SUSTAINABLE WELL-BEING

Product Catalogue



Hydro Rehab Pools

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



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.

About *Reval*

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



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.

About *Reval*

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.



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Balnaeo Hydrotherapy Pool

- see pages 14 - 15

Stand-Alone Pools

In-Built Pools

Reval Hydrotherapy Pools

Reviving the senses and rebuilding the body

The benefits of water as part of any healthcare regime are well documented and we pride ourselves on being the world leader when it comes to rehabilitation pools.

From stand-alone surface mounted pools that use the latest clinical technologies, to bespoke built-to-order systems that maximise workspace, we'll manage your project through the various stages of planning, installation, management and servicing. You are assured of the finest materials, cutting edge technology and in-pool apparatus providing you with a world class pool.

Pool Access

Reval Butterfly Hydrotherapy Pool



Reval Butterfly Hydrotherapy Pool

Communal bathing anywhere

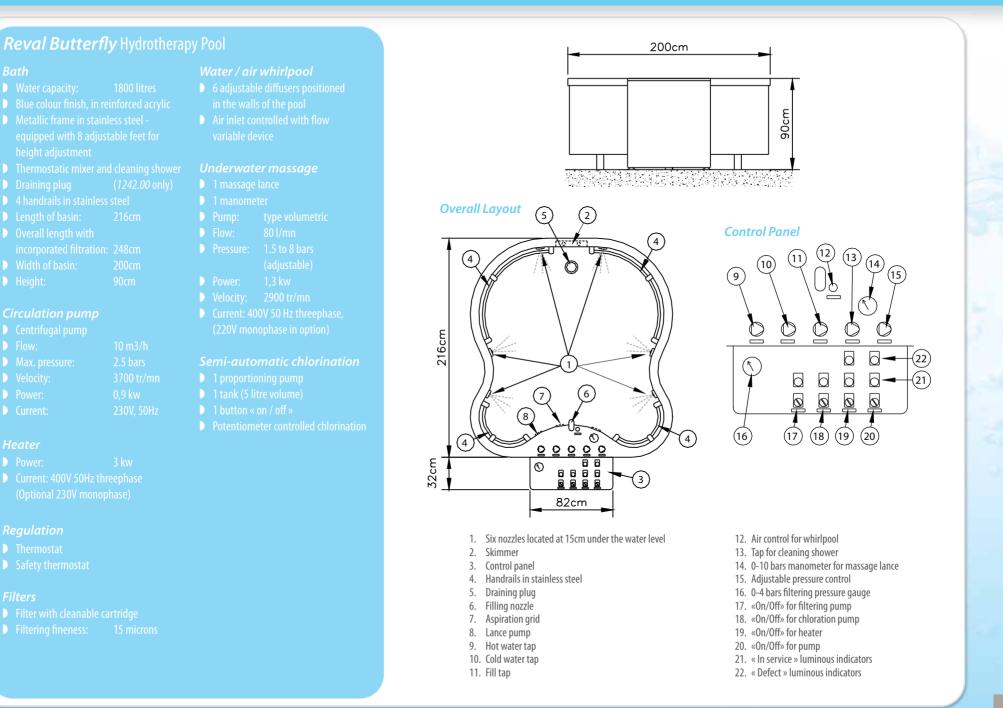
The *Reval Butterfly* pool provides relaxation for up to four people. It is a costeffective solution when upgrading your facility because it is a surface mounted pool that can be installed virtually anywhere.

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.





filtration system



Reval Tonic Hydrotherapy Pool



Level Access Hydrotherapy Po Bespoke design

Reval Tonic Hydrotherapy Pool

Swim and gym in one

The *Reval Tonic* Hydrotherapy Pool is at the cutting edge of rehabilitation hydrotherapy. Available in several sizes, it has a full-length level access platform that lowers into the pool to a suitable depth.

The pool incorporates a dynamic hydro flow system, and a water current control function which allows the patient to exercise in moving water, helping build movement, muscle tone and strength. The effective use of hydrotherapy has been proven to accelerate the healing process by up to 40% representing a massive cost saving in care and a speedy return to health for patients.



