

October 27, 2026

**Otsuka Pharmaceutical Factory launches “HINEX[®] E-Gel 1.5,”
a concentrated liquid diet with a caloric density of 1.5 kcal/mL
designed with intake volume and fluid restriction in mind**

Otsuka Pharmaceutical Factory, Inc. (Head Office: Naruto, Tokushima, Japan; President and Representative Director: Shuichi Takagi; “Otsuka Pharmaceutical Factory”) will launch “HINEX[®] E-Gel 1.5” (“the product”), a concentrated liquid diet with a caloric density of 1.5 kcal/mL designed with intake volume and fluid restriction in mind, as a new addition to “HINEX,” its existing line of concentrated liquid diet products, on December 7, 2026.

The product is an oligomeric concentrated liquid diet containing collagen peptide, soybean peptide, and amino acids. It has a caloric density of 1.5 kcal/mL and is available in three product sizes: 300 kcal/200 mL, 400 kcal/267 mL, and 500 kcal/333 mL. The proportion of the three major nutrients is 20% protein, 40% fat, and 40% carbohydrates, and the product contains 5.0 g of protein per 100 kcal. It also contains more collagen peptide per equivalent amount of energy than HINEX E-Gel and HINEX E-Gel LC.

The product retains the characteristic of HINEX E-Gel and HINEX E-Gel LC whereby viscosity changes as the pH decreases, while its caloric density has been increased to 1.5 kcal/mL, compared with 0.8 kcal/mL for the two existing products. When consuming the same amount of energy, a smaller volume of the product is required than with the two 0.8 kcal/mL products. The product is therefore expected to support nutritional management in which intake volume and fluid restriction need to be considered.

Otsuka Pharmaceutical Factory has marketed HINEX E-Gel, HINEX E-Gel LC, HINEX RENUTE, HINEX Jelly, and HINEX Jelly Aqua as concentrated liquid diet products and has been contributing to the nutritional status of patients. Otsuka Pharmaceutical Factory aims to be the best partner in clinical nutrition by further expanding its line of Medical Foods^{*1} and continuously providing information and products that support appropriate nutritional management.

Based on the corporate philosophy of “Otsuka-people creating new products for better health worldwide,” the Otsuka Group is dedicated to contributing to the health of people around the world.

^{*1} We refer to the products that we have developed based on medical and nutritional grounds, and which play a role in healthcare, as “medical foods.”

Product Information

Brand name	HINEX® E-Gel 1.5		
Category	Concentrated liquid diet		
Ingredients	Dextrin (manufactured in Japan), sugar, vegetable oil, porcine collagen peptide (gelatin contained), medium-chain triglycerides, enzyme decomposed soybean protein (soybean contained), yeast, carnitine, kelp extract, vitamin K ₂ -containing edible oil powder / polysaccharide thickener, leucine, lysine, sodium pyrophosphate, potassium hydroxide, magnesium chloride, calcium phosphate, acidulant, valine, vitamin C, isoleucine, methionine, phenylalanine, histidine, threonine, tryptophan, modified starch, flavors, vitamin E, niacin, iron pyrophosphate, calcium pantothenate, vitamin B ₁ , vitamin B ₆ , vitamin B ₂ , vitamin A, folic acid, vitamin D, and vitamin B ₁₂		
Packaging	300 kcal/200 mL × 20 bags 	400 kcal/267 mL × 20 bags 	500 kcal/333 mL × 15 bags 
Nutrition facts (per bag)	300 kcal/200 mL Calories 300 kcal, protein 15.0 g, fat 13.3 g, carbohydrates 31.4 g (sugar 28.8 g, dietary fiber 2.6 g), salt equivalent 1.07 g	400 kcal/267 mL Calories 400 kcal, protein 20.0 g, fat 17.8 g, carbohydrates 41.8 g (sugar 38.3 g, dietary fiber 3.5 g), salt equivalent 1.42 g	500 kcal/333 mL Calories 500 kcal, protein 25.0 g, fat 22.2 g, carbohydrates 52.2 g (sugar 47.9 g, dietary fiber 4.3 g), salt equivalent 1.78 g
	Water 155 g	Water 206 g	Water 258 g
Suggested retail price (excluding tax) ^{*2}	8,100 JPY/200 mL × 20 bags	9,800 JPY/267 mL × 20 bags	8,505 JPY/333 mL × 15 bags
Best before date	9 months after manufacturing date		
Storage	Store in a dark place. The product can be stored at room temperature, but should preferably be stored in a cool place. Avoid storing in freezing environment.		

Distributor	Otsuka Pharmaceutical Factory, Inc.
Comarketed by	Otsuka Pharmaceutical Co., Ltd.

Allergens (among 29 items) Soybeans, Gelatin

*2 The prices are shown as reference prices.

Corporate Profile

Otsuka Pharmaceutical Factory, Inc.

Incorporated : October 7, 1969 (founded September 1, 1921)
 Capital : 40.08 billion yen
 Representative : Shuichi Takagi, President and Representative Director
 Head Office : 115 Kuguhara, Tateiwa, Muya-cho, Naruto, Tokushima 772-8601, Japan
 Employees : 2,432 (as of December 31, 2025)
 Business : Manufacture, sale, import and export of clinical nutrition products and
 Description : other pharmaceutical products, medical devices, functional foods, etc.
 URL : <https://www.otsukakj.jp/en/>