

You'll be amazed at what our products can do...

Introducing our new range of antimicrobial 'to the core' door handles

Patent Protected No: 2532833

 **Steri-core**
antibacterial door handles



Breaking the chain of infection through innovation

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Steri-Core™



Titan Healthcare

Easy clean, antimicrobial products



Includes our new
range of antimicrobial
chairs

ips Infection Prevention
Society

The worlds first antimicrobial 'to the core' products.
Designed to prevent the spread of healthcare associated infections
patents granted and pending

Breaking the chain of infection through innovation

**Patent
Protected
GB2505784**

The only easy clean seating range that is antimicrobial to the core. Clinically proven to kill >99.9% of MRSA and E.Coli as well as inhibit fungal growth.

Hello. We are Steri-Core.

We design and supply easy clean, antimicrobial products which are specifically for the healthcare sector.

Our products can help prevent the spread of healthcare associated infections, by providing clinically proven antimicrobial protection thus making the surface germ free.

Global Problems

Healthcare associated infections (HCAIs) such as MRSA and E.Coli are transmitted through contact and are becoming progressively resistant to antibiotics. Furniture is a commonly used touch point and provides an area for transmission to occur. Seating, in particular, can be handled and used many times by numerous users between cleaning.

Current healthcare seating is often made of porous textured materials which wear, stain and become embedded with dirt, enabling dangerous bacteria to harbour and spread. Made of multiple pieces, seating is poorly designed for cleaning with tight spaces and hollow cavities.

Our Solution

We have carefully designed the Steri-Core products to be easy to clean, making the removal of dirt the priority for the range. Our products are made from non-porous, ultra-durable, polypropylene which is quick and easy to wipe clean. Their solid one piece construction eliminates hard to clean internal cavities and tight crevasses, which collect dirt and harbour bacteria.

Our antimicrobial silver additive runs throughout the chair to its core. It is certified to kill >99.9% of bacteria on contact, including MRSA and E.Coli, and prevents fungus from growing on its surface.

Your Benefits

By creating an antimicrobial barrier on a common touch point, our products break the chain of infection, helping to reduce the transmission and spread of HCAIs. Their easy clean design also reduces cleaning times and difficulties. They also incorporate a range of beneficial ergonomic features. Our products have no parts to maintain providing long term maintenance benefits with a 10 year guarantee.

"If we fail to act, we are looking at an almost unthinkable scenario where antibiotics no longer work and where treatable infections and injuries will kill once again." David Cameron



Antimicrobial

to the core

creating an indestructible barrier to bacteria



Healthcare associated infections are transmitted through contact and on touch points such as furniture and handles.

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Easy to clean and maintain

saving hours of valuable time



Ward Identification System
Visible colour coding sticker on the front of the chair prevents its relocation and bacteria unnecessarily spreading

Easy to Clean
Smooth surfaces are quick to wipe down

Safely Cleaned
Can be cleaned with chlorine based cleaners

No Dirt Traps
No joins, ribs or cavities prevents dirt from trapping in hard to reach places

Smart Material
Dirt can't embed into, or stain, the non-porous solid polypropylene surface

One Piece Construction
An anti-tamper design with no parts to maintain

Benefits

We do not rely on the antimicrobial properties of our chairs alone to prevent the growth of bacteria and spread of HCAs. We have carefully designed our chairs to be easy to clean, making the removal of dirt the priority for all our products.

Designed specifically for healthcare environments, the Titan Healthcare chairs have rounded corners and no tight spaces that harbour bacteria. They have been independently tested so they can be safely cleaned with chlorine based cleaners, without deteriorating the material or surface.

“By incorporating furniture that is easy to clean and disinfect, such as products with rounded corners and clean lines, and avoiding pieces that hide dirt and dust, facilities can help stem infections.” Karen Edmunson

Ergonomics

with integrated safety

Our ergonomic design provides full postural support and stability for all users in all environments, to help improve facility safety.