Integrated plant room

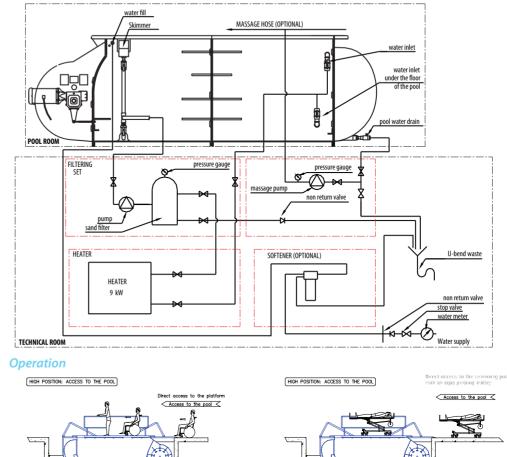


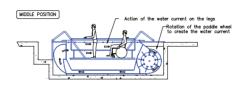
Easy level access

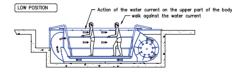


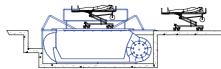
Dynamic hydro flow system

Hydraulic Installation Drawing





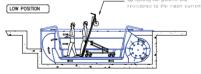




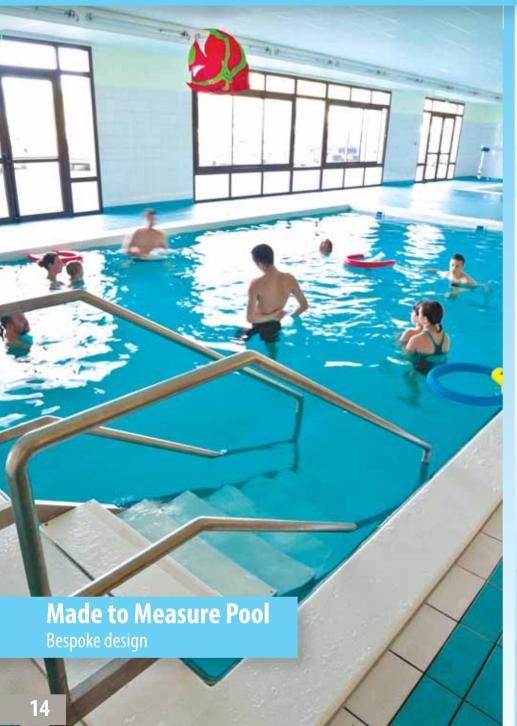
The descending platform causes the tralley to produally incline to an upright position



MIDDLE POSITION



Balnaeo Hydrotherapy Pool



Balnaeo Hydrotherapy Pool

Therapy at its most flexible

The *Balnaeo* hydrotherapy pool is a made to measure pool system. Clients can specify their requirements and *Reval* will meet functional and architectural needs.

Supplied with a specifically designed plant room, the *Balnaeo* assures properly calibrated filtration and chlorination, making routine pool maintenance easy.

The pool is available in variable depths and with full or sectioned inbuilt hydrotherapy systems. Several in-pool apparatus are available to support a range of therapy and exercise regimes.

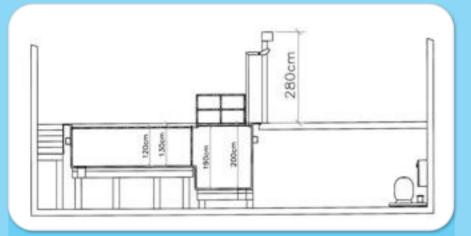


Built to your design



Plant work designed and installed by *Reval*

Your project managed from start to finish by *Reval*



Your bespoke designed pool



Your pool being delivered by specialist vehicles



Your pool being carefully installed



Your finished project

Reval Level Access Pool Entry System



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.



physiotherapy platform

Easy access on and off the platform

2

1710.10 & 1710.20

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:
- Width of single walking alle
- Width of double walking alle
- Length options:
- ley: ~800mm (depending on pool dime illey: ~1600mm (depending on pool dim Between 3m and 10m (depending on pool dimensions) 300kgs for a single walking alley 500kgs for a double walking alley

Safety

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

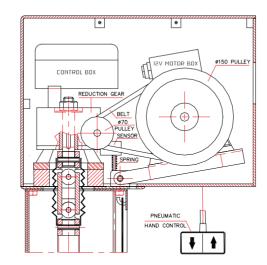
Conformity

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

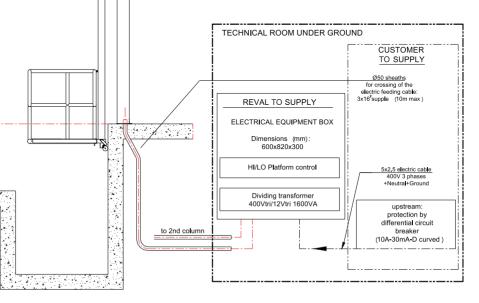
Side View: Control and Motor Housing





Fully submergible platform

Technical Room



Reval Poolside Hoist



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.



