



ASSISTED BATHING ASSISTED SHOWERING PATIENT TRANSFER SERVICE DESIGN & PLANNING **HYDROTHERAPY**

PRODUCT CATALOGUE



# WELCOME

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 40 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.

Our brand aim is "sustainable well-being for all".



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# AQUAÏ MASSAGE BED

Unique hydromassage treatment without contact with water

The Reval Aquai massage bed is a unique product designed to facilitate therapeutic hydro-massage for the entire body with ease as part of the user's daily routine. The concept is based on water bed technology so there is no need to disrobe to use the Aquai. The integrally stored water is heated to a desired temperature typically 35 degrees C. The massage function is contained within the waterproof mattress and can be adjusted in intensity, direction and to your specific requirements. This enables body specific levels of therapy, combined with warm water feeling, giving the user the sensation of being fully submerged in a pool of water. Aquai provides rehabilitation by building muscle tone to a specific area or to all the major muscle groups over the entire body for maximum effectiveness. Hydro-massage has been proven to speed up rehabilitation and healing by as much a 40%. Regular daily use will improve the mobility and independence of your users promoting long term mobility, independence and well-being.



# HYDROTHERAPY POOLS



# BUTTERFLY POOL TONIC POOL

The Reval butterfly pool provides well-being and rehabilitation for up to four people. The pool is a very cost effective solution when considering the provision of hydro-massage therapy. It can be installed virtually anywhere providing the floor can support the weight of the pool. The integral plant system provides water chlorination and filtration automatically so water treatment and daily maintenance is kept simple and easy to maintain. Water temperature is variable up to 36 degrees C which means the pool delivers specific hydrotherapy at effective water temperatures. The Butterfly is designed to deliver effective hydro-massage and therapy for both cognitive and muscular-skeletal impairments or simply for relaxation, providing effective hydro-massage solutions and outcomes.



Spa options available:



## Rehabilitation pool with variable current control

The Reval Tonic hydro-massage pool is another unique concept by Reval. This pool concept is designed to provide as an industrial installation delivering highly innovative therapies and outcomes for a very wide ranging user group. The Tonic incorporates two key functions making the concept totally unique. These include an integral level access therapy platform that can be submerged to a depth of 120cm catering for children through to adults thus there are no limits. They facilitate aqua chairs and aqua stretchers meaning all levels of disabilities can be accommodated as standard. The second key feature is the pool variable water current system. The system provides variable water current which depending on the type of impairment means a user can use the current to massage themselves or use the variable current pressure to exercise to build muscle tone and cognitive skills. The water temperature is variable up to 36 degrees C thus delivering therapy at the most effective water temperatures. The Tonic has an integral plant system to provide filtration and chlorination. Water is managed automatically meaning that water maintenance is made simple and low in daily maintenance.





# INOX STAINLESS STEEL MASSAGE POOLS

Inox is a new and all-encompassing solution package.

There are three different solutions in one turn-key package.

1) Inox -One piece fabricated in the ground type stainless steel pool complete with plant works and installation. The Inox one piece fabricated pools are bespoke and made specifically to your design and dimensions. Our project team will work with you to develop the pool to meet your exacting needs. Our project manager will be on hand to guide and advise you through all of the complexities and considerations of your pool project. The Inox pools are at the cutting edge of pool design and increase the asset lifespan of investment and retain profit through lower running costs. The pools brushed stainless steel finish is minimalist, stylish and hygienic. The pool is equipped with an internal stainless steel hand rail and there are number of therapy and ambiance options available with Inox. These options are all designed to promote the rehabilitation, fun and well-being of your pool users. The options include Hydro-massage for building muscle tone and circulation, in pool colour-spa lighting for mood setting, ambiance, and well-being. In-pool exercise bars, seats and toys the list goes on....

2) Inox Modular Pool- A modular multi-piece on the ground fabrication complete with plant works and installation that can be built and installed within a room or property retrospectively. This concept is a fantastic solution when upgrading or refurbishing your facility. This method is very unobtrusive as the building blocks of the pool can be simply carried into the pool area, assembled and sealed forming the shape and design of your pool. There is also the option to integrate a pool side hoist to assist with pool side transfers for those who are unable to use the pool steps. Plant room equipment can be designed and installed along with your pool as a truly turn-key product.

