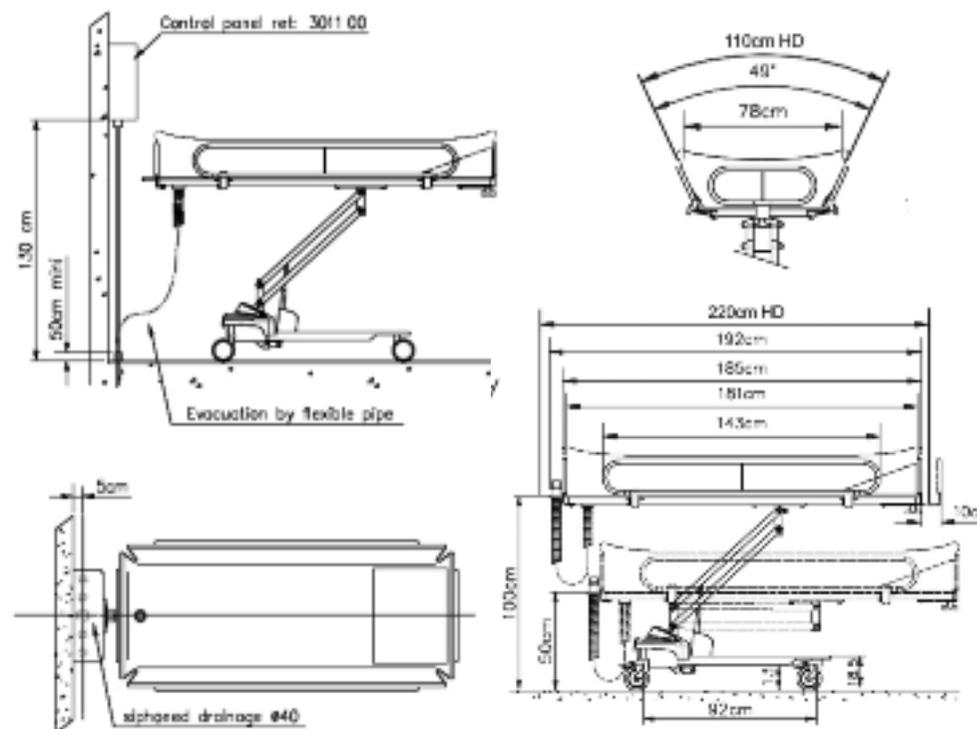
- ▶ Waterproof removable mattress, in soft PVC
- ▶ Central draining at the foot end
- ▶ Waste water flexible pipe Ø 40mm
- ▶ Triangular pillow
- ▶ Three lengths available: 160/ 190/ 220cms

Performance

- ▶ Variable height (platform): 59 to 100 cm
- ▶ Platform inclination angle: 0° to 6.5°
- ▶ Load capacity: 150 Kg (205Kg for heavy duty model)
- ▶ Working capacity: 40 lift/ lower functions @ 130 kg
- ▶ Battery: 24V CC- 2.9Ah – power 10A under 24V CC

Conformity

- ▶ 93/42/CEE (Medical devices)
- ▶ NF EN 12182 (Technical aids for disabled persons)
- ▶ NF EN 1441 (Risk analysis)





Fixed Height Shower & Changing Bench

7729/160 UK, 7729/190 UK, 7734/160 UK & 7734/190 UK

Amber Fixed Height Shower and Changing Bench

Practical and cost-effective

The **Amber** range of variable or fixed height shower and changing benches makes care routines safe and efficient. Practical and sturdy, the fixed height shower and changing bench can be accessed from all sides and placed over a bath, or independently, within the wet room environment. The shower bench has generous drainage holes to exit surface water.

The changing mattress has a generous 3" padded mattress platform for added comfort and is easy to clean. The changing bench is equipped with an angle-adjustable backrest providing effective posture support.