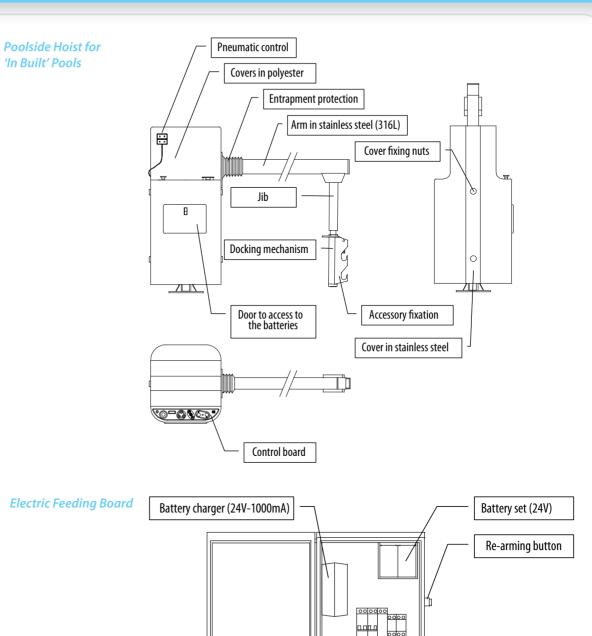
Pool hoist with stretcher



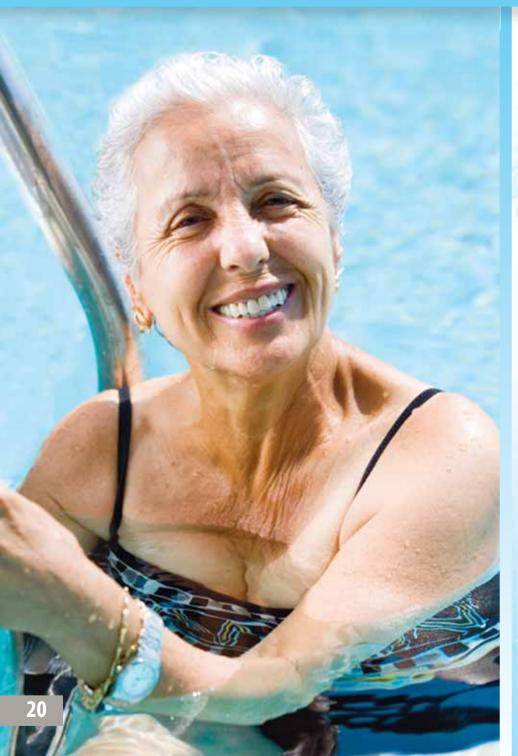
Pool hoist with chair

Reval Poolside Hoist

'In Built' Pools



Reval Pool Accessories



Reval Pool Accessories

In-pool exercise bars and in-pool parallel bars

Ideal for underwater physiotherapy and exercise routines, our in-pool exercise bars can be used with many techniques and exercises that strengthen and build muscle tone. Made from high quality stainless steel, the *exercise bars* are perfectly designed for rehabilitation work and are easily repositioned along the poolside for exercise at different water depths.

Alternatively, our *in-pool parallel bars* can accommodate multiple users. With an option of one or two walking lanes, the parallel bars are fixed to the pool floor, providing submerged support for load bearing exercises and can be manufactured to specific requirements.



In-pool parallel bars

Reval Pool Accessories

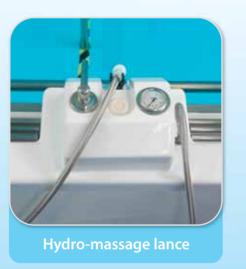
In-pool exercise chair and hydro-massage lance

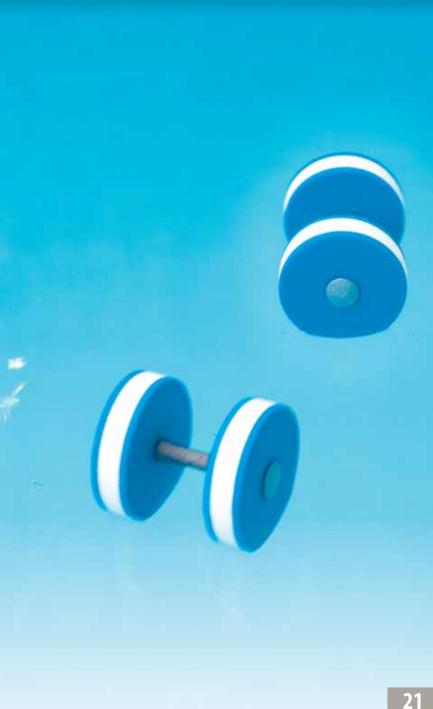
Our *in-pool exercise chair* is a useful underwater aid. The submerged seat can be easily repositioned along the pool's side rail and allows those with posture control challenges to follow exercise routines without the need to stand or swim.