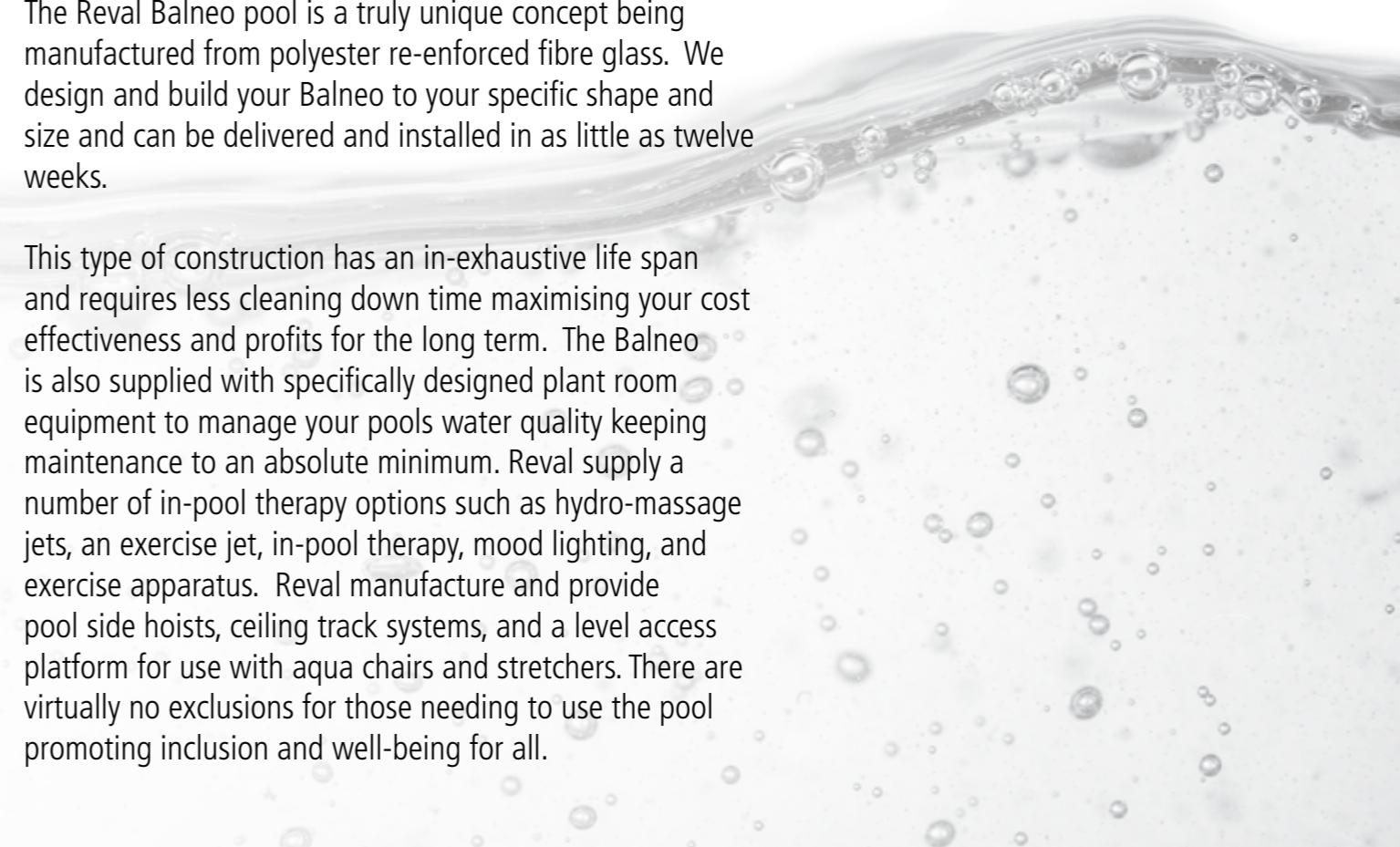
3) Inox Pool liner- Stainless steel pool liner system is designed as a stainless steel re-lining solution to upgrade or extend the life span of an existing concrete pool. As part of our turn-key solution, Reval will also design and install upgraded plant equipment if required. This is a very cost effective way of refurbishing your existing pool and plant works with the minimum of complexity and cost. Our pool liner concept will help future proof your investment meaning you can enjoy many more profitable years of use from your pool into the future..



# BALNEO POOL

The Reval Balneo pool is a truly unique concept being manufactured from polyester re-enforced fibre glass. We design and build your Balneo to your specific shape and size and can be delivered and installed in as little as twelve weeks.

This type of construction has an in-exhaustive life span and requires less cleaning down time maximising your cost effectiveness and profits for the long term. The Balneo is also supplied with specifically designed plant room equipment to manage your pools water quality keeping maintenance to an absolute minimum. Reval supply a number of in-pool therapy options such as hydro-massage jets, an exercise jet, in-pool therapy, mood lighting, and exercise apparatus. Reval manufacture and provide pool side hoists, ceiling track systems, and a level access platform for use with aqua chairs and stretchers. There are virtually no exclusions for those needing to use the pool promoting inclusion and well-being for all.