Generous drainage holes



Comfortable padded mattress

Amber Fixed Height Shower & Changing Bench

Frame

- ▶ Steel frame with shockproof and impact-resistant Rilsan coating
- ▶ All hinges and screws in stainless steel
- ▶ Body support in perforated semi-rigid PVC

Performance

- ▶ Height of the support: 90cm
- ▶ Safe working load: 135 kg
- ▶ Weight of the shower stretcher: 18 kg

Options

- ▶ 1 folding safety barrier Ref: A72
- ▶ Adjustable backrest Ref: A44
- ▶ 7728/160 UK (160cm fixed height shower bench)
- ▶ 7728/190 UK (190cm fixed height shower bench)
- ▶ 7734/160 UK (160cm fixed height changing bench)
- ▶ 7734/190 UK (190cm fixed height changing bench)

Conformity

- ▶ 93/42/EEC (Medical Devices)



Fixed height shower and changing bench with folding support legs





Variable Height Shower & Changing Bench

7753/160 UK, 7753/190 UK, 7754/160 UK & 7754/190 UK

Amber Variable Height Shower and Changing Bench

Speed and comfort

The **Amber** range of variable shower and changing benches makes care routines safe and efficient. The wall mounted variable height shower and changing bench comes complete with fold-down side rail and angle adjustable backrest as standard. Its conveniently situated hand control adjusts the bench to a safe working height for caregivers.

The bench has generous drainage holes and comes with or without easy clean comfort mattress depending on preference.



Handset controls



Fold-down safety rails

Amber Variable Height Shower & Changing Bench

Weight

- ▶ Safe working load: 150kg
- ▶ Weight of the shower stretcher: 85kg

Wall Unit

- ▶ Wall frame: steel, electrolytically galvanised
- ▶ Height adjustable profiles: stainless steel tubing, untreated
- ▶ Suspension point for stretcher: stainless steel (304L) powder coated (black)
- ▶ Screws: stainless steel, untreated
- ▶ Plastic protective cap
- ▶ Lifting capacity: 135 kg
- ▶ Range: 600 mm
- ▶ Speed: minimum of 14 mm/s at maximum load

Drive Unit

- ▶ Power consumption 120W
- ▶ Drive operates at low tension (24V DC)
- ▶ Protection factor : IP 66

Bathroom Requirements

- ▶ 230V power supply
- ▶ Bipolar pull switch

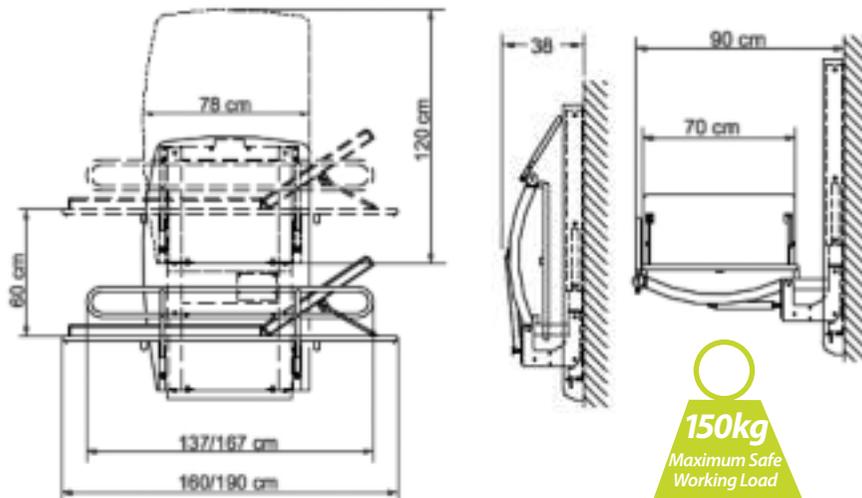
- ▶ Differential switch 30mA
- ▶ Universal socket (min. IP55) installation height max.7.5cm
- ▶ Min. discharge Ø 40 mm, must be available in proximity to shower stretcher
- ▶ No obstacles on wall

Benefits

- ▶ Height adjustable wall unit can be used universally
- ▶ Large range: 60 cm
- ▶ Lowest reclining position approx. 40-50cm above the floor
- ▶ Fast lift speed
- ▶ Anti-finger entrapment
- ▶ Modern design
- ▶ Low noise emission
- ▶ Easy to clean flat surfaces
- ▶ No sharp edges or protruding parts
- ▶ Stretcher can be easily lowered into vertical position

Options

- ▶ 1 folding safety barrier Ref: A72
- ▶ Adjustable backrest Ref: A44
- ▶ 2 sizes available: 160cm & 190cm





Topaz Bathing Hoist
- see pages 54-55

Reval Transfer Equipment

Making light work of lifting

We are always looking for new ways to assist carers and patients in their daily routines, which includes transferring patients to and from a bath, bed or chair. Practical and sturdy design, all swivel wheels, lockable braking systems and safety bars are just some of the technologies we use to safeguard patients and carers.

