

This material is an English translation of the press release announced on May. 24, 2023 in Japanese, and the Japanese release is given priority about the content and the interpretation.

May. 24, 2023

**APOHIDE® Lotion 20%, a Primary Palmar Hyperhidrosis Treatment Drug,
Is Now Available for Sale**

Hisamitsu Pharmaceutical Co., Inc. (Head office: Tosu City, Saga Prefecture; President and CEO: NAKATOMI, Kazuhide ; hereinafter referred to as “Hisamitsu Pharmaceutical”) is pleased to announce that APOHIDE® Lotion 20% (generic name: oxybutynin hydrochloride, hereinafter referred to as “the product”), which is a primary palmar hyperhidrosis treatment drug listed in the NHI price list as of May 24, 2023, will be available on June 1, 2023.

The product is a topical formulation developed using Hisamitsu Pharmaceutical’s transdermal drug delivery system (TDDS) technology, and the first treatment drug for primary palmar hyperhidrosis in Japan that works when applied to the palms of the hands once daily before bedtime.

Oxybutynin hydrochloride, the active ingredient of the product, has an anticholinergic effect and inhibits sweating by binding oxybutynin to muscarinic receptors expressed in eccrine sweat glands.

Primary palmar hyperhidrosis is a disorder characterized by excessive bilateral sweating from the palms, and significantly interferes with social activities (handshaking, etc.), paperwork, operation of electronic devices, etc. Therefore, it is known to be a major factor that reduces the quality of life and work efficiency in various situations in school and social life¹⁾.

Hisamitsu Pharmaceutical is committed to contributing to the improvement of the quality of lives of patients with primary palmar hyperhidrosis by promoting the appropriate use of the product.

[Product information]

Brand name	APOHIDE® Lotion 20%
Generic name	Oxybutynin hydrochloride
Indications	Primary palmar hyperhidrosis
Dosage and administration	Apply an appropriate amount to the entire palms of both hands once daily before bedtime.
Precautions concerning dosage and administration	One application should be equivalent to approximately five pushes of the pump for the palms of both hands.
Drug price	545.80 yen/g
Contents per bottle	4.5 mL (approx. 4.32 g)
Drug price per bottle	2,358.00 yen
Packaging	4.5 mL × 20 bottles
Manufacturing and marketing approval date	March 27, 2023
Date of listing in the National Health Insurance drug price list	May 24, 2023
On sale from	June 1, 2023

[Source]

1) Japanese Dermatological Association Guidelines: Guidelines for the Treatment of Primary Focal Hyperhidrosis, revised 2023.