# REVAL LEVEL ACCESS PLATFORM

## Pool Level Access Platform with Therapy Lanes

Our level access therapy platform is also unique to Reval. The platform can be installed at the side of any pool and is made to the specifications of your existing pool or your new pool project requirements. The platform has two individual columns that are fixated into the poolside surface sub-structure. The platform suspends securely on the columns which perform the high-low lifting function.

The platform is available in single or twin walking lane designs which increases the number of persons you are able to put into the pool per transfer. The platform is also designed to be used as a therapy walking lane or lanes if you have the twin lane option. There are integral outer and inner hand rails which are removable if required but are there to provide support when training or exercising in the lanes. The platform is also suitable for use with aqua chairs and stretchers and is the perfect transfer tool for those with higher levels of dependency.

Level Access Pool Entry System  
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# REVAL POOLSIDE HOIST



The Reval poolside hoist is the perfect tool and solution to your pool project. It is also the perfect solution for transferring those with reduced mobility in and out of your therapy pool. The pool hoist is available with detachable seat and stretcher systems which provide access for all levels of dependency promoting inclusion and well-being for all. The hoist is battery powered and you are provided with a second battery and charger providing continuous use. The hoist is available with manual or powered rotation to meet your preference or budget. Installation is straightforward and takes approximately 5 hours to install by Revals specialist pool systems technicians.

# REVAL AQUA LEV POOL HOIST



Aqua Lev Poolside hoist – The Aqua Lev pool side hoist is a removable concept. When not in use it can be removed quickly and easily from your poolside and stored away if not required. The hoist is functional and lightweight in design and can be installed as new or retrospectively to a poolside providing flexibility and inclusion to all user groups. The Aqua Lev poolside hoist is the perfect solution when accommodating the needs of different user groups.

Poolside Hoist

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Aqua chair



Aqua stretcher

The Reval Aqua chair has been designed specifically for use with the Reval pool hoist or pool access platform. The seat is light weight and supportive providing easy access and comfort for users. The seat is easy to clean and dry between users optimising its use. The seat is suitable for those with relatively good trunk control and cognitive ability to maintain posture during the transfer. Transfer to pool is effortless and by the press of a button. The hoist is silent and smooth to optimise users comfort and security.

The Reval Aqua stretcher is also designed specifically for use with the Reval pool side hoist. The stretcher incorporates an aluminium under-chassis to enable the stretcher to be manoeuvred to and from the dressing room to the pool-side. The stretcher system can be easily interfaced with the pool hoist with a user on the stretcher. The stretcher is then raised and transferred into the pool effortlessly. The stretcher has a waterproof padded mattress for user comfort and hygiene. This can be easily removed and is quick to clean between users and transfers.

The stretcher system is the perfect tool for transferring users with high dependency needs and is the perfect tool when promoting inclusion and well-being.

# CHANGING ROOM EQUIPMENT

Higher dependency users need to be prepared before accessing the pool and after pool use. The main tasks being disrobing, showering and dressing. Reval Amber variable height shower and changing benches provide the perfect changing room solution for these tasks.

## Variable Height Shower Bench

Our shower bench incorporates a powered variable height adjustment so that the bench can be lowered to a suitable height for self or assisted transfers. The bench can also be raised to suit an assistant's optimum working height during the task preventing back pain and risk. The shower bench has a reclining backrest and side rails for comfort, safety and posture management. The mattress is perforated for immediate water drainage and enables a user to dry more quickly. The waste water is evacuated via a catch tray situated below the bench mattress and exhausted away through the attached flexible hose to floor drain. The drainage system prevents water splash and cleaning down-time between users. The bench has a hinge and can be stored away when not in use to optimise room space.

## Variable Height Changing Bench

The changing bench incorporates a powered variable height adjustment so that the bench can be lowered to a suitable height for self or assisted transfers.

The bench can also be raised to suit an assistant's optimum working height during the task, preventing back pain and risk. The changing bench has a thick padded mattress and incorporates reclining backrest and side rails for comfort, safety and posture management. The mattress is quick and easy to clean between users and provides comfort and safety during the dressing procedure.



# REVAL POOL ACCESSORIES

Reval manufacture a number of poolside and in-pool accessories to compliment our hydrotherapy range.

