

BIOSAFE®

The World's Window To Health



For the first time, BIOSAFE's complete line of laboratory blood tests are available for resale to consumers for home use. This is a turn-key program using special finger-nick blood collection kits that allow for in-office/health screening sample collection or patient/participant self-collection. Samples are sent pre-paid to our laboratory for processing with results immediately faxed back to you the physician, or an easy to read lab report is mailed to the consumer. This is a practice enhancing program that offers comfort and convenience to your patients and increased income to your practice, or a great way for the public health testing companies to send additional tests home with screening participants for loved ones who could not attend. (note: professional kits would be used for on-site collection during screenings)

Today's healthcare environment is more competitive than ever and constantly changing. As a physician you know that in order to stay current, you must be aware of new opportunities and/or effective programs that allow you to deliver more comprehensive care and services to your patients - while also increasing your practice revenues. This program is incredibly simple to implement, whether you choose to collect the sample in your office guaranteeing 100% patient compliance, or have your patient do it at home. As an independent screener for example, it would allow you to offer a woman the opportunity to take a PSA test home to her husband, or a man to take home a TSH test for his wife.

Over 50 million people (one in five) in the United States have high cholesterol. A Total Cholesterol over 240 increases the risk of heart disease, which is still the #1 Killer of Americans, costing health insurers and industry enormous resources. Key changes in the NCEP recommendations include use of a complete lipoprotein profile as the first test for determining heart disease risk from high cholesterol. BIOSAFE has received FDA approval to distribute test kits directly to patients, and in 2002 the BIOSAFE Cholesterol Panel became the first and only self-collected micro-sample cholesterol panel to be certified by the NCEP. You no longer have to deal with the logistical difficulties of having your patients tested for their risk of Coronary Heart Disease. For the first time, you can quickly and easily draw their samples in your own office or even have them do it themselves at home. Our lab is as close as your nearest mailbox.



Since prostate cancer is the second most common cancer found in men in the United States, occurring in about 1 out of 10 men during their lifetime, annual PSA testing is a significant service you can offer every one of your male patients over the age of 50. Men in high-risk groups, such as African Americans and those with blood relatives who have had prostate cancer, should definitely begin testing by age 40 and may be in need of more frequent testing. PSA is the best clinical indicator of prostate disease. BIOSAFE's Prostate Screen was developed using the Hybritech-Tandem PSA assay (the accepted industry Gold-Standard) and is still the only one of its kind available. It provides an accurate, convenient, and inexpensive way to test PSA levels.



Thyroid disease is being identified more frequently as the primary cause of many chronic disease states, such as obesity, depression, fatigue, and numerous other hard to identify disorders. If the patient's problem is thyroid disease, it's usually easy and inexpensive to treat, eliminating the need for more invasive and costly testing. BIOSAFE's TSH Test is the only product of its kind on the market, producing a quantitative analysis of blood TSH. Although the collection process still requires just a finger stick, the sample is collected using BIOSAFE's new Blood Transportation System (BTS). Instead of putting the drops of blood on a standard specimen card, they are placed in the patented BTS for shipment to the lab. This innovative technology will allow BIOSAFE to bring new cost-saving tests more quickly to the marketplace.



Now you can quickly and easily monitor the progress of your diabetic patients therapy. Over half of all diabetic patients are not regularly tested for Hemoglobin A1c, a critical management component. The BIOSAFE Hemoglobin A1c Collection Kit was NGSP Certified in September of 1999. As determined through our NGSP certification process and our FDA submission and approval, BIOSAFE's degree of precision is substantially equivalent to analyzing HbA1c in venous whole blood. (Actually the precision was shown to be better in dried blood spots compared to whole blood.) Precision when expressed as a coefficient of variation (%CV) is 1.4% and 3.4%. Sample stability is the main factor that affects both accuracy and precision. BIOSAFE has developed and patented a sample collection and transport system that maintains stability of HbA1c for over 28 days, even at extremes of temperature and humidity.



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