

## Corporate Report

a report by

**Nestlé Nutrition**

Nestlé Nutrition is dedicated to infant, healthcare, and performance nutrition by enhancing the quality of people's lives through science-based nutrition products, services, and education. A division of the world's largest food company, Nestlé Nutrition blends its knowledge of nutrition and science to meet the needs of acute and chronically ill adults and children. Collaboration with global nutrition thought-leaders and clinical partnerships support the development of Nestlé products through studies for a wide range of populations.

Drawing on that expertise, Nestlé Nutrition in the US meets the specific nutritional needs of consumers at every stage of life through trusted brands like Peptamen<sup>®</sup>, Nutren<sup>®</sup>, and Carnation<sup>®</sup> Instant Breakfast<sup>®</sup>. For nearly 20 years, Nestlé Nutrition has established an outstanding array of products for the dietary management of many different kinds of patients and needs, from acute and chronically ill adults and children who require finely tuned formulations to those in need of a good-tasting and nutritious oral supplement.

Nestlé's products provide advanced nutrient profiles by combining research-based formulations, high-quality raw materials, and advanced production methods. However, science is only part of the formulation. Nestlé Nutrition firmly believes that supplemental nutrition does not have to taste medicinal. Because Nestlé is a food company, not a pharmaceutical company, its approach to product development reflects its origins. Nestlé firmly believes that oral supplemental nutrition should resemble food whenever possible, so that patients increase their nutritional intake and speed their recovery.

Nestlé is uniquely suited to fulfill the special nutritional needs of patients at all points on the health spectrum. Healthcare may not be the first thing that comes to mind when Nestlé is mentioned, but the company's roots spring from a deep commitment to nutrition, health, and wellness. In fact, Henri Nestlé—a pharmacist—developed the world's first infant food more than 135 years ago. His first success was a premature infant who could not tolerate his own

mother's milk or any of the usual substitutes. The value of the new product was quickly recognized when his new formula saved the child's life.

### **Nestlé Nutrition Products**

Nestlé now boasts a full array of products to meet most needs. Peptamen, a complete high-calorie peptide-based elemental diet, was developed specifically for the dietary management of patients who require complete or supplemental enteral feeding due to gastrointestinal (GI) dysfunction caused by stress, injury, inflammatory bowel conditions, surgery, or mild infection.

Clinicians trust the Peptamen family of products for their most fragile and difficult-to-feed patients. Peptamen products have a legacy of trusted quality, positive clinical experiences, and innovative, nutrition-driven solutions. The balanced, whey-based peptide profile supports excellent nitrogen absorption, utilization, and tolerance. Peptamen's antioxidant system is designed to counter oxidative stress and the lipid blend is designed to reduce feeding intolerance.

There is a full range of Peptamen products available, each serving the specific needs of many different kinds of patients. Peptamen 1.5 provides the benefits of Peptamen in a more concentrated form for patients with volume restrictions and/or elevated calorie requirements. Peptamen with Prebio1<sup>™</sup> is formulated with a unique blend of soluble fibers designed to promote the growth of beneficial bacteria such as bifidobacteria and lactobacilli. Peptamen AF is an advanced formulation of Peptamen containing Prebio1<sup>™</sup> as well as the fish oils eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA), which are designed to help modulate the immune response. Peptamen Junior<sup>®</sup> provides nutrition support to children with digestion and absorption challenges such as cystic fibrosis, pancreatitis, cerebral palsy, growth failure, and malabsorptive conditions (e.g. cancer treatment or AIDS). It is available in three kid-friendly options—vanilla, chocolate, and strawberry—to help fight flavor fatigue and support compliance to oral supplementation.

Crucial<sup>®</sup>, a complete high-calorie, peptide-based elemental diet with immune support, serves patients who are critically ill, have non-healing wounds, or have experienced trauma, major surgery, or other severe physiologic stress. In Crucial, 25% of the calories are from protein to support anabolism and 50% of the fat is provided as medium-chain triglycerides (MCTs) to support tolerance. Rich in fish oils and arginine, Crucial is designed to support the immune system. Crucial also delivers high amounts of antioxidants and an enhanced vitamin and mineral composition.

For patients with less severe GI dysfunction and mild to moderate GI stress, the Nutren family of products provides complete nutrition, ideal for short- or long-term tube feeding in patients with normal or elevated protein and calorie requirements. Nutren delivers 100% of a patient's nutritional requirements and is suitable for any patient with normal or minimal physical symptoms.

Nutren is available in a high-calorie formulation as well as one with added fiber to help promote balanced gut flora and bowel management. Nutren Junior<sup>®</sup> offers the same benefits of Nutren, but is uniquely tailored for the nutritional needs of the pediatric population between one and 10 years of age. Nutren Junior offers a generous dose of whey protein and is available for administration in oral or tube feeding.

Most of Nestlé's enteral diets are also available in

Ultrapak<sup>®</sup>—a non-air-dependent package designed to reduce preparation time, waste, and the risk of touch contamination.

Nestlé Nutrition has also upheld its commitment to consumers with active lifestyles. With great taste and quality, Carnation Instant Breakfast has earned a place in the kitchens and the cars of Americans for many years.

### Applying the Newest Developments

Nestlé's commitment not only to quality and taste but also to education is evident in its support for the activities of the Nestlé Nutrition Institute. The Nestlé Nutrition Institute provides information, guidance, and support to bridge the latest scientific discoveries and their application to achieving optimal nutrition. Committed to creating and supporting partnerships with healthcare scientists and professionals around the world, the institute is facilitating the development, communication, and application of sound nutrition research and education. The institute is also connecting scientists with technology to expand the boundaries of nutrition research. In addition, the institute is providing healthcare professionals with access to the most current and balanced nutrition information and tools for use in enhancing their clinical practices. The Nestlé Nutrition Institute is part of and solely supported by Nestlé USA, Inc. ■