

## Nature's own powerful, non-toxic disinfectant

Hypochlorous acid is one of the most natural and effective known biocides known to man. It eradicates all bacteria, mycobacteria, spores, fungi, viruses – even the tough *Clostridium difficile* – within 15 seconds. It disinfects 200 to 300 times better than bleach and is 100% safe.

Hypochlorous acid oxidises (explodes) the cell wall of all pathogens causing necrosis (rupturing of the cell) or apoptosis (programmed cell death) and destroys them. Though viruses are not technically living organisms, they too are destroyed by hypochlorous acid.

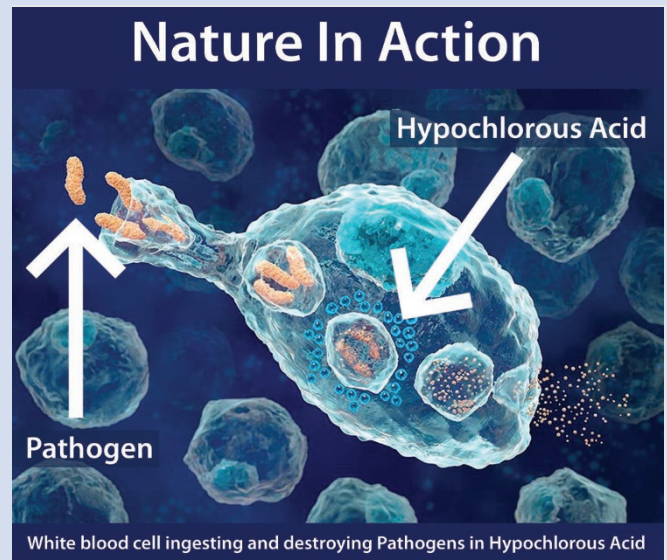
Despite this destructive potential, our bodies use this defence throughout life.

Hypochlorous acid is naturally produced by our white blood cells and is an essential part of our immune system. This process is called phagocytosis and is one of humans' most symbiotic actions – eliminating pathogens yet being inherently harmless, unlike most other disinfectants which are toxic.

You can use hypochlorous for surface disinfection! Cardiff University found that wet wipes spread deadly superbugs because most wipes dry out before the solution has had the necessary contact time. However, hypochlorous can be sprayed liberally on all surface types and pathogens are neutralised within seconds.

Hypochlorous can also be used for dental waterlines – it allows you to eliminate biofilm and legionella with no side effects!

Other uses: impression disinfectant, instrument soak, ultrasonic baths, disinfect root canals, removing biofilms from implant



surfaces, mouthrinse (particularly effective post-surgical), and endodontic irrigation.

Hypochlorous acid will save you a lot of money and a lot of waste to dispose of. Eliminate the need to purchase numerous expensive, toxic chemicals. Hypochlorous saves several hundred pounds per year, per dentist.

Call Trycare now on 01274 88 55 44, email [dental@trycare.co.uk](mailto:dental@trycare.co.uk), or visit [www.trycare.co.uk](http://www.trycare.co.uk) for more information.

## The new place to go for all things dental

VOCO are excited to announce the launch of VOCO.social, an online social platform which brings together all the things that it is passionate about:

- Connecting with dental professionals across the UK and Ireland
- Celebrating everything that's great about dentistry
- Discussing today's challenges and finding solutions together
- Discovering what's important to the entire dental team.

Featuring the latest content from guest contributors and industry professionals, including clinical case studies, videos and links to the must-read dental news and topics of the day, voco.social offers the chance for the whole dental team to see, search and share with like-minded professionals.

As a dental products manufacturer, VOCO believes that it's their duty to listen to what the industry needs and to respond. VOCO.social does this by reporting on their latest endeavours and the clinical and technical challenges it is working to overcome. You are invited to connect with VOCO and have YOUR say.

GO connect over the latest in minimally invasive, restorative and preventative dentistry, over the digital technology that is revolutionising our industry and over education, the key to keeping up-to-date with the latest research and materials, and to forging a successful career.

GO see, GO search, GO share, GO connect via your mobile, tablet or laptop on [www.VOCO.social](http://www.VOCO.social). #GOVOCO

## Scaling new heights in patient care

Regular dental cleaning can be particularly painful for periodontal patients who already have inflamed gums.

That's why W&H has developed an ultrasonic treatment unit to make scaling teeth even easier for practitioners, and more comfortable for patients.

With five preset treatment programmes to choose from, the dynamic design of the Tigon+ means that it can be used in prophylaxis, periodontology, endodontics and restorations.

Thanks to temperature-controlled coolant, the Tigon+ treats patients to pleasantly warm water, meaning it can be used on even the most sensitive teeth and gums.

Three modes allow you to define the scaler power according to preference, so you can be sure that you are delivering quality treatment that is neither too gentle, nor too harsh.

What's more, the easy-to-operate display of the Tigon+ makes it an incredibly user-friendly device, so you can increase the efficacy of your practice.

Contact the expert team at W&H to find out more about the benefits you can reap from the scaling power of the Tigon+.

To find out more visit [www.wh.com/en\\_uk](http://www.wh.com/en_uk), call 01727 874990 or email [office.uk@wh.com](mailto:office.uk@wh.com).

