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 waters 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.

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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 70ºc 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-scold 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
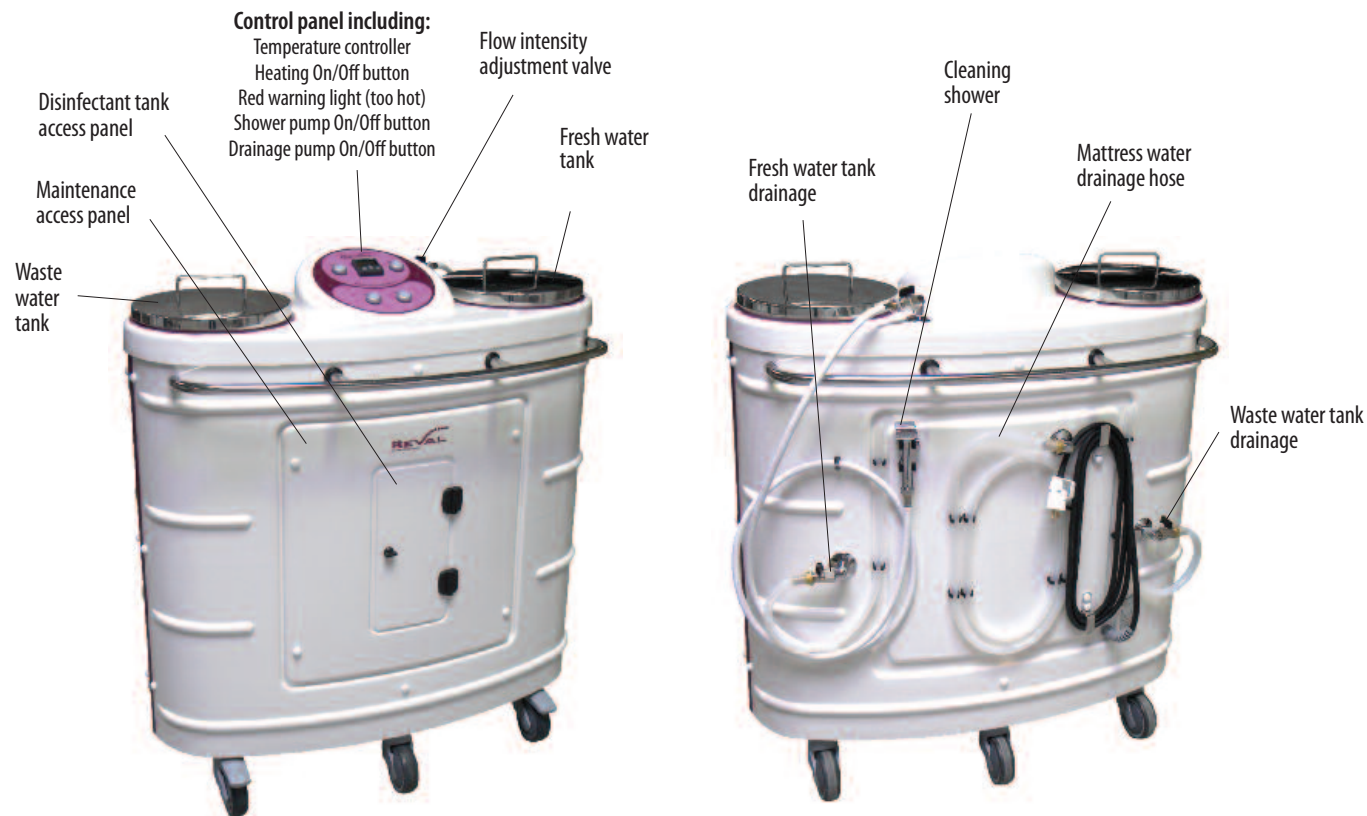- Concealed disinfectant tank
- Silicone autoclave piping
- One bed protection sheet, four clips and one towel included

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

Control panel including:
Temperature controller
Heating On/Off button
Red warning light (too hot)
Shower pump On/Off button
Drainage pump On/Off button

Flow intensity adjustment valve
Disinfectant tank access panel
Maintenance access panel
Waste water tank
Fresh water tank
Cleaning shower
Fresh water tank drainage
Mattress water drainage hose
Waste water tank drainage