From hoists to transfer chairs to changing tables, *Reval* products are designed to make light work of difficult tasks.



Hoists



Stretchers



Powered and Manual Bath Hoists

5469.00 & 5462.00

Topaz Bathing Hoists

Cleanliness and comfort all in one sitting

The **Topaz** bathing hoist makes bathing routines easy. Compact in design and light and easy to manoeuvre, the **Topaz** is ideal for use with height adjustable baths as the low wheelbase and four swivel wheels and brakes enable precise positioning underneath the bath.

Patients are immersed into and out of the bath effortlessly, smoothly and silently at the press of a button, with a safety belt providing added security. The steel structure is corrosion resistant, the armrests and padded backrest fold away and its comfortable one-piece moulded seat is removable for cleaning, ensuring maximum hygiene during the healthcare routine.



Adjustable padded backrest



Leg rest and safety belt

Topaz Powered and Manual Bath Hoists

Metallic Frame

- ▶ Anti-corrosion coated, grey colour
- ▶ Covers, plum colour
- ▶ 2 rear braked castors
- ▶ 2 non braked castors at the front chassis for added manoeuvrability

Lifting System (Powered)

- ▶ 24V electric actuator
- ▶ Electric remote control
- ▶ Emergency stop button
- ▶ Emergency lowering button
- ▶ 2x12 volts rechargeable battery, 8Ah
- ▶ 24V charger, 1000mA
- ▶ 1.6A recharging fuse located on the cover
- ▶ 10A general fuse located on the right side of frame
- ▶ Range: 80 ↑ ↓ with 130kg

Lifting System (Manual)

- ▶ Hydraulic actuator
- ▶ Foot operated adjustment

Submergible Parts

- ▶ Steel chassis with two adjustable armrests and moulded seat in polyurethane with rear aperture

General

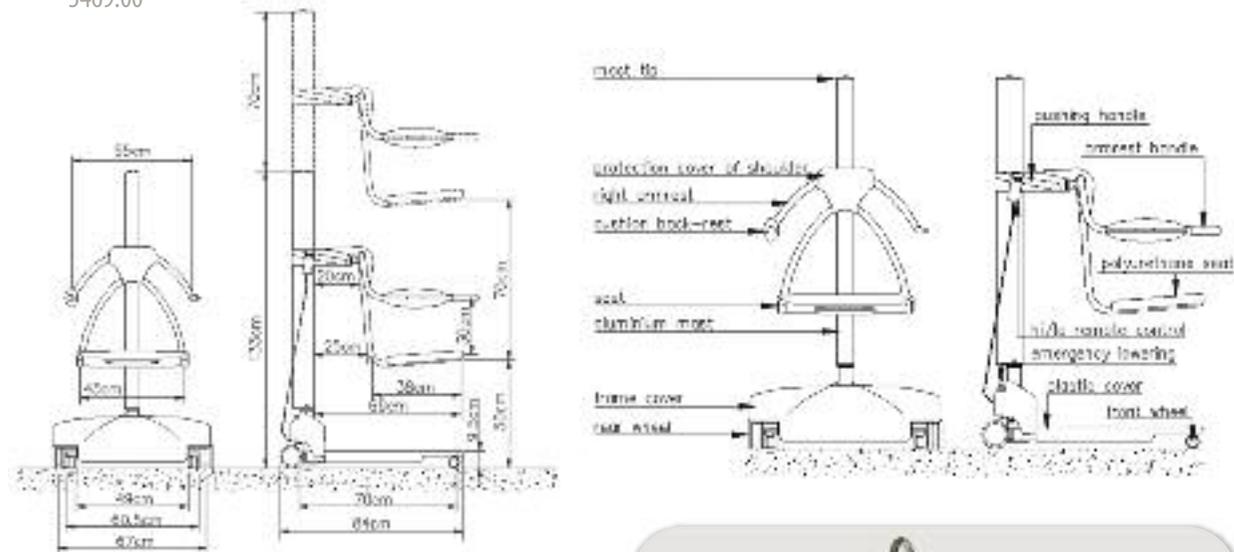
- ▶ Lifting range:- Powered: 60 cm
Manual: 50 cm
- ▶ Maximum user weight of the patient: 150 kg
- ▶ Product weight: 52 kg

