



Against Scale and Rust

Water Treatment Medical Applications

Vulcan **eco-friendly** water treatment products are the salt-free alternative to traditional water softeners in medical applications



Hospitals, nursing homes and health care facilities all go through a large quantity of water on a daily basis. Traditional salt-based water softeners produce sodium-rich water and are not recommended for elderly patients suffering from hypertension, heart and circulatory problems – Vulcan is the solution of choice.

Benefits of Vulcan

- ▶ Longer life of appliances and equipment
- ▶ More sanitary environment for patients and staff
- ▶ Reduced cleaning and maintenance costs of equipment
- ▶ Patients suffering from eczema will notice an improvement in the texture of their skin
- ▶ Less detergents and soaps will be needed
- ▶ Reduction of chemical and salt costs
- ▶ Chlorine and ammonia will have a more moderate odor

Application Examples

- ▶ Hospitals and Clinics
- ▶ Nursing Homes
- ▶ Dental Clinics
- ▶ Rehabilitation Centers
- ▶ Spas and Wellness Centers
- ▶ Pharmaceutical Factories
- ▶ Post-operative Care Facilities



Vulcan does not alter the chemical composition as it does not add salt to the water. Important minerals such as calcium and magnesium remain in the water for your benefit. Vulcan reduces the amount of bacterial growth by starving them of nutrients contained in scale, thus, reducing biofilm.

Studies show that Vulcan creates a more sanitary environment while providing healthy water for patients and staff alike. Vulcan is a perfect salt-free, eco-friendly, labor and cost-saving solution to your hard water problems.

Quality - Made in Germany



- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) Berlin
- ▶ Over 30 years experience in physical water treatment
- ▶ More than 150,000 satisfied customers world-wide
- ▶ Available in more than 50 countries



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Vulcan Reference from a Health Care Service



“ ... a couple of months ago we had the Vulcan S250 installed inside the hospital. We can identify considerable benefits of the unit installed. We can barely see any scale deposits on the shower heads for example any more. This saves manpower and costs of the replacement of sanitary equipment.

We can honestly recommend the unit installed by Christiani Wassertechnik GmbH ...“



Without treatment



With Vulcan treatment



Vulcan - Against Scale and Rust

Vulcan is the eco-friendly water treatment system which protects your pipes and equipment against scale and rust.

- ▶ Eco-friendly solution without chemicals or salt
 - ▶ Reduction of existing scale in the piping system
 - ▶ Maximum working life of machinery and equipment
 - ▶ Important minerals remain in the water
 - ▶ Long life – fully cast in acrylic
 - ▶ Maintenance-free
 - ▶ 10 year international warranty
- ▶ Easy installation without cutting the pipe
 - ▶ From 1/2" up to 20" pipe diameter
 - ▶ Works on all pipe materials – iron, copper, plastic, stainless steel, PVC, compound pipes, PE-X, etc.



Vulcan S25



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