



About Us

CDG Biotech Corporation, an IVD-manufacturer based in California, focuses on novel-clinical diagnostics for labs and physicians to meet patient care needs.

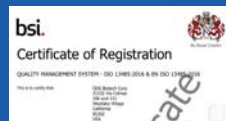
The company offers advanced technology to personalize medicine, helping healthcare professionals find the right therapies for patients. Our decades of experience in serving and managing globally-based clinical labs, including distribution of premium diagnostics, empowers us with a unique understanding of niche markets.

We produce innovative solutions using leading-edge automation in exclusive design that help labs reduce critical labor-costs while improving response time and the quality of results.



CDG Biotech Milestones:

- 2015: CDG Biotech Corporation was established in California, USA.
- 2016: Started research and development activities.
- 2017: Successfully obtained the medical device manufacturer license from the Department of Public Health Food and Drug Branch of the State of California.
- 2018: Obtained ISO 13485:2016 certification.
- 2019: 10 Q-Strip® Tests available for the U.S. and international market



What is the CDG Q-Strip®?

The CDG Biotech Q-Strip® test is a Chemiluminescent solid-phase immunoassay designed for in-vitro quantitative measurement of hormones and other biomarkers in human and veterinary applications.

The tests are offered in unique, single-use cartridge format minimizing user intervention. The assay is packaged with ready-to-use reagents and calibrators, eliminating time consuming reagent preparation and providing safe, reliable results.

Our platform produces high-quality diagnostic results automatically from the proprietary algorithms fully integrated into our system. Real-quantitative results, with outstanding traceability, are provided by our factory established master-calibration curve and the two calibrator fit-adjusters included in all CDG Biotech Q-Strip® thereby assuring labs and medical professionals receive trustworthy patient information.

The CDG Biotech Q-Strip® tests are designed to be used with Virclia® compatible instruments.

Menu, August 2018:

1. CDG Q-Strip® Free Testosterone x 24 tests
2. CDG Q-Strip® DHEA x 24 tests
3. CDG Q-Strip® DHEA-S x 24 tests
4. CDG Q-Strip® AMH/MIS (Anti Müllerian Hormone) x 24 tests
5. CDG Q-Strip® hGH (human Growth Hormone) x 24 tests
6. CDG Q-Strip® SHBG (Sex Hormone Binding Globulin) x 24 tests
7. CDG Q-Strip® 17 OH-Progesterone x 24 tests
8. CDG Q-Strip® Total IgE x 24 Tests
9. CDG Q-Strip® Vitamin D x 24 tests
10. CDG Q-Strip® Androstenedione x 24 tests

Advantages of CDG Biotech Q-Strip®

FEATURES

- Immunoassays with Chemiluminescent detection technology
- Single-use cartridges including all reagents necessary to perform the test ready-to-use
- Quantitative results
- 100% automatic processing and reporting, featuring minimal user intervention
- Virclia® compatible**
- Initial assays focus on rare, esoteric tests.
- Rapid results produced in less than 1 hour per test*
- QR bar code labels
- Convenient 24 tests packaging kits
- Made in USA with high quality components and processes

BENEFITS

- State-of-the-art detection technology provides confidence in results
- Transparency and simple calculation of cost-per-result
- Delivers more diagnostic information and health-status monitoring
- Improves result quality while reducing labor costs
- Maximizes investment in instrumentation
- Increases revenues by expanding and updating lab-test menus
- Faster reporting time to physicians and caregivers
- More efficient loading of tests on the instruments and reduction of errors
- Optimize inventory and reduce carrying costs
- Uncompromised performance

* Time varies according to assay, volume and instrumentation.
**For more Virclia® info visit www.vircell.com



Custom made Q-Strip®

For multiple applications such as *in vitro* diagnostics, drug discovery, companion diagnostics, veterinary applications, scientific research, and others.

CDG is an advanced-thinking company and will design and develop your unique, proprietary products for your market. And, in keeping with current technological trends and clinical laboratory preferences, we can transition your current ELISA immunoassay to our advanced chemiluminescent platform.

Have your Q-Strip® assays in your laboratory in a very short time and start enjoying all the features and benefits it provides.

Contact our Vice President of Product Development at vppd@cdgbiotech.com

Key Customers

1. Clinical labs using Virclia® that wish to expand menu/ revenues with Q-Strip® tests.
2. Labs with Virclia® compatible instruments, including GSD Thunderbolt® Bolt®, and Tecan® that want to maximize equipment ROI with greater testing capability.
3. Clinical labs seeking automated solutions for rare and esoteric tests.
4. Research labs desiring transfer of manual assays to faster, lower-cost, higher flexibility platforms.



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