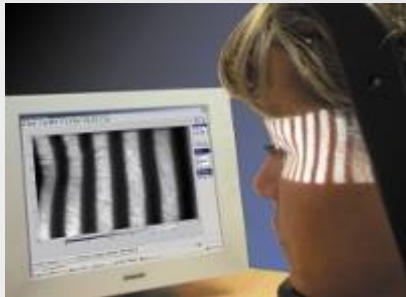
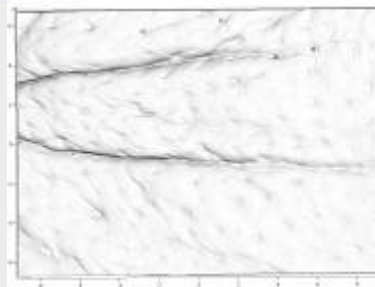


GF Messtechnik develops, manufactures and markets PRIMOS 3-dimensional in-vivo skin measurement systems and evaluation software, which is used globally by cosmetic companies, research laboratories and dermatology departments to control numerous cosmetic and medical treatments.



In vivo measurement of crow's feet



3D point cloud of crow's feet

German-based GF Messtechnik GmbH (GFM) technology stands for computer assisted surface measurement based on non-destructive optical 3D measuring methods using DLP® technology from Texas Instruments (TI). This technology, along with GFM's coded fringes, creates the ability to project a variety of patterns, demonstrating brilliant contrast at a very high rate of speed. Efficacy testing for cosmetic products like anti-wrinkle creams, skin smoothers or any other anti-aging products becomes very easy and reproducible using the PRIMOS systems.

"For more than 10 years, GF Messtechnik has relied on the flexibility and optical advantages of TI's DLP® technology to develop fast and fully digital 3D measurement instruments for use in medical and cosmetic applications.

The PRIMOS system enables clinical diagnosis of wounds and scars by viewing human skin in 3D. Thanks to TI's DLP technology, the healing process and cosmetic treatments achieve positive results more often and with higher accuracy."

*Christian Benderoth, Product Manager
GF Messtechnik GmbH*

Customer testimonial

Young skin through Antioxidants

“A main point of research at the hospital for Dermatology, Allergology and Venerology Charité - Universitätsmedizin Berlin, are investigations of the reciprocal effect of free radicals and antioxidants in the skin. Questions of skin aging, characterized by the skin surface texture, play a decisive role. The PRIMOS technology has a large spectrum of applications. Recent test results show that persons with a high content of antioxidants in the skin possess a skin substantially younger for their age than persons with lower values.”

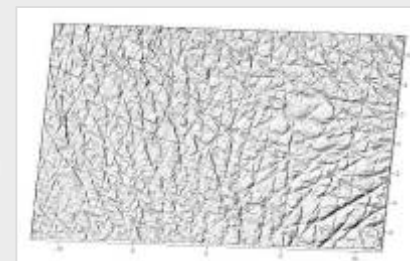
Prof. Dr. rer. nat. Juergen Lademann, Charité, Universitätsmedizin Berlin

Allergy-Diagnostic

“Simple and objective. In the past, our investigation of dynamic skin reactions like wheals in allergy testing or urticaria was done practically, and with some difficulty via subjective, crude and manual measurement procedures. In contrast to this, the PRIMOS system allows for fast, simple, accurate and objective in-vivo measurement of surface profiles. Apart from the volume of the measured skin changes, PRIMOS computes additional important information such as diameters, height, surface and roughness. Beyond this, different colour-coded and three-dimensional options clearly represent the high-quality measurement result.

With the PRIMOS system we have an objective measurement method with versatile applications in our daily clinical practice. PRIMOS allows us to observe skin reactions using truly critical parameters for clinical studies.”

Prof. Dr. Marcus Maurer and Dr. Karsten Weller, Allergy-Centre-Charité, Charité – Universitätsmedizin Berlin



Customer testimonial

„Having worked with the PRIMOS System for more than a year, we appreciate the in-vivo evaluation of fine wrinkles in our work with anti-aging and sun care products. The system is user-friendly and provides high performance in skin microrelief assessment. Most of all, the technical assistance is efficient and provides helpful support; we always get answers to our questions without any delay.”

Dr Olivier DOUCET, Director of Skin Research and Skin Pharmacology Team LANCASTER COTY:

„It's the fourth year that we have been working together. In the past three years, GFM has given us excellent customer support to overcome challenges one by one; 3D PRIMOS - with the ingenious design and accurate measurement, give us more information of our products efficacy on skin texture, for example the wrinkles, fine lines, pores and roughness etc., which greatly support the marketing claim and make our dream come true.“

Mrs. Cissy Li, Unilever Research

„Sword Medical as being a independent organisation, is specialized in the creation and commercialization of new esthetical products and techniques. The partnership with GFMesstechnik provides us with a authorized and approved system. We highly appreciate their technical knowledge and qualitative technique. The reliable results of the surface measurements allow us to win correct information.”

Jo Pannecoucke, CEO Sword Medical.