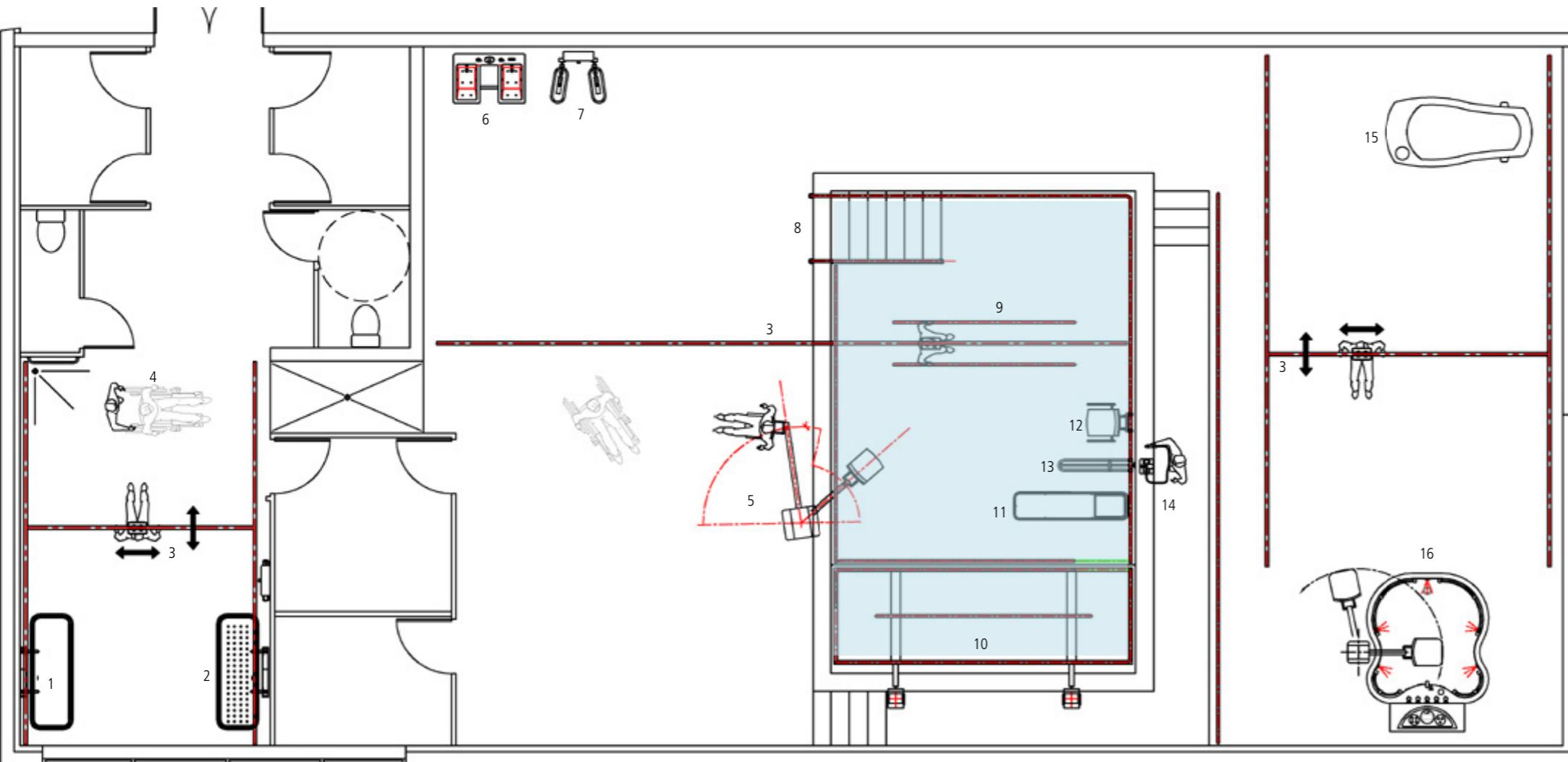
Please find a summary of the equipment available below:

- Poolside hoist
- Level access and rehab platform
- Aqua chair
- Aqua stretcher
- Pool covers
- In pool exercise bar
- In pool exercise seat
- In pool hydro-massage
- In pool water jet
- In pool mood lighting
- Hydrotherapy massage lance



# PROJECT MANAGEMENT

The illustration depicts a fully equipped hydro-massage and spa care facility. Virtually all of the options detailed in this brochure are featured in this illustration providing you with new ideas to consider when drafting your hydrotherapy and spa concept. For further information and advice regarding Reval Hydro-therapy Pools simply contact Reval Customer Service for information or to arrange a free of charge consultation with one of our field based specialists.



- 1 Changing Table
- 2 Shower table
- 3 Ceiling Track
- 4 Aqua Chair
- 5 Pool Hoist
- 6 Lower Limb Bath
- 7 Upper Limb Bath
- 8 Pool Steps
- 9 Therapy Bars
- 10 Level Access Platform
- 11 In Pool Massage Table
- 12 Submersible seat
- 13 Exercise Bar
- 14 Hydrotherapy Lance
- 15 Aquai Dry Massage
- 16 Butterfly Hydrotherapy

# PRODUCT CATALOGUE

# HYDROTHERAPY



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