

#### **NEWS RELEASE**

# Otsuka Pharmaceutical Factory, Inc. EN Otsuka Pharmaceutical Co., Ltd. Otsuka Holdings Co., Ltd.

June 12, 2020

## Otsuka Pharmaceutical Factory launches new ENORAS® Liquid for Enteral Use (for feeding tube and oral administration), coffee flavor and strawberry flavor

Otsuka Pharmaceutical Factory Inc. (Head Office: Naruto, Tokushima, Japan; President and Representative Director: Shinichi Ogasawara; "OPF") will launch "ENORAS® Liquid for Enteral Use, coffee flavor and strawberry flavor" as new items of "ENORAS® Liquid for Enteral Use (ethical pharmaceutical for feeding tube and oral administration)" on August 3, 2020.

The product is a concentrated (1.6 kcal/mL) polymeric enteric nutrition formula based on the latest nutritional information to efficiently provide nutrients and energy in a small amount. Administration of 300 kcal per pouch is designed to meet approximately a third of the recommended daily amount of vitamins and trace elements specified in Dietary Reference Intakes for Japanese (2020). It also contains carnitine<sup>1</sup> and choline.<sup>2</sup>

As the effectiveness of ONS<sup>3</sup> as well as tube feeding has been shown in various situations in using enteral nutrition formulas in recent years, the oral intake is considered to increase more. The container is an aluminum pouch which is light and easy to discard. With this new release, the product is available in four flavors: yogurt, apple, coffee, and strawberry. By providing more flavor options so that patients can select and use according to their taste and considering ease of use, we contribute to the improvement of medication adherence.4

The nutritional management using enteral nutrition formulas often lasts for a long time, and formulas with a small amount, high nutritional value, good flavor, and superior convenience are anticipated. We believe that this product will contribute to improving QOL of patients. OPF aims to be the best partners of patients and healthcare professionals in the field of clinical nutrition by continuing to provide information and products which are useful for the adequate 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.

<sup>&</sup>lt;sup>1</sup> Carnitine: A micronutrient which plays an important role in production of energy by lipid.

<sup>&</sup>lt;sup>2</sup> Choline: A micronutrient essential for constituting and repairing cell membranes and nervous tissues.

<sup>&</sup>lt;sup>3</sup> ONS (oral nutritional supplements): Intake of a small amount of enteral nutrition formula in addition to daily meal when the intake of meal is insufficient due to some diseases.

<sup>&</sup>lt;sup>4</sup> Medication adherence: Appropriate and correct intake of drugs by patients based on the correct understanding of the meanings and effectiveness of medication without discontinuation of intake by inappropriate judgment by themselves.

### Product Information

Brand Name	ENORAS® Liquid for Enteral Use
Regulatory	Enteral nutrition (drug)
Classification	
Packaging	#10月80月はコップ母におい替えて用かください
	(coffee flavor, strawberry flavor)
Indications	ENORAS Liquid for Enteral Use is indicated for nutritional support in
	postoperative patients. It is specifically intended for tube feeding in patients in
	whom oral nutrition is inadequate or not possible for a prolonged period.
Dosage and	The standard adult dose of ENORAS Liquid for Enteral Use is 562.5–937.5 mL
Administration	(900–1,500 kcal) per day, administered via tube feeding or orally. For tube
	feeding, ENORAS Liquid for Enteral Use is administered to the patient
	continuously or divided into several times a day with a rate of 50-400 mL/hr.
	For oral intake, ENORAS Liquid for Enteral Use is administered once or divided
	into several times a day. The dosage and administration time should be adjusted
	according to the patient's age, weight, and clinical condition.
Storage	Store at room temperature.
Expiration Date	12 months after the date of manufacture (indicated on the pouch)
Date of Launch	August 3, 2020
Price	15.7 JPY/10 mL (294 JPY/187.5-mL pouch)
Manufactured and	EN Otsuka Pharmaceutical Co., Ltd.
Distributed by	
Comarketed by	Otsuka Pharmaceutical Co., Ltd., Otsuka Pharmaceutical Factory, Inc.

### Company Profile

#### Otsuka Pharmaceutical Factory, Inc.

Established : October 7, 1969 (founded September 1, 1921)

Capital : 80 million yen

Representative : Shinichi Ogasawara, President and Representative Director

Head Office : 115 Kuguhara, Tateiwa, Muya-cho, Naruto, Tokushima 772-8601, Japan

Employees : 2,247 (as of December 31, 2019)

Business : Manufacture, sale, import and export of clinical nutrition products and other

Description pharmaceutical products, medical devices, functional foods, etc.

URL : <a href="https://www.otsukakj.jp/en/">https://www.otsukakj.jp/en/</a>

### EN Otsuka Pharmaceutical Co., Ltd.

Established : March 26, 2002 Capital : 1.51 billion yen

Representative : Satoshi Muneyuki, President and Representative Director

Head Office : 4-3-5 Nimaibashi, Hanamaki City, Iwate Prefecture 025-0312, Japan

Employees : 372 (as of December 31, 2019)

Business : Research & development, manufacturing, sales, and the export/import of

Description enteral nutrients, foods for medical use, foods for the elderly, disease-specific

foods

URL : <a href="https://www.enotsuka.co.jp/en/">https://www.enotsuka.co.jp/en/</a>