



Making the Unknown Known with Revolutionary *in vitro*

Bioactive Surface Testing

Antimicrobial Surface Testing

Immune Response Testing

and Scientific Writing



Making the Unknown Known

We are a commercial non-university-based provider of bioactive surface testing, microbiology testing and immune response testing inviting small to mid-sized medical device manufacturers to make the unknown known. Too often, researchers and manufacturers are inhibited by boilerplate testing, murky data, ambling timelines and demanding written assets. These challenges can foster uncertainty in the development process, putting products at risk for delayed launches and reduced efficacy.

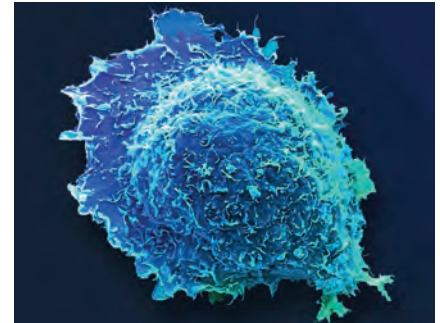
We eradicate this uncertainty by illuminating the unknown and helping manufacturers and researchers step into the light.



Why Choose Us?

We Start with the Right Testing to Accelerate the Whole Process

We do the right testing from the start to then generate the right data and provide an experience-based perspective on how to effectively use that data. Few organizations have been more innovative and integrative than ours in the realm of *in vitro* bioactive, microbiology and immune response surface testing.



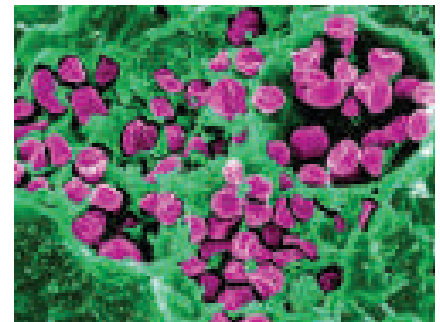
Our Difference:

- *in vitro* bioactive surface testing is historically difficult to evaluate. Get clarity from in-depth research performed by our biologists, chemists and physicists.
- Some solutions uncover only surface-level outcomes, but we look far beyond.
- We address clients' most complex and challenging project requirements with new methodologies and assays.
- Our evidence - and data-based recommendations make testing easier to evaluate.

The bottom line: the right testing accelerates the process of bringing unique, life-changing medical devices to market.

You Will Spend Less Time and Money in Development

Get clarity throughout research and development to deliver results at lower cost. Prompted timelines and minimal spend can be critical to a successful launch, and both of these elements can be achieved with our expertise, processes and technology.



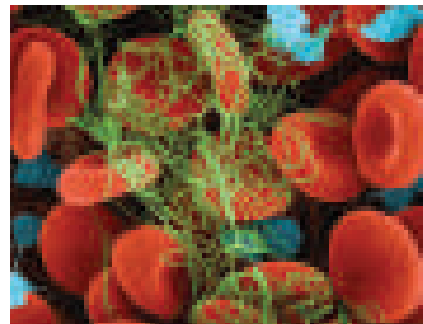
Our Difference:

- We have multidisciplinary experience and knowledge in mammalian cell testing and microbiology.
- Our multidisciplinary expertise empowers us to identify and develop unique solutions to clients' problems.
- Our laboratories are equipped to quickly screen a wide range of surfaces for bioactive performance, which facilitates and expedites the development of medical devices and surface modifications.
- Our field-tested processes result in less time and money spent in development.
- We provide a "fast fail" stage-gate process without the long lead times associated with other labs.

In short, we offer third-party validation results faster and at lower cost than typical university research labs – and we have the expertise to interpret those results.

Go to Market Swiftly with Clear Scientific Writing and Support

We transform data directly into publication-ready white papers and FDA-submittable scientific writing to support medical device launches and eliminate time lost getting to market. Our team has completed extensive scientific writing for varied uses in multiple areas and is all too familiar with the demands of scientific journals and the FDA.



Our Difference:

- We concisely and simply capture the performance of the device's surface, moving it more swiftly to market.
- Apart from premium writing services, we also offer consulting support to help with data interpretation as well as project management.
- In assisting clients to organize, plan and control each project, we help identify problems early in development and maximize assurance and confidence of project success.
- Our personnel support is ideal for medical device companies with insufficient internal resources or surface technical expertise.
- Personnel support includes literature search, analysis and data presentation in a format that can be used to promote a project internally or for regulatory submission.

We support clients beyond testing with exemplary scientific writing at every step of the process.

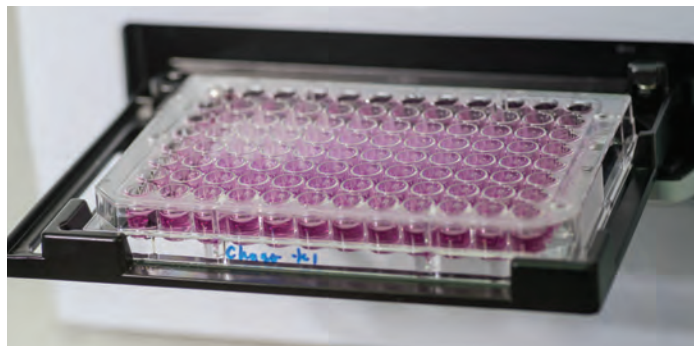
Our Services

- Bioactive Surface Testing
- Antimicrobial Testing
- Immune Response Surface Testing

We provide multiple levels of testing and analysis as well as competitive assay development that support critical early-stage evaluations of cell/tissue behavior and interaction with medical device surfaces.

Our multidisciplinary group has formidable expertise in:

- Cellular biology
- Microbiology
- Assay development
- Surface chemistry
- Immunochemistry
- *in vitro* diagnostics
- Analytical chemistry
- And more



More About Our Labs

Our labs are equipped to support a range of surface-based biological and chemical reactivity assays to support our clients in varying areas like R&D and product development in regulatory environments. Our team has extensive and varied expertise in the selection of appropriate assays for specific surfaces and applications. We also excel in testing the reaction of the body's immune system cells and fluids to the presence of a substance or surface which is not recognized as a constituent of the body itself.



Scientific Writing, Literature Searches, Data Presentation and Additional Assets

When you work with us, you are not just supported with our timely and cost-effective testing. You will also have access to publication-level scientific writing, thorough literature searches, illuminating data representation and a variety of other valuable written assets. This additional layer of support will position your projects for a level of success that simply could not be achieved with a lab that offers testing alone. Our range of writing services includes:

- Scientific articles and journal submissions
- Literature searches
- Comprehensive and articulate data presentation
- FDA submission assistance
- EPA submission assistance
- Intellectual property portfolios
- USPTO submission assistance
- White papers
- Press releases
- Scientific protocols
- Conference publications and presentations

Contact us today for expedited timelines, reduced costs and expert support from research to rollout.



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