



ergomedic
new standard in clinical hand-hygiene



save lives - clean your hands!

Hand hygiene is one of those areas of healthcare where a small investment can pay significant dividends later. It only takes a few careless individuals out of the thousands visiting hospitals to bring in infectious bacteria.

Studies have shown that on average 60% of all medical staff does not comply with suggested hand hygiene standards.

According to study conducted in 2010 by Department of Public Health, Erasmus University Medical Center Rotterdam www.ncbi.nlm.nih.gov/pubmed/20088678/

This failure in hand-washing guidelines is blocking the fight against MRSA, which is blamed for the deaths of thousands of patients each year.



only 30%

of intensive care units
personnel follow suggested
hand hygiene standards.

only 32%

of physicians follow
suggested hand hygiene
standards.

only 48%

of nurses follow suggested
hand hygiene standards.

only 21%

wash their hands before
patient contact.

only 47%

wash their hands after
patient contact.



*This knowledge encouraged us to develop new material for medical environments. Ergomedic washbasins are made of our own-designed and patented formula: **100% Antimicrobial**.®*

introducing 100% antimicrobial®

Innovative Antimicrobial surfaces

With its own-designed and patented formula 100% Antimicrobial® is the world's pioneering antimicrobial technology in the area of composite stone products. The innovative antimicrobial components of 100% Antimicrobial® are a world-first, and fast becoming the preferred means of eliminating pathogenic microbes. Killing 95% of bacteria within two hours of exposure and 99,9% during the next 24 hours. The composite is proven and has passed Test Method ISO22196: 2011

The innovative antimicrobial components of 100% Antimicrobial® are a world-first, and fast becoming the preferred means of eliminating pathogenic microbes.

Production of 100% Antimicrobial®

The anti-microbial protection delivered by 100% Antimicrobial® is based on silver ion technology. These silver ions inhibit the growing of micro-organisms, giving the product permanent protection against any cross-contamination.

Our antimicrobial technology is not just a coating that requires reapplication after time. Rather, the anti-microbial properties are incorporated into the material itself during the manufacturing process.

This technology is proven to protect against even the most threatening microbes including bacteria, mould, and the H1N1 virus or fungi.

Two main variation of 100% ANTIMICROBIAL®

100% Antimicrobial® products are made from durable and recyclable composite stone – a high-tech material created from natural minerals and modified polyester resin.

Antimicrobial composite materials are divided into two main categories:

CreaCore®

100% Antimicrobial CreaCore®, a silky-matt solid surface with solid color, -structure and antimicrobial components throughout.

GelCeramic®

100% Antimicrobial GelCeramic®, mineral stone covered with durable and glossy antimicrobial coating.

Products made of CreaCore and GelCeramic have earned the trust of healthcare institutions worldwide due to their hygienic, stain- and scratch-resistant and easy-to-clean properties that meet and exceed the requirements of the CE standard (EN 14688). All products are thoroughly tested to achieve maximum comfort and durability.

**what if there was a way to
make hand hygiene so
simple, that it could
actually decrease infection
rates?**

To ensure maximum attention to the washbasin and hand hygiene and additionally to functionality and comfort, products have to be also eye-catching, it should welcome and allure, create the wish for hand washing procedure.

Washbasins need to be elegantly functional and easy to use, only a very positive experience will result in change of habits. This understanding encouraged us to take the next step in developing an elegant and fully touch-free solution that would meet the high standards of clinical hygiene.

"It is not only the touch-free features that make this unit a one-of-a-kind. Washbasins need to be elegantly functional and easy to use, only a very positive experience will result in change of habits. Seamlessly connected back wall and bowl, hidden pipes and hidden drain minimize the contact with outer surfaces. Round and seamless shape prevents self-harming either intentionally or by accident."



ergomedic washbasin innovation that focuses on ergonomics, hygiene, antimicrobial sustainability & patient safety

Our goal was to design and develop a beautiful and harmonious space, which would elegantly and subtly combine all the functional aspects of a hand-washing environment in Healthcare. At the same time providing an ergonomically perfect and convenient area of comfort while setting highest hygiene and esthetic standards.