For direct muscle stimulation and improved circulation, our submergible hydro-massage lance assists underwater physiotherapy routines. The temperature is set to a comfortable 36°, while the water jet intensity and pattern can be adjusted when working on particular parts of the anatomy.

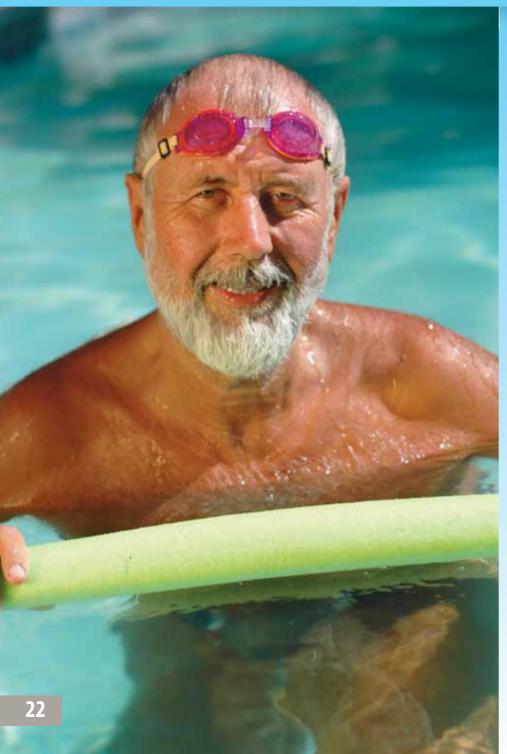


In-pool exercise chair





Reval Pool Accessories



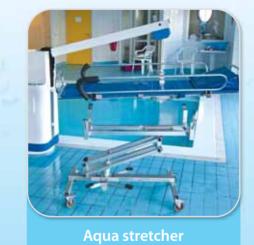
Reval Pool Accessories

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 chaii

Reval Pool Accessories

Reval in-pool steps and ceiling hoist

Caregiver and patient safety is paramount during pool access.

Built to any width or height (in accordance with regulations) our poolside and *in-pool steps* are made from high grade stainless steel, have a safety handrail and easy clean removable polyurethane walking surfaces.

Our powered *ceiling track hoist* assists patient transfers. It can be directly positioned above pool access points and lowered to the required height to provide support to the patient and take the strain off caregivers.



In-pool steps





Reval Assisted Bathing



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

Reval Assisted Bathing

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 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 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.





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 AudioSpa

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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 & 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.

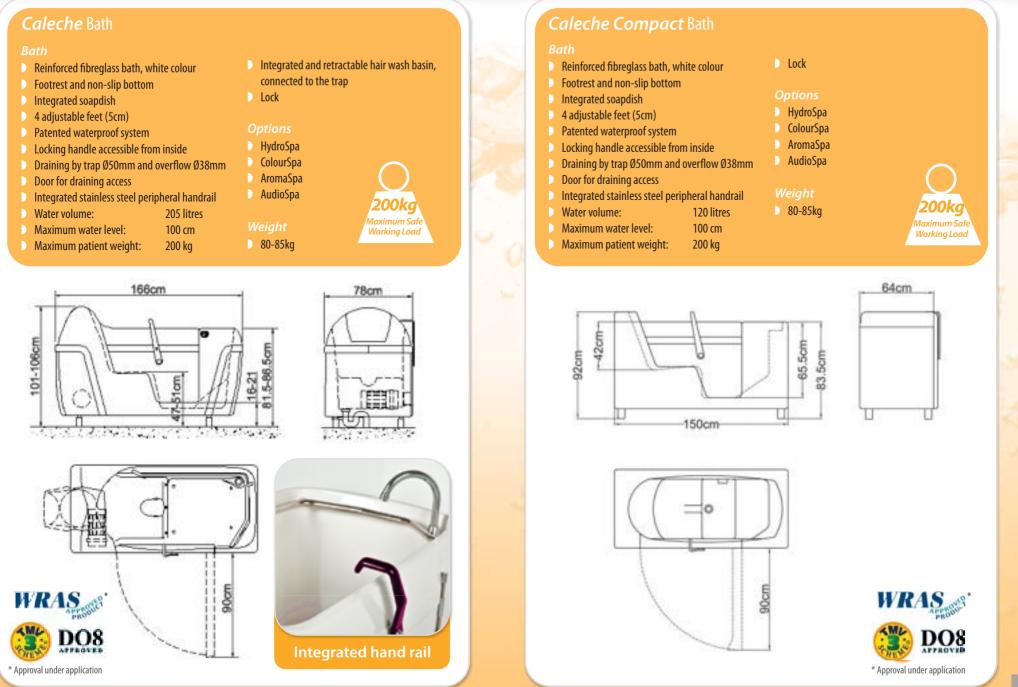




Integral hair wash basin

Hygienic moulded seat

Reval Assisted Bathing



Caprice



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.

