

The benefits of CORIAN® for medical technology

- Hygienic, easy to clean,
stain resistant

Thanks to its homogeneous, nonporous surface, this mineral composite material is extremely hygienic and incredibly easy to care for.

- Lasting and renewable

Corian® is exceptionally sturdy and easily withstands even the intensive use that is part of the daily work in doctor's practices.

- Nontoxic

Corian® is a nontoxic and hypoallergenic material. Plus, it has flame-retardant properties and does not release halogen gas in the event of a fire.

- Complies with codes
and regulations

Corian® is also suitable for many applications that must comply with stringent legal regulations. This applies particularly to the contact with food.



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CORIAN® in medical technology

Infection prevention at the highest level

Protect yourself
and your patients
optimally!



What is CORIAN®?

Corian® is a solid, nonporous, homogeneous surface material.

It is composed of 1/3 acrylic resin and 2/3 natural materials. Therefore, it is an advanced composite material that is suitable especially for architectural and design applications.

This material stakes its name on functionality and durability. Its unique look and versatility belong to an array of features that characterize this material.

Tested quality

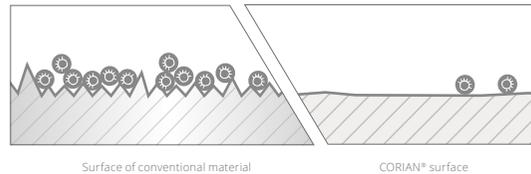
The hygienic properties of Corian® have been certified by LGA Qualitest GmbH, an independent inspection body. A series of stringent tests with respect to resistance to viruses, bacteria and molds, ease of cleaning and design capability from the hygiene point of view showed that Corian® performed very well compared to various conventional materials used in healthcare.

We would be pleased to send you the LGA quality certificate upon request.



CORIAN® and cross infections

The hygienic properties of Corian® reduce the risk of cross infection and the spread of germs to a minimum.



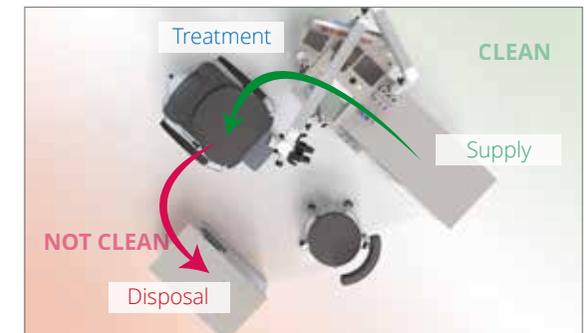
Because the material has a highly dense, nonporous surface, it provides no breeding ground for bacteria, viruses and molds. They die on the surface within just a few hours.

Compared to stainless steel and other composite materials, Corian® is pleasant to the touch.

Cleaning is extremely easy. Corian® can be cleaned and reprocessed using almost any surface disinfectant.

Hygiene-optimized workflow

To virtually eliminate the risk of cross infections, we have developed an innovative instrument handling concept for our new treatment units. This system allows for the strict physical separation of clean and used instruments.



The user takes the disinfected/sterile instruments out of the cabinet on one side and, once treatment is complete, disposes of them on the opposite side.

The reprocessed instruments are stored in closed drawers that, with the help of Servo-Drive, can be opened or closed by tapping them gently with your knee or arm.

This closed system prevents the instruments from becoming contaminated with bacteria or viruses.