In one significant clinical study CS-100 achieved over 95% specificity and 95% sensitivity.



- Save lives through precise diagnosis;
- Replaces nuclear and exercise Stress testing for early detection of silent ischemia;
- Provides a reproducible early diagnosis of additional other types of common heart diseases (which are in the process of FDA clearance, pending clinical trials): rheumatic heart disease, pulmonary heart disease, congenital heart disease, myocarditis, myocardiopathy, arrhythmia, ventricular hypertrophy and valvular H.D.
- Utilizes fast Fourier transformation technology and frequency domain analysis;
- The complete risk-free testing procedure takes only twelve minutes to diagnose;
- Mobile system, testing and analysis can take place in any office setting;
- Completely non-invasive No maintenance required;
- Instant results and suggested diagnosis with patient information.

CS-100 – A Technological Milestone - a long overdue testing system for detecting CAD

The core theory of the CS-100 technology is based upon the principle of bio-cybernetics quantum dynamics and spectrum analysis:

- **♣** FDA CLEARED FOR CAD
- **♣** PATENT PENDING
- **♣** ISO, UL & CE CERTIFIED



HEAD QUARTERS: Pennsylvania

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> Manufactured by; Trigon Medical Inc.

In this world of modern technology...



An affordable, accurate and non-invasive test for coronary disease has finally arrived... to Revolutionize Cardiac Diagnostics

CS Marketing Group, LLC.

Introducing Cardio Scan-100 (CS-100)

Totally Noninvasive, easy to
operate and
only 90 seconds
testing time!

Precise Diagnosis of Cardiovascular Disease is now Quick and Easy with a Movable, Non-Invasive Accurate Test that can be Administered Anywhere...in only 12 minutes to Diagnose!

CS-100 IS DESIGNED TO REPLACE EXERCISE AND NUCLEAR STRESS TESTING, TO BETTER UTILIZE THE SKILLS OF THE PHYSICIAN IN EFFECTING PRECISE DIAGNOSIS...AND IN DETECTING SILENT ISCHEMIA.

CS-100 is a revolutionary breakthrough in the precise diagnosis of coronary heart disease. It combines state-of-the-art technology to analyze multiphase information with modern concept of cybernetics and human engineering. Multiphase dynamic information analysis is capable of discovering important indexes which can detect changes that may be impossible to determine from traditional methods. The system performs frequency domain analysis of inputs and then compares the results against an internal data base containing over 30,000 patient cases.



CS-100 is a new system which provides data processed by fast Fourier transformation (FFT) from an analysis in the frequency domain. The system, as presented in CS-100, provides a simple positive or negative result of its processing of the multi-phase signal data. As a result of its high sensitivity and correlative analysis, it can potentially aid the physician in the diagnosis of other heart diseases.

CS-100 does not require the use of treadmills or any patient stress and it is totally non-invasive. The patient need only relax for 10 minutes prior to the test.

CS-100 operations are displayed on the screen with comprehensive operator prompts. Required training can be accomplished in just a few hours. CS-100 automatically analyzes the data and outputs diagnostic suggestions...eliminating the need for specialized training of data interpretation. The complete operation including Diagnostic Suggestion can then be accomplished within 12 minutes without the need for exercise or stress.



In background studies, the positive/negative answers of the CS-100 system provided accuracy as high as 95%, including studies performed by several Hospitals here and abroad. Most often, positive results indicate the existence of coronary disease. A positive answer from the data potentially aids the physician in diagnosis by mandating extensive follow-up for further examination by all available methods in the cardiologist's judgment. This capability provides the cardiologist with far more information including the suggestion of possible coronary heart disease in patients with otherwise normal resting results using conventional devices.

Using accepted protocol, where standard methods showed no definitive change related to coronary artery disease and CS-100 suggested existence of coronary artery disease, subsequent testing by angiogram confirmed 95% accuracy of CS-100.