

BloodspotSM

AMINO
ACIDS

IgG FOOD
ANTIBODIES

FATTY
ACIDS

A Non-Invasive, Easy-To-Use Blood Draw Alternative!



Why should I use BloodspotSM Testing?

- Easy to use at home
- Cost effective testing and therapy
- Does not require a blood draw; simple finger stick
- Simple and economical option for follow-up testing



The TRIAD Bloodspot Profile integrates three powerful tests to offer targeted, individualized interventions.

- **Organix Comprehensive Profile:** Measures organic acid levels to reveal the nutritional and metabolic basis of chronic symptoms, including anxiety, fatigue, and immune responses.
- **Bloodspot Amino Acids 20 Profile:** Determines essential amino acid imbalances.
- **Allergix IgG4 Food Antibodies Profile:** Measures the level of delayed reactions for 30 common foods.

Metamatrix offers three BloodspotSM Profiles:

Amino Acids, AllergixSM IgG₄ Food Antibodies, and Fatty Acids



Amino Acids make up proteins found in every tissue of the body. They play a major role in nearly every chemical process that affects both physical and mental function. As a result, amino acids have more diverse functions than any other nutrient group, including:

- Cellular energy production
- Formation of ligaments, tendons, and bones
- Formation of antibodies
- Formation and regulation of enzymes and blood transport proteins
- Regulation of muscle activity
- Regulation of mood

The **BloodspotSM Amino Acid Assay** can illuminate problems in amino acid absorption by determining essential amino acid imbalances. A formula for a customized amino acid blend is also provided with every test result for individually formulated treatment.



IgG antibodies are associated with “delayed” food reactions that can worsen or contribute to many different health problems. Food sensitivities can occur at any age, triggering many different symptoms and contribute to a variety of disorders. From a simple finger stick, the **BloodspotSM IgG₄ Food Antibody Profile** measures levels of IgG₄ antibodies specific to 30 commonly offending foods. It clearly identifies those foods that may be causing health problems, helping to achieve positive outcomes sooner.



Fatty acid profiles are an ideal way to track patient progress or response to treatment and can help clinicians determine if he/she is giving too much or too little fatty acid supplementation. The **BloodspotSM Fatty Acid Profile** measures key **omega-3** and **omega-6** fatty acids and calculates key indicators to establish your optimal balance. It provides a convenient way to monitor fatty acid supplementation, dietary intakes of trans fats (the “bad” oils in processed foods), identify levels of the inflammatory marker arachidonic acid, as well as ratios to assess eicosanoid balance, and zinc needs.

PATIENT INFORMATION SHEET



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