

DYPHOX

CERTIFICATE

confirming the antimicrobial properties of

Lock 3 VGL 15 / VGFL 510

a product from

Varcotec GmbH
Curiestraße 2, 70563 Stuttgart

Lock 3 VGL 15 / VGFL 510 was successfully tested against

Staphylococcus aureus ATCC® DSM 6538™

with the result **antibacterial**

more than 99.9% reduction of bacterial counts

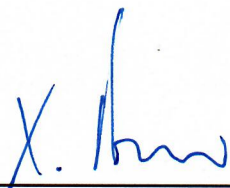
according to ISO 22196 (modified)

The standardized ISO 22196, which measures bacterial counts on covered and permanently humid surfaces, was modified for this test and performed at room temperature, on **DRY** surfaces with light of the visible spectrum.

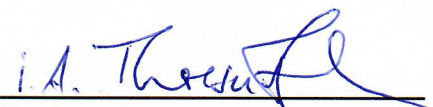
The antibacterial effect can be clearly attributed to the photocatalytic effect of the tested coating.

Detailed data can be found in the test report 3OT-VAR-20-004.

Regensburg, 27/05/2020



Xaver Auer
(CEO TriOptoTec GmbH)



Dr. Anja Eichner
(Laboratory Head Microbiology)