Reval Assisted Bathing

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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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.

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Reval Assisted Bathing

Caprice Baths

Bath

- **D** Reinforced fibreglass bath and frame
- Height adjustable via 2 x 24V electric actuators
- IP67 rated lite touch control
- Integral shower system

Lifter

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

Versions

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

Mains Electrical Requirements

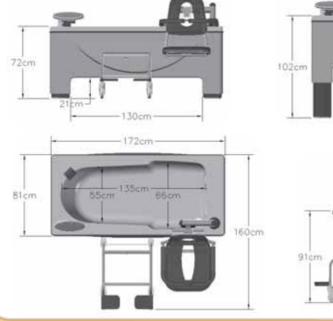
- Mains power: 230V-50hz-180w
- Battery backup system

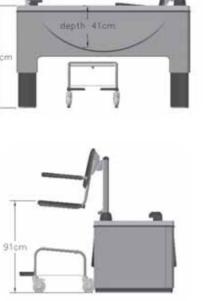
Options

- D HydroSpa
- D ColourSpa
- AromaSpa
- **AudioSpa**

Conformit

- ▶ 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)
- D TMV3 D08 WRAS





125ka

WRAS

DO8



Integral hoist and seating system



Transcare



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



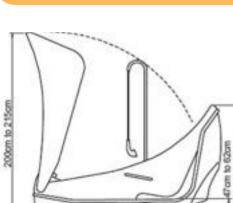
Push-button handset

Reval Assisted Bathing

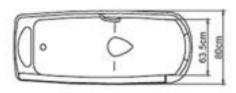
Transcare Bath

- 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

- Vertical travel
- Water reserve:
- Maximum water volume:
- Maximum recline angle:
- Safe working load:
- Weight of the bathtub:



15 45 8 21.51 1.401



- 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
- sprav actions Manual draining and overflow
- Ø 50mm draining plug

150mm

25 litres

90 litres

22.5°

200ka

140kg

HydroSpa ColourSpa

30cm to 145c

- **AromaSpa**
- AudioSpa
 - 7200.50 (Lea support)
 - 7110.99 (Agua Pillow)

- **73/23/CEE (low voltage directive)**
- 89/336/CEE (EMC directive)
- NF EN 60335-1 (Electric standard)
- NF EN 60335-2-60 (Electric standard)

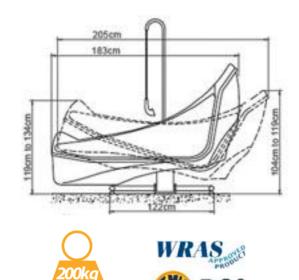
DO8

- NF EN 1717 (Anti-pollution)
- WRAS Fluid Category 5 certified
- TMV2 TMV3 D08



Tilt function







Onyx



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.





Reval Assisted Bathing

WRAS

49cm 55am 80cm

DO8

PEROVER

Onyx Bath

- Maximum water volume (long bath):
- Maximum water volume (short bath):
- Adjustable height:
- Empty weight (long bath):
- Empty weight (short bath):
- Filling time:

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

- 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

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



200 litres

180 litres

62-102cm

230V - 50Hz - 180W

~5 minutes to 3 bars

120 ka

110ka

Electric jack:

24V - 5.2A - IP66 - stroke 400mm - 3000N

230V - 50Hz - 700W

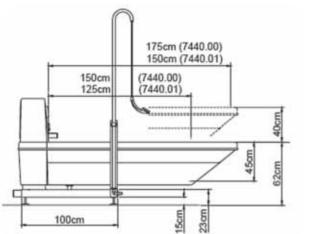
300W

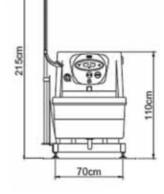
Whirlpool control board: 5V

- HvdroSpa
- **ColourSpa**
- AromaSpa
- AudioSpa

- ▶ 73/23/CEE (low voltage directive)
- 89/336/CEE (EMC directive)
- NF EN 60335-1 (electric standard for bathtub)
- NF EN 60335-2-60 (electric standard for bathtub)
- NF C 15-100 (electric installation)
- NF EN 1717 (Anti-pollution)
- WRAS TMV2 TMV3 D08