Conformity

- ▶ CE marking
- ▶ 93/42/EEC (Medical Devices)
- ▶ In conformity with standard NF EN ISO 10535 for hoists to transfer disabled persons
- ▶ Standards: EN292 / EN614-1 / EN980 / EN1041 / EN1441/ EN ISO 9999(1998) / EN60601-1 / EN60601-1-2 / EN12182(1997)

Powered Bath Hoist

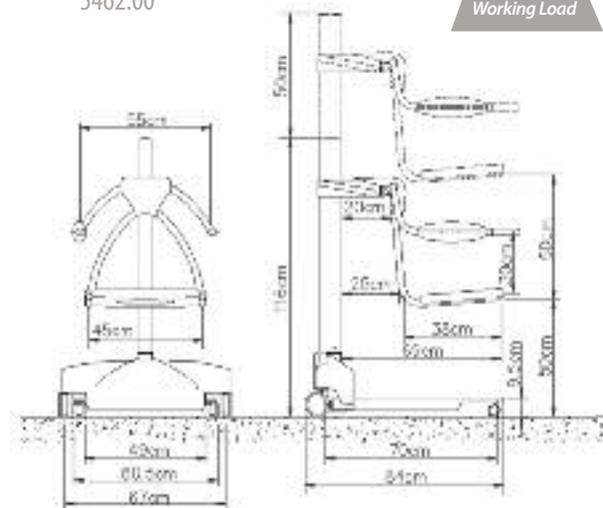
5469.00



Manual Bath Hoist

5462.00

150kg
Maximum Safe Working Load



Seat hoist positioned over bath



Powered and Manual Stretcher Transfers

5479.00 & 5472.00

Topaz Transfer Stretcher

Bathing – the perfect time to relax and recline

Our **Topaz** bathing transfer stretcher makes bathing efficient and comfortable. It features three wide anti-shear mattress sections, which fit neatly into variable height baths, as well as domestic baths, subject to installation. The mattresses are easily removable for cleaning and replacement, the safety armrests fold down, the leg and backrest sections are fully adjustable and the anti-corrosion steel frame has been specifically designed for full immersion.

The **Topaz** stretcher provides effective posture management for patients with more challenging needs and is easily manoeuvrable with the swivel wheels and low wheelbase allowing precise positioning in relation to the bath.



Stretcher lowered into bath



Height adjustable frame

Topaz Powered and Manual Transfer Stretcher

Metallic Frame

- ▶ Anti-corrosion coated, grey painted finish
- ▶ Plum coloured mattress sections
- ▶ 2 wheels with brake castors at the rear and 2 non-brake castors fitted to the front of chassis for manoeuvrability

Lifting System (Powered)

- ▶ 24V electric actuator
- ▶ Electrical remote control
- ▶ Emergency stop button
- ▶ Emergency lowering button
- ▶ 2x12 volts rechargeable battery, 8Ah
- ▶ 24V charger, 1000mA
- ▶ 1.6A recharging fuse located on the cover
- ▶ 10A general fuse located on the right side of frame
- ▶ Range: 80 ↑ ↓ with 130kg

Lifting System (Manual)

- ▶ Hydraulic actuator
- ▶ Foot operated adjustment

Submergible Parts

- ▶ Steel mattress platform in 3 sections
- ▶ Adjustable backrest
- ▶ PVC mattress, waterproof (3 sections)

