



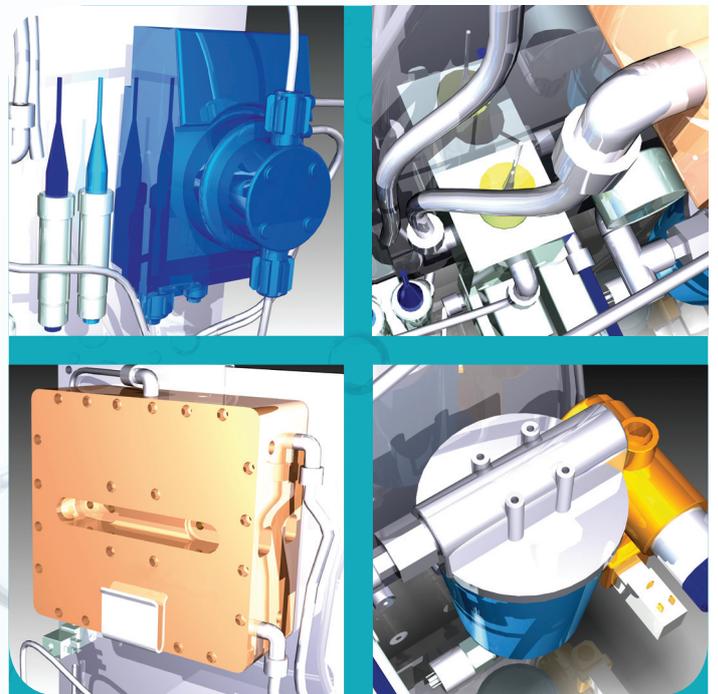
Engineering for
Health & Hygiene™

Non-toxic water disinfection system.

The Ecas4 system produces a highly effective, genuinely pH neutral, electro-chemically active, metastable disinfectant without the use of toxic chemicals and is 100% biodegradable.

A minimal dose of the disinfectant agent Ecas4-Anolyte is injected into water pipelines to provide non-toxic disinfection without altering the potability of the water.

The two international patents (PCT/IT 2006 000 829 and PCT/EP 2009 065 077) on this technology are a collaboration of leading European university research institutes.



Ecas4 systems ensure constant efficacy, quality and safety of water treatment.

Ecas4 is the sole holder of two international patents on the unique design of its electrolytic process.

Therefore the only way to guarantee the results made possible by this world-first patented design is to use the Ecas4 system.

System specifications

Non-toxic

The automatic production of the disinfectant agent 'Ecas4-Anolyte' occurs in situ by means of a patented electrolytic process that does not require the use of toxic, harmful or dangerous substances.

Non-corrosive

The constant neutral pH of the product delivered into the water mains at controlled values, prevents the activation of corrosive processes.

Does not alter the potable conditions

The disinfectant 'Ecas4-Anolyte', which is 100% biodegradable, does not modify the potable condition of the water treated.

Cost Saving

The Ecas4 System can help significantly reduce energy costs.

Customised

Ecas4 water treatment systems can be individually designed according to client requirements.

Remote Control Capability

Once installed within new or existing water systems, the Ecas4 water treatment system can be remotely controlled.

Models

WDS40 (40 L/hr of Ecas4-Anolyte)

WDS80 (80 L/hr)

WDS160 (160 L/hr)

WDS500 (500 L/hr)



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