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







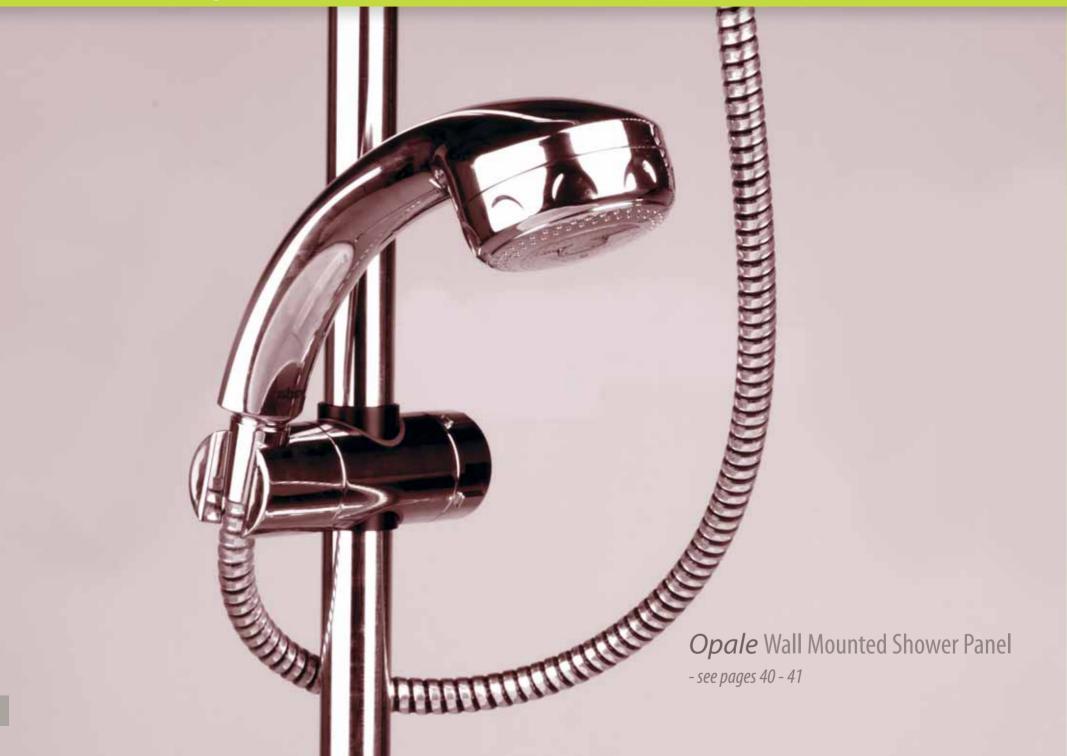


200kc

Maximum Sa Working Loa

152cm

230cm (7440.00) 200cm (7440.01)



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.

Review of the second seco



Shower Trolleys

Opale



Shower, Disinfection & Sluice System

Opale Shower Panels

Innovative hygiene management

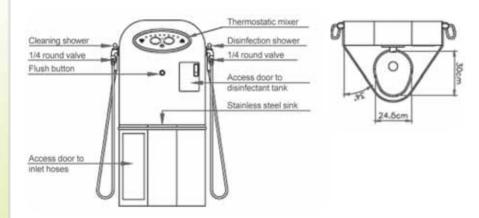
Our *Opale* hygiene panels provide two key functions. The thermostatic patient shower provides clean safe thermostatically controlled water to shower and wash a patient, ensuring effective hygiene. The second function is the auto disinfection system, used to clean and disinfect the equipment after patient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



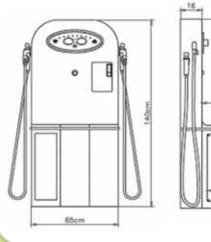
Wall Mounted Shower Panel 3011.01 UK Wall Mounted Shower & Disinfectant Panel 3011.01

Opale Sluice & Shower Panel with Integrated Waste

- Metallic frame, anti-corrosion coated for wall fixing
- White polyester cover with round edges for easy cleaning
- D 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
- **D** Thermic disinfection function
- Automatic disinfector with 2 litre reservoir
- Service door
- Waste bowl in stainless steel



37cr





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 & D08 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











41



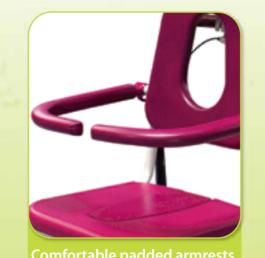
Tilt-in-space Hygiene Chair 5601.00

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.