General

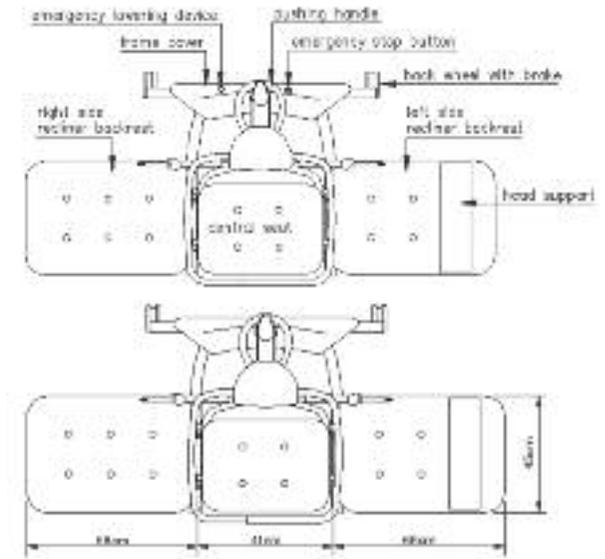
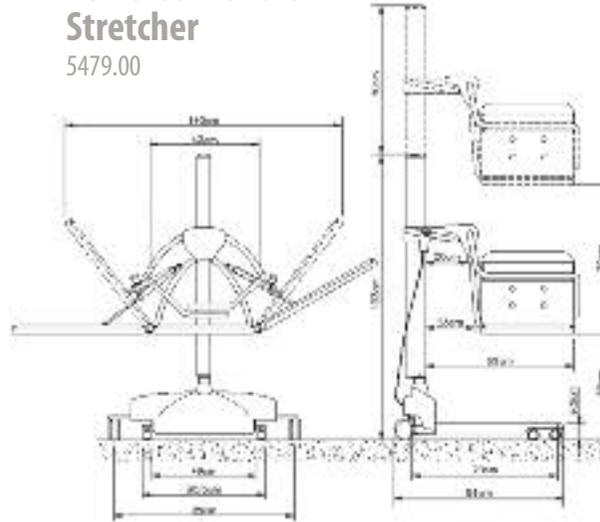
- ▶ Lifting range: Powered: 60 cm
Manual: 50 cm
- ▶ Maximum weight of the patient: 150 kg
- ▶ Weight of the chair lift: Powered: 58 kg
Manual: 63 kg

Conformity

- ▶ CE marking
- ▶ 93/42/EEC (Medical Devices)
- ▶ In conformity with standard NF EN ISO 10535 for hoists to transfer disabled persons
- ▶ Standards: EN292 / EN614-1 / EN980 / EN1041 / EN1441 / EN ISO 9999(1998) / EN60601-1 / EN60601-1-2 / EN12182(1997)

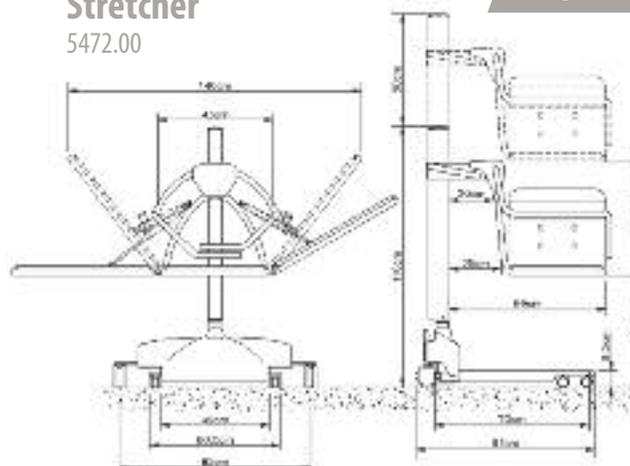
Powered Transfer Stretcher

5479.00



Manual Transfer Stretcher

5472.00



150kg
Maximum Safe Working Load



Stretcher positioned correctly over bath



Surface Mounted Pool

1241.00 & 1242.00

Reval Butterfly Hydrotherapy Pool

Communal bathing anywhere

The *Reval Butterfly* pool provides relaxation for up to four people. It is a cost-effective solution when upgrading your facility because it is a surface mounted pool that can be installed virtually anywhere.

Designed to stand-alone it allows the caregiver 360° access and comes with a stainless steel surrounding handrail for safety. A range of accessories and access solutions complements the *Reval Butterfly* pool.



Cost-effective installation



Chlorination and filtration system

Reval Butterfly Hydrotherapy Pool

Bath

- ▶ Water capacity: 1800 litres
- ▶ Blue colour finish, in reinforced acrylic
- ▶ Metallic frame in stainless steel - equipped with 8 adjustable feet for height adjustment
- ▶ Thermostatic mixer and cleaning shower
- ▶ Draining plug (1242.00 only)
- ▶ 4 handrails in stainless steel
- ▶ Length of basin: 216cm
- ▶ Overall length with incorporated filtration: 248cm
- ▶ Width of basin: 200cm
- ▶ Height: 90cm

Circulation pump

- ▶ Centrifugal pump
- ▶ Flow: 10 m³/h
- ▶ Max. pressure: 2.5 bars
- ▶ Velocity: 3700 tr/mn
- ▶ Power: 0,9 kw
- ▶ Current: 230V, 50Hz

Heater

- ▶ Power: 3 kw
- ▶ Current: 400V 50Hz threephase (Optional 230V monophase)

