

*beyond.*

Safe, hygienic use



HYDRO<sup>co</sup>  
KNOW THE DIFFERENCE™



# Lower leg hydrotherapy

HydroCo has gained international recognition for innovation and excellence in the design and manufacture of hydrotherapy equipment. **beyond** is just another example.

**beyond** is the latest addition to the HydroCo range and it is our first offering developed specifically for lower leg treatments.

In preparation for **beyond's** development program, emphasis was placed upon the need to overcome limitations associated with conventional methods of lower leg hydrotherapy. We had to avoid creating just another version of what was already in use.

We clearly identified that **water management, hygiene** and **pressure performance** were key issues. These issues became the foundation of our new creation – **beyond**.



*beyond* exceeds expectation

# Waterwise, hygienic and powerful

## WATER SAVING

- **beyond** can reduce water consumption by up to 75% when compared to a conventional foot-spa operation – a saving of up to 60,000 litres (15,000 gallons) per annum.
- Because the client's limbs do not contact tank water – **beyond's** water can be stored, maintained and continually re-used.
- **beyond's** water is automatically heated to the pre-set temperature – the system is on standby at all times.

## HYGIENIC

- **beyond** significantly reduces the risk of cross-infection.
- A flexible impermeable liner prevents the tank water from contacting the client's limbs.
- Hand shower water – used to pre-wash limbs over the basin – is drained directly into the waste. This water does not mix with **beyond's** tank water.
- A lightweight polymer 'treatment sock' is placed over the foot, preventing direct contact with the liner – providing a second level of protection against the risk of cross-infection.

- Medicants, oils, moisturisers, seaweeds, muds, water or ice may be applied to the limbs inside the sock. The 'treatment sock' contains the product throughout the treatment. The sock is disposed of after use.

## PERFORMANCE

- **beyond's** knee deep enclosed water tank allows water jet pressure up to 10 times greater than conventional foot-spas – aggressive water movement without spillage.
- The liner alters the sensing of the lower limb, resulting in a heavy and dense compression.
- Thermal transfer from the water, through the liner, is beneficial to thermal modalities.
- Compression and thermal transfer, combined with high pressure water movement, enables a broad range of treatment development.
- Electronic adjustable water pressure, and jet zone positioning, provides accurate and repetitive control.
- Wet or dry treatments can be effortlessly performed with **beyond**.



Versatile, ergonomic seating  
with recline and lift

# Step by step



**Step 1.** Lower limbs are pre-washed clean and rinsed over the basin – this water is drained directly into the waste.



**Step 2.** Application of medicants, seaweeds, muds, oils and more.



**Step 3.** Lower limbs are placed into the 'treatment sock' – liquids and additional products may be added.



**Step 4.** Lower limbs are positioned over the cavities and then lowered into the enclosed hydrotherapy tank.



**Step 5.** Following treatment, the client is raised, 'treatment sock' is removed and the lower limbs rinsed over the wash basin – this water is drained to waste.



Keeping the therapist in mind



# Innovative engineering

**beyond** is engineering excellence. Aesthetics, ergonomics, functionality, durability safety and hygiene all make **beyond** truly unique. Innovative steps include: -

**Separate wash basin** – allows pre and post washing-off of limbs. This contaminated water is drained directly into the waste, unlike conventional systems that mix the rinse water with the tank water.

**Liner protection** – prevents the client's skin from coming into contact with stored hydrotherapy tank water – providing ultimate protection against cross-infection. This liner also provides compression on the limbs.

**Stored, heated and recycled water** – removes the requirement of filling and draining the tank water each and every use. This results in considerable water saving – “environmentally aware”.

**Enclosed hydrotherapy tank** – allows knee-deep water, high water jet pressure and water movement. The enclosed tank design also allows the containment of air which is used to increase compression on the limbs.

**Power lift seat adjustment** – enables the client to be effortlessly raised, and positioned, over the wash basin and subsequently lowered into the hydrotherapy tank. This feature also enables the client to be elevated, allowing the therapist clear access to lower limbs to perform massage.

**Inverter** – **beyond's** stainless steel, multi-stage, high pressure water pump, is controlled and monitored via an inverter (variable frequency drive). Smooth, quiet and safe operation is delivered throughout the treatment – regardless of voltage variation and power surges. This feature not only provides reliable performance, but extends the life expectancy of the system.

**Contoured seat back** – allows the therapist clear access to the client's head, shoulders and arms so that massage may be performed at the same time as performing lower leg hydrotherapy treatment.



Innovative solutions

# Medical, sports, wellness leisure...so versatile!

**beyond** has been designed and engineered to perform a wide range of treatments in medical and general wellness applications. The function of **beyond** is believed to aid in the increase of blood circulation through the lower limbs which, in-turn, can be highly beneficial in the treatment of such conditions as diabetic foot and rheumatoid arthritis. Lower limb injuries sustained from sport or leisure activity may also benefit from **beyond's** performance.

The ability to apply and contain medicants, seaweeds, muds, oils and liquids during operation, and to combine compression with high water movement, allows the development of treatments directed at specific ailments – alternatively, **beyond** will certainly deliver to your client an incredible relaxation experience, adding to their general wellbeing.

Visit [www.hydroco.com](http://www.hydroco.com) to find out more.



Superior design and functionality

HydroCo (Australia) Pty Ltd  
22 Pascal Road, Seaford  
VIC 3198 Australia  
t +61 3 8770 4000 f +61 3 9773 6122

HydroCo (USA)  
438 Amapola Ave, Suite 130  
Torrance, Los Angeles  
CA 90501 USA  
t +1 310 381 0071 f +1 310 381 0072

HydroCo (Europe)  
10 Greycoat Place  
London UK, SW1P 1SB  
t +44 207 960 6070 f +44 207 960 6100

[info@hydroco.com](mailto:info@hydroco.com)  
[www.hydroco.com](http://www.hydroco.com)

HYDRO<sup>CO</sup>  
KNOW THE DIFFERENCE™ 