With Ergonomic design concept we are increasing awareness and understanding about the importance of hand washing as an effective and affordable way to prevent diseases and save lives in healthcare, where due to patient weakened immune system the risk is highest.

Another important aspect is the ease of maintenance. Seamless shape and hidden plumbing helps to avoid unnecessary contact with outer surfaces, at the same time minimizing number of edges and surfaces to keep clean.

We are confident that Ergomedic, with its elegant design and clever features, is one of the most cost-effective solutions to preventing disease in healthcare settings. The self-contained wash-unit is designed for easy installation and maximum hygiene.

convenient & clean



412-0954050S-S01

doctor one S

- Antimicrobial
- Touch-Free faucet
- Made of CreaCore®



412-1354050M-S01

doctor one M

- Antimicrobial
- Touch-Free faucet
- Made of CreaCore®
- Integrated LED mirror



412-1354050L-S01

doctor one L

- Antimicrobial
- Touch-Free faucet
- Made of CreaCore®
- Integrated LED mirror
- Touch-Free dispensers



**independent
wall-module**

412-1354050L-S01

- soap and disinfectant dispensers
- paper-towel dispenser
- paper waste bin
- antimicrobial
- made of CreaCore





Cutting-edge lateral LED illuminated mirror with motion-sensor ambient lights

Mirror light motion-sensor is located in the lower part of the washbasin, watching the area in front of the washing area. This ensures activation only if someone is facing the unit in close proximity.

Integrated touch-free-sensor faucets & dispensers

Touch-free-sensor faucets and dispensers allow you to keep hand washing 100% clean by avoiding touching the faucet handle. Optical sensors in faucets and dispensers, customizable pre-set flow strength and water temperature regulator are ecological and save over 50% on water bills.

water and soap dispensers operates by remote control and support following actions:

Soap: Quantity, Temporary off function, Refill the soap tank.
Faucet: Sensor range, Security time, Delay in, Delay out, 24 hour hygiene flush, Lock out time, Temporary on-off, Reset.



smart plug & play sanitation set

Ergomedic series is designed to meet and exceed the high-hygiene standards of modern clinical environments. Every possible part is included in one compact unit.

Integrated touch-free-sensor dispensers, hidden drainage, touch-free-sensor faucet and especially for this series developed and patented antimicrobial material. This is a completely new level in clinical washbasin hygiene.

Seamless bowl connected with back wall

Seamlessly connected back wall and bowl separate the washing area from room walls, minimizing the contact with outer surfaces.

Hidden drain

Unique hidden drain for ultra-hygienic look and reduced cleaning efforts

Antimicrobial material

The anti-microbial protection is based on silver ion technology. These silver ions inhibit the growing of micro-organisms, giving the product permanent protection against any cross-contamination.

Anti-Ligature

Seamless and curved design prevents self-harming either intentionally or by accident.

