



FASTER TESTING WITH ROBOTS

Robot tests in the Metecon laboratory

With our fully programmable six-axis robot, we can carry out complex test procedures ourselves rapidly, cost-effectively and with unrivalled reproducibility. Gone are the days of elaborate, expensive test setups, endless tests by in-house personnel and imprecise test results because "average contact pressure" means something different to every tester.

Your benefits

- 24/7 operation significantly reduces the test duration
- Reproducibility of tests guaranteed
- Tests can be randomised
- No need to develop and build your own test facility
- Objective testing reveals all potential opportunities for optimisation
- Qualified test report from our independent test laboratory

EXAMPLE: TESTING WIPE RESISTANCE

Our wipe tests are the perfect example of what you can achieve with robots. Here, surfaces – including type plates – that need to be regularly wiped with disinfectant in daily clinical use are cleaned with disinfectant wipes thousands of times over by robot. Does the label stay on? Does the type plate remain legible? A camera documents the test procedure and the manufacturer receives detailed results along with the test report. Hence the robot discovers any weaknesses before anyone else does.

Verification at Metecon

Our team is on hand to provide you with expert, comprehensive assistance in verifying and validating your medical device. Using the requirements for the product and the results from the risk management assessment as a basis, we develop a verification strategy, prepare a verification plan and testing specifications and support you in carrying out the tests.

Whether you need custom test equipment for performing verification, want to automate your tests with the aid of our robots, or are looking to organise testing in an accredited laboratory, we have the right solution for you. And what's more, our combination of regulatory and technical expertise will save you time and money.

Don't hesitate to contact us – we look forward to hearing from you!

"With our optimal verification, you can get both: greater safety for users and your company."

Alexander Fink,
Co-Founder & Director



Watch our video "Metecon-Prüflabor: Folge 1 – Der Wischtest"
on www.vimeo.com