

This material is an English translation of the press release announced on May 19, 2021 in Japanese, and the Japanese release is given priority about the content and the interpretation.

May 19, 2021

**Notification of marketing of ZICTHORU® Tapes
for “cancer pain” in Japan
(Transdermal, pain treatment NSAID patch)**

Hisamitsu Pharmaceutical Co., Inc. (Head Office: Tosu city, Saga Prefecture, Japan; President and CEO: Kazuhide Nakatomi, hereinafter referred to as “Hisamitsu Pharmaceutical”) will launch ZICTHORU® Tapes, transdermal, cancer pain treatment patch (Development code: HP-3150, generic name: diclofenac sodium, hereinafter referred to as “the product”) in Japan from May 21, 2021 following National Health Insurance (NHI) drug price listing on May 19, 2021.

The product is a systemic transdermal formulation developed using Hisamitsu’s TDDS (Transdermal Drug Delivery System) technology, and the product is the first transdermal preparation for cancer pain containing NSAIDs in Japan. By transdermal administration of the product once daily, the drug is transferred directly into the blood of the whole body without going through the gastrointestinal tract, and it is expected that the effect is maintained by means of maintaining a stable blood concentration for 24 hours. It can also be administered to patients who have difficulty in swallowing, and the patient's medication status can be visually confirmed by family members and caregivers.

Hisamitsu will contribute to further improving the quality of life of patients with cancer pain by providing new option for the treatment of cancer pain with the launch the product.

(Product Information)

Trade name	ZICTHORU® Tapes 75 mg
Generic Name	Diclofenac sodium
Indication	Analgesia in various cancers
Dosage and Administration	Usually, for adults, apply 2 patches (150 mg of diclofenac sodium) to the chest, abdomen, upper arms, back, lumbar region or thigh once a day, and replace them every day (about 24 hours). The dose can be increased up to 3 patches (225 mg of diclofenac sodium) daily depending on the symptoms and condition.
Packaging	140 sheets (1 sheet/1 pack x 140 pack)
NIH drug price	156.50 yen/sheet
Date of approval for manufacturing and marketing	March 23, 2021
Date of NIH drug price listing	May 19, 2021
Date of initial marketing in Japan	May 21, 2021 (scheduled date)