

*This health product is brought to you by:*



*Doctor's practice*

# **Cardio** | *guard*

*Disposition to Type 2 Diabetes Mellitus and  
Cardiovascular Disease*

*Selected laboratory analyses*

#### **Other Guards Available**

Oxy Guard | Vita Guard | Onko Guard | Toxo Guard |  
Osteo Guard | Thrombo Guard | Femo Guard | Immuno Guard | Pregno Guard |  
Meno Guard | Cervix Guard |

*In cooperation with:*

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## Discover your genetic disposition to disease – and help ensure you don't fall ill!

Dear Client,

Today's medicine enables an insight into your personal genetic disposition.

By knowing your genes, you can avoid harmful environmental conditions and optimize your lifestyle in order not to cross the disease threshold (see figure).

The "Guards" are tests developed for you on the basis of cutting-edge science and technology. The test results reveal your personal risk profile and are the basis for attaining an optimum healthy lifestyle and preventing disease.

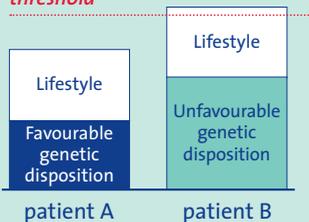
At Bioglobe, we want to help you live a longer and healthier life.



Professor Wolfgang Hoepfner  
Bioglobe Laboratory for Molecular Genetics

### Increased risk of disease due to a person's genetic disposition

*Disease threshold*



Due to his genetic position, patient B has to optimize his life style to prevent disease.

## Cardio | guard

Cardio Guard is a genetic test, that determines your disposition to the age related type 2 diabetes mellitus and cardio vascular disease.

Development of type 2 diabetes mellitus and of cardiovascular disease are determined by factors, which differ from one person to another. To a certain extent, the cause of diabetes is determined by a person's genetic make-up.

### Among these factors are:

- overweight
- increased serum lipids
- hypertension
- disposition to inflammation
- thrombophilia
- sensitivity to oxidative stress (oxygen radicals)

By analyzing the most important genetic risk factors, this test determines your individual risk profile, so you can find out if you have a disposition and how to minimize the risk factors. Diabetes and cardio vascular disease can be influenced by lifestyle, especially by nutrition and physical activity.

### **A wise investment**

Tests for genetic disposition are scientifically founded and make good medical sense. The costs involved in undergoing these tests are a wise investment in the protection of your health.