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Lumbar Support

Designed to British Standards to promote a positive 'S' shaped spine, incorporating a high back to support elderly users

Ultra Strong

Tested to withstand high levels of load for strength and stability

Anti Tamper

One piece design with rounded corners

Wide Seat

With a 'waterfall' front for extra comfort, for larger users

Stable Base

Anti-tilt legs, designed to cover a large surface area for increased stability

Our certifications

Our chairs are independently tested to international standards for antimicrobial effectiveness, ergonomics, strength and stability. Giving you complete peace of mind to their exceptional quality - all test certificates can be downloaded from www.titanhealthcareproducts.co.uk



Antimicrobial

MRSA resistance

ISO 22196:2011

Measurement of antibacterial activity on plastics and other non-porous surfaces.

E.Coli resistance

ISO 22196:2011

Measurement of antibacterial activity on plastics and other non-porous surfaces.

Fungal resistance

ISO 846:1997

Plastics: Evaluation of the action of micro-organisms (fungi).



Easy to clean

Surface attack test (Actichlor Plus)

BSEN 12720:2009

Furniture. Assessment of surface resistance to cold liquids. Using an Actichlor Plus solution of 10,000ppm.



Ergonomics

Functional ergonomics

BSEN 1729:1

Chairs and tables for educational institutions. Functional dimensions.



Strength

Strength for contract furniture

BSEN 16139:2013 (updated to 25 stone)

Strength, durability and safety. Requirements for non-domestic seating.

Determination of stability

BSEN 1022:2005

Determination of stability for contract seating.

Strength for education

BSEN 1729:2

Chairs and tables for educational institutions. Safety requirements and test methods.

Titan Healthcare chairs offer unequalled life time benefits



Easy to clean

Our seating is designed to have no areas to trap dirt; following NHS guidance. Enabling quick effective all over cleaning. All of our seating range can be safely cleaned using:

Detergents
Steam cleaning
Actichlor Plus



Non-porous

The non-porous polypropylene material of our furniture stops dirt embedding and staining the surface. This makes the removal of dirt and bacteria easier compared with traditional materials.



Longevity

Our seating products carry a 10 year guarantee against failure. Providing you with long term protection.



Antimicrobial to the core

Our patented silver based antimicrobial additive is clinically proven to kill >99.9% of bacteria including MRSA and E.Coli on contact. The additive runs to the chair's core, constantly working throughout the entire chair protecting between cleans.



UV Resistant

Our seating will not fade making it perfect for outdoor use



Available
Autumn
2016

Steri-core

antimicrobial handles

a range of antimicrobial 'to the core' door handles

The First The worlds first range of commercial door handles clinically proven to kill Feline calicivirus, Strain F-9, ATCC VR-782 (U.S. EPA-Approved Human Norovirus Surrogate), MRSA, E. Coli, C.Difficile, Salmonella and Fungal. Patent Protected. All test results and kill times available on request.



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 **Steri-core**
antibacterial door handles

The world's first antimicrobial 'to the core' door handles

At Steri-Core we have developed a range of products that will solve one of the largest problems within Healthcare - the spread of infection.

Door Handles are one of the largest touch points within the healthcare environment, traditional stainless steel or painted handles increase the spread of infections by providing an area for transmission to occur, creating more carriers. Handles in particular are used many times by numerous users between normal cleaning, this allows bacteria to transfer, multiply and then spread to other users.

Handles are without doubt the largest carrier of healthcare associated infections

There are existing products that offer antimicrobial coatings and sprays - these products don't offer the protection needed in the long term as they are not antimicrobial to the core. Through their very nature coatings and sprays will be affected by repeated touch and scratching, small repeated damage caused by the simplest of things such as rings, watches, studs on jeans and such like. This isn't what is needed to help effectively long term.