Tilt mechanism

- 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

55cm

37°

- Adjustment in height by hydraulic pump and pedal
- Reclining of the seat assisted by a gas jack

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

Head support adjustable by: 7cm

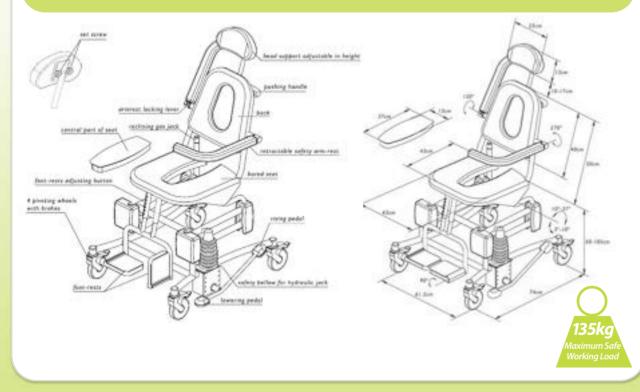
Footrest adjustable by: 8cm

- Example 2 Footprint in low position: 61.5cm x 74cm
- Tilting angle of the seat
- during lifting function: Lowest point:
- Highest point:
- Tilting angle of the seat
 - between 10° and 37° during reclining function:
- Turning angle: 100°

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

3°

10°





Crystal Manual Models



Crystal Shower Trolleys

A complete manual range to choose from

Manual Models 3700, 3800, 3800.20, 3801 & 37

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

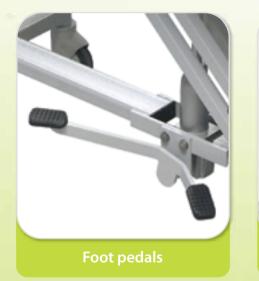
At 200cm the *Crystal 3801* is an extra long manual version of our high-low shower trolley. The extended length is designed to accommodate the taller person and provide optimum comfort. The *Crystal 3801* features an angle-adjustable platform to minimise back strain and a dual brake and steering system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

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

Mattre

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

Performance

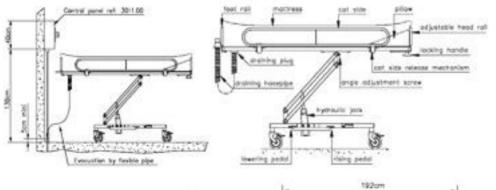
- Variable height (platform): 56 to 100 cm
- Load capacity: 160 kg

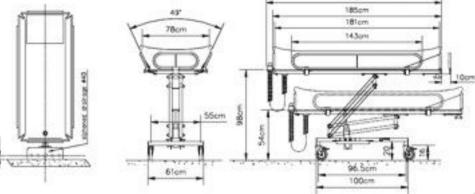
Neight

-) 60kg
- 3 sizes available:
- 190cm

220cm

160cm





Crystal Powered Models



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 Elin dock 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

Weigh

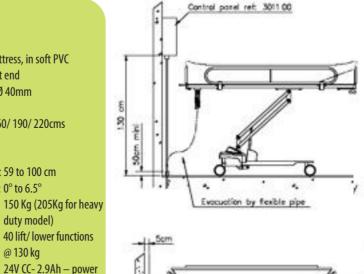
D 70kg

Mattress

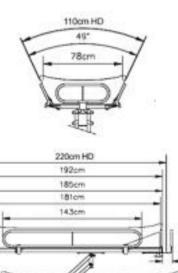
- Waterproof removable mattress, in soft PVC
- Central draining at the foot end
- Waste water flexible pipe Ø 40mm
- Triangular pillow
- Three lengths available: 160/ 190/ 220cms

Performan

- Variable height (platform): 59 to 100 cm
- Platform inclination angle: 0° to 6.5°
- D Load capacity: 150 Kg (205Kg for heavy duty model)
- Working capacity: 40 lift/ lower functions
 @ 130 kg
- Battery:
 - 10A under 24V CC
- 93/42/CEE (Medical devices)
- NF EN 12182 (Technical aids for disabled persons)
- NF EN 1441 (Risk analysis)



siphoned drainage #40



Amber Fixed Height



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.





