

EXTRAWELL CARE

As a fully integrated bio-genomic and pharmaceutical manufacturer and distributor, we are committed to improve the quality of human life by providing new pharmaceuticals and innovative genomic-based products and drugs that enable people to lead a healthy and enjoyable life.

GM-1 – A MIRACLE NERVE-REPAIRING DRUG

Central Nervous system is one of the most complex areas that scientists still not fully understand nowadays. There is no effective medicine for the repair and regeneration of damaged nerve cells.

In 1942, Prof E Klenk has isolated a natural substance in the brain cell, GM-1. This substance has been shown to re-establish functional recovery of central nervous system that has suffered damages due to various reasons. There are over hundreds of clinical studies by renowned scholars and researchers around the world and GM-1 is proved to be an effective drug for vascular or traumatic lesions of central nervous system, stroke and Parkinson's diseases.

In January 1999, a policeman name Fang Liang, was shot down by gangs in Wuhan, the PRC. The bullet went through his brain. Prompt and intensive medical care and surgery saved his life. However, his left brain was damaged and had lost almost two-fifths of its functions and he was paralysed. At that time, he was suffering from loss of memory, incontinence, unable to speak, stand up etc. In May 2000, he was transferred to China Rehabilitation Research Center and had undergone high dosage treatment with GM-1. Surprisingly, he was able to recover part of his damaged brain functions and his situation was improved dramatically.

Like Mr. Fang, GM-1 has successfully helped many brain/nervous system damaged patients to recover and lead a normal life again.



P-TRANSFER FACTOR – BOOST UP YOUR IMMUNE SYSTEM AND HEALTH

Pharmaceutical and biotech companies are facing more challenges as the war against infectious diseases enters into a new and critical phase. We put ourselves at the forefront to improve the health and immunity of our customers to fight against the threats of SARS infection. In March to June this year, Hong Kong and the PRC were seriously threatened by the SARS virus. The entire community was affected and many patients as well as medical and nursing personnel faced immense risk of getting infected by this highly infectious virus. Extrawell Changchun, one of our major manufacturing bases, has experienced huge pressure

长春 EXTRAWELL 药业股份有限公司
Changchun Extrawell Pharmaceutical Co., Ltd.

EXTRAWELL CARE

and demand for P-Transfer Factor, a relatively cost-efficient way to enhance immunity of human body to guard against this highly infectious disease. In the midst of the SARS outbreak, we have quickly arranged our factory to expand the production capacity by several folds of normal production of P-Transfer Factor, operating three shifts, 24 hours a day. All levels of staff sacrificed their holidays and were devoted to a single immediate corporate cause – to help fight the SARS threat and more importantly, never compromised our quality at any stage during the emergency.



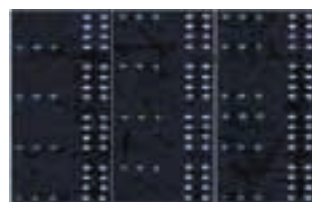
GENE CHIPS – DEVELOPING MORE AND BETTER TOOLS FOR MEDICAL PURPOSES

Scientists have always employed new technologies to advance their knowledge and understanding of the natural world. Gene chip is helping them to answer fundamental questions about the genetic basis of life and develop new products, new treatments and new medicines. In July 2002, Extrawell acquired a group of subsidiaries (collectively refer to as the “GGL Group”) which is engaged in the research, development, manufacturing and distribution of gene chips.



GGL Group offers an expanding portfolio of gene chip products and services which includes:

- Hepatitis B Virus Drug Resistance Detecting Chip Product
- Blood Test Detecting Chip Product
- Hepatitis B Virus HBC Detecting Chip Product
- HLA Typing Detecting Chip Product
- Tuberculosis Drug Resistance Detecting Chip Product
- GMO Detecting Chip Product
- Glucose-6-phosphate dehydrogenase (G6PD) Detecting Chip Product
- α , β Thalassemia Detecting Chip Product



In 2002, the Hepatitis B Virus Drug Resistance Detecting Chip Product was listed on the 社會醫療保險目錄 (Social and Medical Insurance Listing). The Hepatitis B Virus Drug Resistance Detecting Chip Product is an effective tool for medical practitioner to apply the right drugs and use the right dosage.

In November 2002, the genetically modified food product screening chip was put on trial by the 廣東省商檢局 (Guangdong Product Inspection Bureau) to spot genetically modified food products during their imported goods inspection process.

Extrawell is a fully-integrated bio-pharmaceutical company with our own production facilities, distribution network and research and development functions that we have a full range of products for enhancement of healthcare, prevent of disease, medical treatments as well as research and diagnostic uses. We care for our customers and patients as well as delivering value to our shareholders.