Our products have been independently tested and show that they are all 99.9% effective. This with the fact that this protection is to the core - we are not affected by scratching or other damage that renders coatings and sprays useless; our independent tests prove we can ensure protection for 10 years.

Our handles are manufactured from non-porous ultra strong and durable polypropylene. Our unique antimicrobial material (patent pending) runs through the handles to their core. This is clinically certified to kill NoroVirus and 99.9% of MRSA and E-Coli on contact and prevents any bacteria from growing on their surface, even if our product becomes scratched or damaged in any way, it still retains its antimicrobial properties - guaranteeing a safe environment.



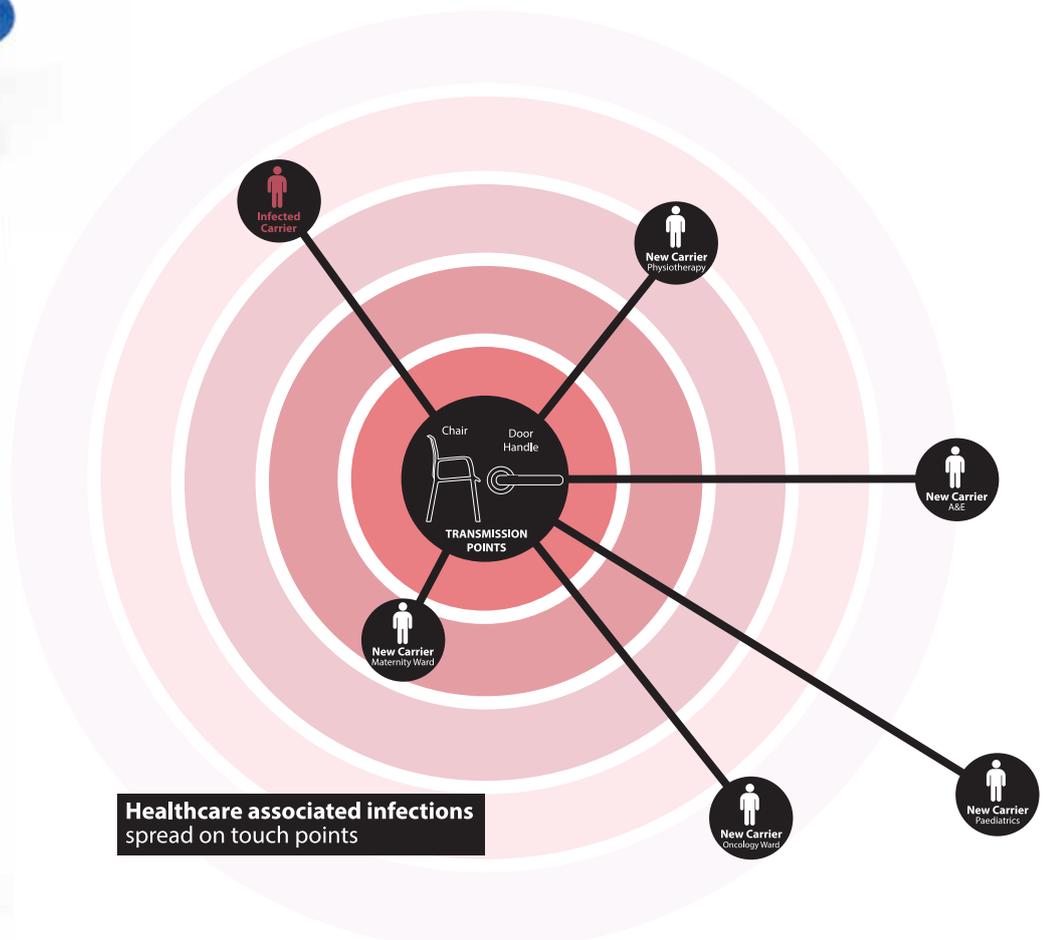
Multi-purpose Handle



Finger Plate



Pull Bar



Kills >99.9% of MRSA and E.Coli