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

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

- 1 folding safety barrier Ref: A72
- Ref: A44 Adjustable backrest
- 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)

93/42/EEC (Medical Devices)



Fixed height shower and changing bench with folding support legs



Amber Variable Height



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



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

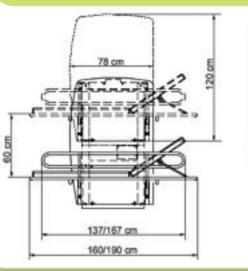
Benefits

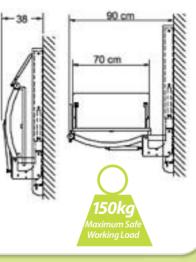
- Height adjustable wall unit can be used universally
- Large range: 60 cm
- Lowest reclining position approx. 40-50cm above the floor
- Fast lift speed
- Anti-finger entrapment
- Modern design
- Low noise emission
- Easy to clean flat surfaces
- No sharp edges or protruding parts
- Stretcher can be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

Options

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

Ref: A72







Reval Transfer Equipment

Topaz Bathing Hoist

00

Reval Transfer Equipment

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.







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

Reval Transfer Equipment

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

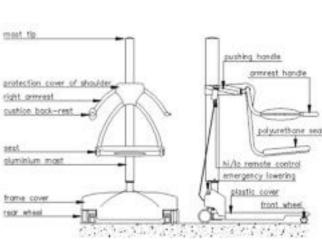
D	Lifting range:-	Powered:	60 cm
		Manual:	50 cm
D	Maximum user weight of the patient:		150 kg
D	Product weight:		52 kg

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







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-sheer 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



Reval Transfer Equipment

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

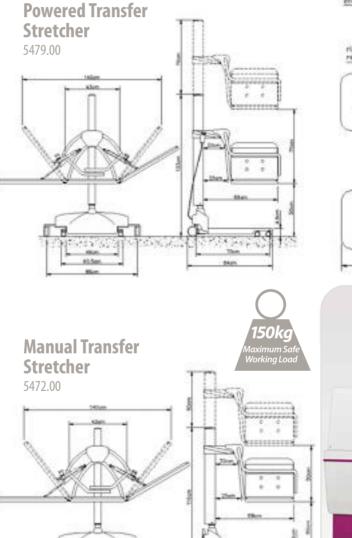
- Steel mattress platform in 3 sections
- Adjustable backrest
- **D** PVC mattress, waterproof (3 sections)

General

.
) cn
50 k
3 kg
3 kg

Conformity

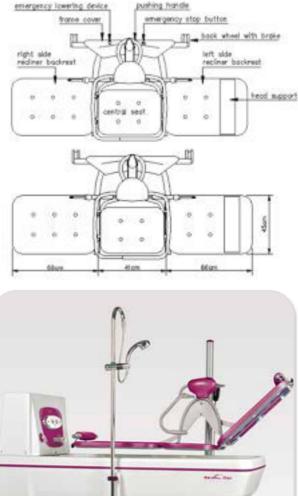
- CE marking
- 93/42/EEC (Medical Devices)
- In conformity with standard NF EN ISO 10535 for hoists to transfer disabled persons
- Standards: EN292 / EN614-1 / EN980 / EN1041 / EN1441 / EN ISO 9999(1998) / EN60601-1 / EN60601-1-2 / EN12182(1997)



211 24

\$1.548

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Stretcher positioned correctly

over bath



Facility Planning

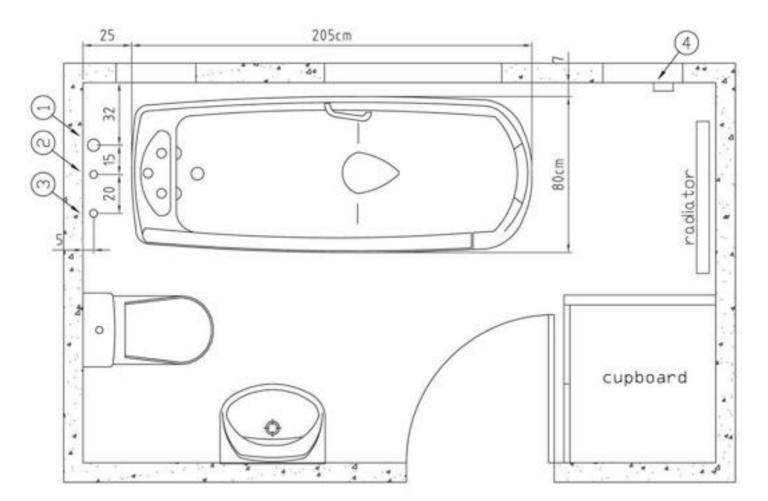


Reval Continuing Care offers

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

Waste outlet
 Cold water supply
 Hot water supply
 Electrical connection point



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Reval reserves the right to change the specifications of any product at any time. E&OE.

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