Regulation

- ▶ Thermostat
- ▶ Safety thermostat

Filters

- ▶ Filter with cleanable cartridge
- ▶ Filtering fineness: 15 microns

Water / air whirlpool

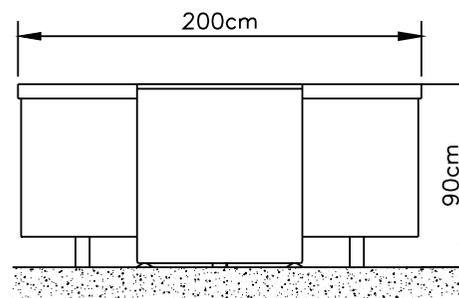
- ▶ 6 adjustable diffusers positioned in the walls of the pool
- ▶ Air inlet controlled with flow variable device

Underwater massage

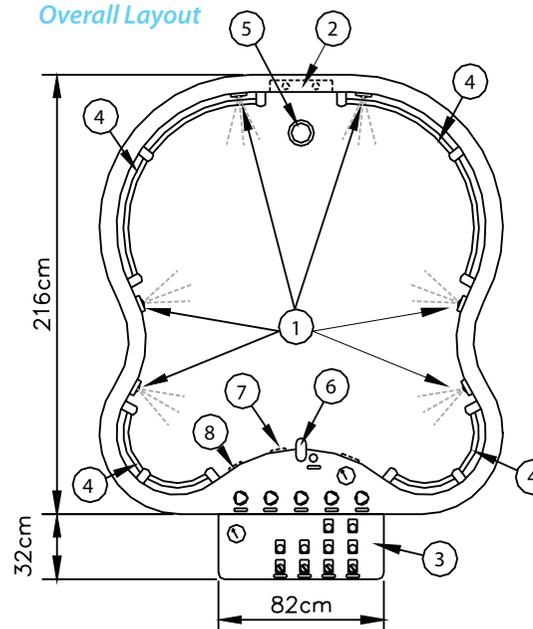
- ▶ 1 massage lance
- ▶ 1 manometer
- ▶ Pump: type volumetric
- ▶ Flow: 80 l/mn (adjustable)
- ▶ Pressure: 1.5 to 8 bars
- ▶ Power: 1,3 kw
- ▶ Velocity: 2900 tr/mn
- ▶ Current: 400V 50 Hz threephase, (220V monophase in option)

Semi-automatic chlorination

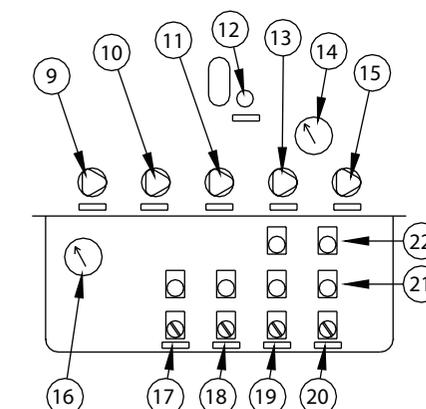
- ▶ 1 proportioning pump
- ▶ 1 tank (5 litre volume)
- ▶ 1 button « on / off »
- ▶ Potentiometer controlled chlorination



Overall Layout



Control Panel



1. Six nozzles located at 15cm under the water level
2. Skimmer
3. Control panel
4. Handrails in stainless steel
5. Draining plug
6. Filling nozzle
7. Aspiration grid
8. Lance pump
9. Hot water tap
10. Cold water tap
11. Fill tap

12. Air control for whirlpool
13. Tap for cleaning shower
14. 0-10 bars manometer for massage lance
15. Adjustable pressure control
16. 0-4 bars filtering pressure gauge
17. «On/Off» for filtering pump
18. «On/Off» for chlorination pump
19. «On/Off» for heater
20. «On/Off» for pump
21. « In service » luminous indicators
22. « Defect » luminous indicators



Level Access Pool Entry System

1710.10 & 1710.20

Reval Level Access Pool Entry System

Walking or wheeling on water

Our *Reval Level Access* Pool Entry System, with surrounding safety rails and removable handrail, is quite simply the easiest and safest way to enter a pool.

The platform has a high-low function, which enables the patient to be wheeled or assisted straight onto the platform from the poolside. Pressing a button gently lowers the platform into the water, immersing the patient to the exact depth.