Hidden pipes

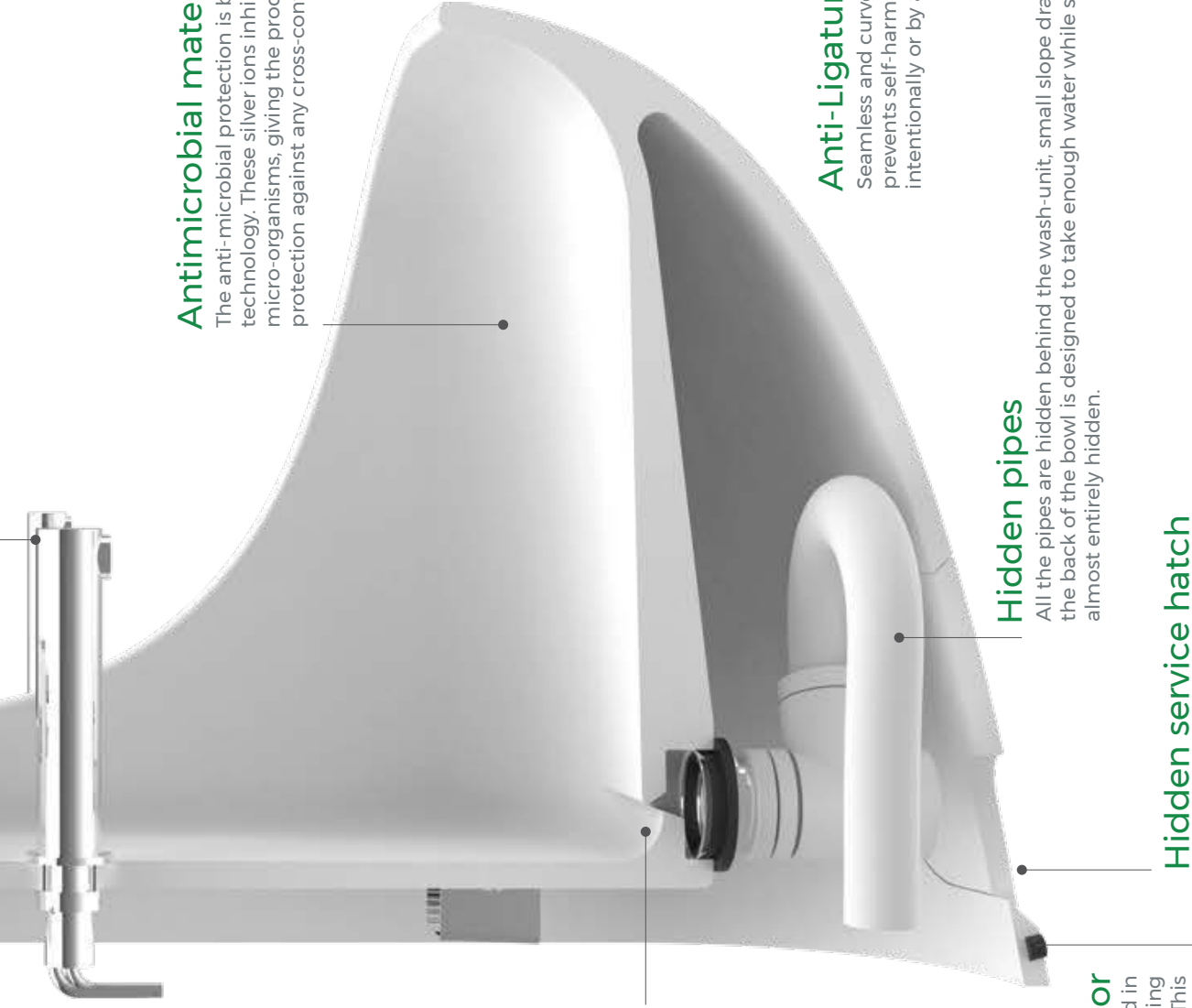
All the pipes are hidden behind the wash-unit, small slope drain in the back of the bowl is designed to take enough water while staying almost entirely hidden.

Hidden service hatch

All the main plumbing that might need occasional maintenance is hidden in the closed service compartment under the washbasin.

Mirror light sensor

Mirror light motion-sensor is located in the lower part of the washbasin, watching the area in front of the washing area. This ensures activation only if someone is facing the unit in close proximity.







Ergomedic Doctor One is more than just a washbasin. The unique design of this washbasin is representing complete sanitation, separated from outer surfaces. It was designed to cover all possible uses in healthcare. Three models with progressing sizes and functionality will cover most of possible needs and use-areas.







ergomedic surgery round & seamless shape



412-0958060-S01

ergomedic surgery

- Antimicrobial
- Touch-Free faucet
- Made of CreaCore®
- Touch-Free dispensers

Attractive and highly hygienic sink is designed to preserve supreme sanitation standards while creating warm and pleasant atmosphere during intensive medical use.

The modern and elegant lines allow Surgery to fit perfectly in any existing setting. Curved design makes cleaning extra easy and with the hygienic touch-free faucets and the lack of open joints, there is almost no room for bacteria to grow and spread.

innovative material for ultimate hygiene!

Composite stone materials are generally superior in comparison with other materials used in healthcare in terms of hygiene. But it was not enough and for the highest demands we have developed our own 100% Antimicrobial material which contains silver ions that eliminate even the toughest bacteria.

ergomedic series represents a long-term investment in line with your brand image and the quality of your institution.

Use Ergonomic design concept to draw attention to importance of hand hygiene as an effective and affordable way to prevent diseases and save lives in healthcare where due to patient weakened immune system the risk is highest.

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