



**RIGEL MEDICAL**  
GMC-INSTRUMENTS GROUP

## How to performance test?

Performance tests are performed according to international standards and manufacturers recommendations to ensure accuracy and precision. The measurement accuracy of each medical device relies on a comparative measurement standard whereby the accuracy is recognised, usually through the use of performance analysers. Tests are implemented at regular intervals and specified accuracy limits are found in medical device manufacturer's manuals.

These performance tests ensure that equipment is working within its specification and is fit for purpose. It's important that the accuracy of whole systems are measured, not just the device alone. Test procedures can therefore be complex, which is why performance analysers are used to quickly and accurately verify medical devices. All-in-one parameters analysers or simulators provide effective methods of testing to biomedical engineers, medical physics staff and service engineers.

If you require more help, please contact us at

<https://www.seaward.com/gb/enquiry/>.