Two-lane underwater
physiotherapy platform



Easy access on and off
the platform

Reval Level Access Pool Entry System

Technical Specifications

- ▶ 2 electro mechanical lift columns in AC 12 volts
- ▶ Columns chemically fixed
- ▶ Pneumatic and submergible remote control
- ▶ 316L stainless steel walking alley
- ▶ PVC non-slip floor, class M2
- ▶ Jib arms made of 316L stainless steel
- ▶ Dividing transformer 400 V/12 V three-phase, 1600W (located outside pool room)

Performances

- ▶ Maximum lifting range: ~1700 mm (optional height available)
- ▶ Width of single walking alley: ~800mm (depending on pool dimensions)
- ▶ Width of double walking alley: ~1600mm (depending on pool dimensions)
- ▶ Length options: Between 3m and 10m (depending on pool dimensions)
- ▶ Maximum working load: 300kgs for a single walking alley
500kgs for a double walking alley

Safety

- ▶ Automatic stop function set by limit switches
- ▶ Pneumatic and submergible remote control
- ▶ Safety ball nut located on endless screw
- ▶ Emergency stop button located on column

Conformity

- ▶ The walking alley conforms with requirements of Council Directive 93/42/EEC relating to Medical Devices Class I Product

Options

- ▶ Lifting range higher than 1700mm (consult *Reval*)
- ▶ 1710.11 for a single walking alley
- ▶ 1710.21 for a double walking alley



Fully submergible platform



Poolside Hoist

1111.24.A/B, 1112.24.A/B, 1211.24.A/B, 1212.24.A/B

Reval Poolside Hoist

Pool transfers made easy

Our *Reval* Poolside Hoist takes the strain out of hydro transfer and enables all users, irrespective of their degree of mobility, to enter the pool quickly, easily and safely.

Installed in any pool environment with a solid floor, the *Reval* Poolside Hoist may be adapted to incorporate a chair or stretcher system, significantly reducing manual handling risks for caregivers and providing a safer environment for patients.

Reval Poolside Hoist

General

- ▶ Covers in white polyester
- ▶ Arm and submergible parts in stainless steel (316L)
- ▶ Steel frame anti-corrosion coated, galvanized and painted
- ▶ Weight of the pool lift: 130kg
- ▶ Max. load capacity: 150 kg
- ▶ Max. Immersion of the patient: 63 cm

Electricity

- ▶ 2 batteries (12V - 8A/h)
- ▶ 1 recharger (24V - 1000mA), recharging time: 6 hours
- ▶ 1 green luminous indicator "ON" indicating the pool lift is under tension
- ▶ 1 battery level indicator

Up/down

- ▶ 1 electric actuator (24Vcc – IP66) stroke 300mm
- ▶ Lifting range: 160cm

Rotation

- ▶ Motor (24Vcc - 4.2A)
- ▶ Adjustable rotation on 360°
- ▶ Powered or manual rotation

Safety Devices

- ▶ Submergible pneumatic control
- ▶ Emergency stop button
- ▶ Anti-entrapment device
- ▶ Emergency rise and lower buttons
- ▶ Rotation cut out device for anti-impact and entrapment



Pool hoist with stretcher



Pool hoist with chair



Reval Pool Accessories

Reval aqua chair and aqua stretcher

Designed for use with our poolside hoist, our *aqua chair* and *aqua stretcher* make pool access safe and easy for low to high dependencies.

Operated by a user-friendly waterproof hand control, the poolside hoist smoothly and quietly lifts the *aqua stretcher* or chair, leaving the chassis and wheels at the poolside. When submerged the stretcher platform tilts, easing the patient into the water weightlessly and with little effort. The pool stretcher may also be used in conjunction with our level access platform.

Both have easy clean surfaces, the *aqua chair* has a comfort moulded seat and the *aqua stretcher* has a padded mattress and fold-down safety sides.



