

# Case Studies



## SOLUTIONS FOR BUSINESS USING THE CALTRONIC WATER CONDITIONERS & TREATMENT

### RETROSPECTIVE SCALE CONTROL IN NURSING HOMES

#### Customer

Britannia Group  
Cambian Group Care Facilities  
Nationwide

#### Installation

120 x CalTronic Water Conditioners



#### Application

Over 80 care facilities across the UK ranging from a 1 bed flat to multi-occupancy complex.

#### Problem

On a routine inspection it was highlighted that lime scale build up was occurring on many appliances and heating elements across the group due to no protection being installed when the properties were originally built.

#### Resolution

Calmag offered independent product advice to ensure the problem was rectified. The CalTronic was selected due to the ease of installation.

CalTronic equalled standard multi site solution.

### SOFTENED WATER AT A MAJOR HOSPITAL

#### Customer

Haydon M&E  
QA Hospital  
Portsmouth, Hampshire

#### Installation

Total Water Treatment Plant



#### Application

Provide the hospital's chilled water system with softened water.

#### Problem

In the construction of the hospital's chilled water system Calmag provided expert assistance to create a cost effective solution.

#### Resolution

Calmag designed, built and commissioned a total chilled water system which is recognized as one of the largest in the UK.

The installation of the Total Water Treatment Plant was in excess of £40,000.



Certificate No. 5791



## FIND OUT MORE ABOUT THE CALMAG RANGE...

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# Water Solutions for Business



## WELCOME TO CALMAG

Calmag is one of the largest independent manufacturers of water conditioning products in Europe, offering solutions to practically every water related need for the home and industry.

The Calmag product range includes scale inhibitors, water softeners, water filters, ultra violet disinfection, reverse osmosis, pH correction, nitrate removal, iron removal, water chillers, calcium treatment, chemical inhibitors and cleaners.



## Product Focus...

### CalTronic

CalTronic is a non-intrusive electronic scale inhibitor which works by transmitting variable frequency radio waves through its antennae, which are wrapped around the pipework to create an electrical pulse in the water. This pulse causes the same effect as a magnetic or electrolytic scale inhibitor. A single polarity is induced into the water, this causes the particles to repel each other, and as a result prevents the formation of hard limescale.

[www.calmagltd.com](http://www.calmagltd.com) for further information.



### Also from Calmag...

Scale Inhibitors  
Water Softening  
Water Filtration  
Water Chillers  
Electromag Water Conditioners  
Reverse Osmosis

Find out more our full range  
of water softening products  
call us now 01535 210320

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