

## Announcement of marketing of “Fentanyl 3-day tape ‘HMT’”, a dermally absorbed remedy for persistent cancer pain

Hisamitsu Pharmaceutical Co., Inc. (Head Office: Tosu-shi, Saga Prefecture, Japan; CEO: Hirotaka Nakatomi; hereinafter referred to as Hisamitsu Pharmaceutical) announces the marketing of “Fentanyl 3-day tape ‘HMT’” (hereinafter referred to as the drug), a dermally absorbed remedy for persistent cancer pain, beginning today. The drug is listed in the drug price list as of June 22, 2012.

The drug is a generic medicine developed as a tape formulation of Fentanyl, which is an opioid agent with high analgesic effect and is used as a narcotic for medical use. The drug has a release property that is suitable for application once in 3 days.

In addition to the dermally absorbed remedy for persistent cancer pain “Fentos<sup>®</sup> Tape” for once daily application (marketed in 2010), Hisamitsu Pharmaceutical will provide appropriate information on the drug, thereby providing new options for pain treatment and contributing to the improvement of the quality of life of patients suffering from cancer pain.

### <Reference>

Date of marketing approval	February 15, 2012
Date of drug price listing	June 22, 2012
Date of marketing	July 2, 2012
Drug prices	Fentanyl 3-day Tape 2.1 mg “HMT”: 1,260.8 yen/tape
	Fentanyl 3-day Tape 4.2 mg “HMT”: 2,338.5 yen/tape
	Fentanyl 3-day Tape 8.4 mg “HMT”: 4,337.4 yen/tape
	Fentanyl 3-day Tape 12.6 mg “HMT”: 6,225.4 yen/tape
	Fentanyl 3-day Tape 16.8 mg “HMT”: 8,044.9 yen/tape

### <Fentanyl 3-day Tape “HMT” product overview>

Product name	Fentanyl 3-day Tape 2.1 mg “HMT”, Fentanyl 3-day Tape 4.2 mg “HMT”, Fentanyl 3-day Tape 8.4 mg “HMT”, Fentanyl 3-day Tape 12.6 mg “HMT”, Fentanyl 3-day Tape 16.8 mg “HMT”
Generic name	Fentanyl
Indications	Pain relief in the following disorders that are resistant to treatment with non-opioids and weak opioid analgesics (however, use is limited to switching from other opioid analgesics): Pain relief in moderate to severe pain accompanying various cancers.
Dose and administration	The drug is used switching from treatment with opioid analgesics. For adults, the drug is usually applied to the chest, abdomen, upper arm, or thigh, and the tape is changed every 3 days (approximately every 72 hours). The initial dose for application is selected from 2.1 mg (12.5 µg/hr), 4.2 mg (25 µg/hr), 8.4 mg (50 µg/hr), or 12.6 mg (75 µg/hr), with consideration of the dose and administration of opioids used prior to the administration of this drug. The dose applied after the initial dose is adjusted according to the patient’s symptoms and conditions.