Aqua stretcher



Aqua chair



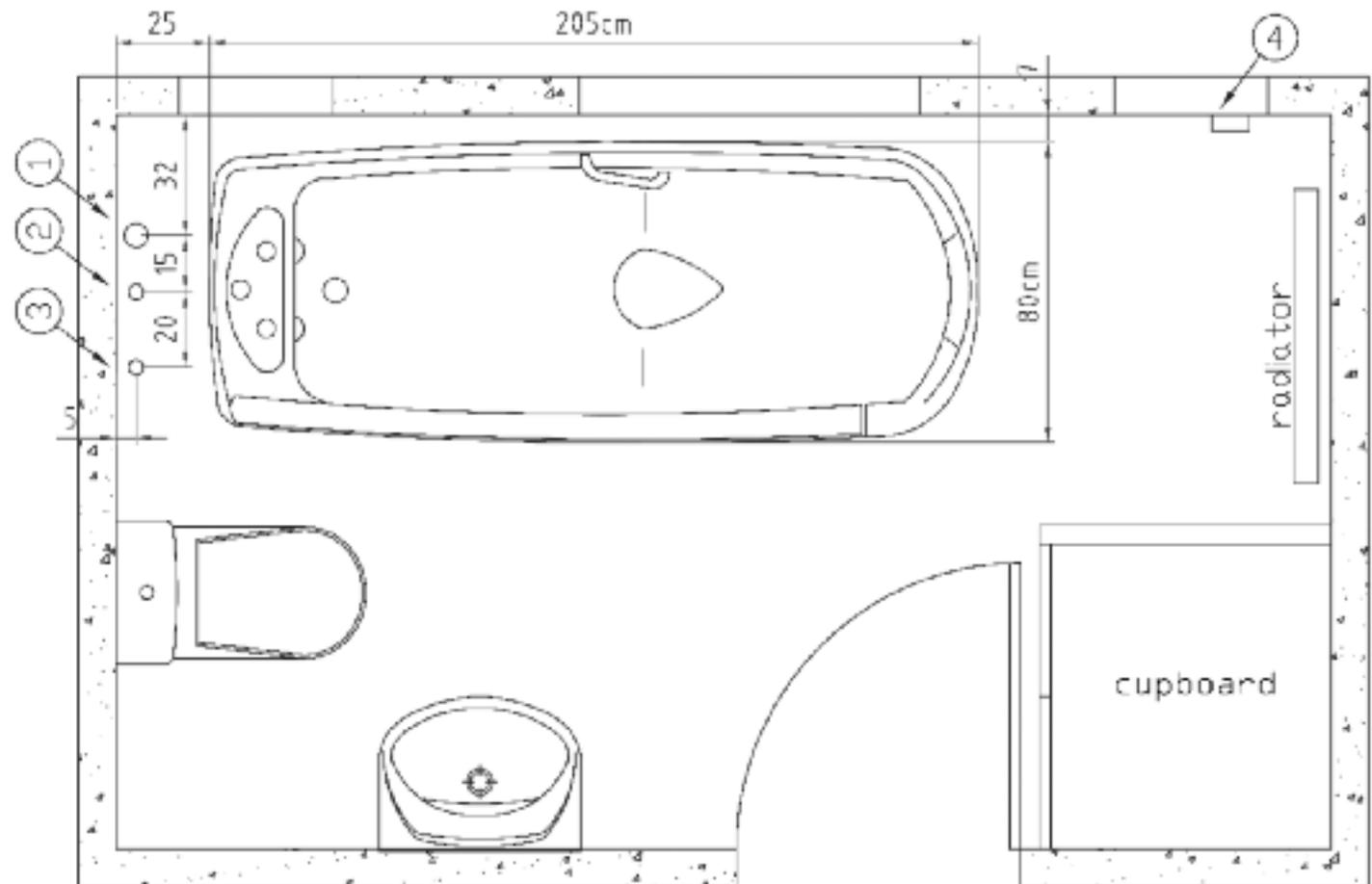
Facility Planning



Reval Continuing Care offers its customers a full facility planning service. This encompasses project management from start to finish. Our dedicated design department has over 30 years experience in medical facilities planning, working with architects, civil engineering companies, hospitals and care homes and estate departments offering guidance and tooling to ensure projects are completed and meet the exacting needs of patients and care staff.

KEY

- 1. Waste outlet
- 2. Cold water supply
- 3. Hot water supply
- 4. Electrical connection point





Reval Service

- Routine Maintenance
- Sight Surveys
- Installations
- After Sales Contracts



Reval Continuing Care Ltd

Unit 17 Brynmenyn Business Centre
St Theodore's Way
Brynmenyn
Bridgend CF32 9TZ

Tel: +44 (0)1656 721 001

Fax: +44 (0)1656 720 006

Email: sales@revalcc.com

Web: www.revalcc.co.uk