

Fentanyl

【TFEN】Fentanyl® Transdermal Patch 2.5mg/Patch (25mcg/hr)

ATC Code : N02AB03

中文名： 吩坦尼穿皮貼片劑 《管制藥品廠》

適應症： 麻醉性鎮痛劑。

藥理分類： **Analgesic, Opioid; Anilidopiperidine Opioid.**

用法用量： **Note:**

1. Fentanyl Transdermal Patch® may be administered to children (2~16 yr) who are **opioid-tolerant and** receiving morphine **at least 30mg daily**.
2. During initial application of transdermal patch, supplemental doses of other short-acting analgesics may be needed for breakthrough pain.
3. If transdermal therapy is continued for **72 hrs**, apply a new transdermal system at a different site on the upper torso.

In opioid-naive patients:

Initially, 2.5 mg/patch every 72 hours on the skin, individualized.

In opioid-tolerant patients:

Convert the dose of equianalgesic potency.

Use the following steps to switch patients from oral/parenteral opioids to Fentanyl Transdermal Patch®:

1. Calculate the total oral morphine dose in the previous 24- hour.
Conversion ratio of oral morphine to parenteral morphine = 3:1(IV) OR 2:1(SC).
2. Convert this amount (mg/day) to the equianalgesic
Fentanyl Transdermal Patch® dose (mcg/hr) base on oral morphine 60 mg/day =
Fentanyl Transdermal Patch® 25 mcg/hr (2.5 mg/patch).
3. During Fentanyl Transdermal Patch® therapy, provide oral morphine for breakthrough pain. This rescue dose is calculated to be 1/6 (or 5-15%) of the total daily dose of the fixed-schedule, with a maximum number of administration not exceeding 3 times daily.

不良反應： 換氣不足、噁心、嘔吐、便秘、低血壓、嗜眠、精神混亂、盜汗、幻覺、搔癢感、尿滯留及局部皮膚反應。

交互作用： 併用其他中樞神經抑制劑及酒精性飲料，皆會加強其抑制作用。

- 注意事項：**
1. 本劑限用於癌症疼痛之控制。
 2. 本劑禁用於急性或手術後之疼痛處理。
 3. 本劑應貼在未受刺激或受放射線照射的軀幹或上臂的平滑皮膚表面。
 4. 原本使用短效 morphine 者，貼上貼片後繼續使用短效 morphine 12 小時；原本使用長效 morphine 者，於服用最後一劑長效 morphine 時貼上貼片。
 5. 通常 72 小時更換一貼片，少數病患需 48 小時換一片；貼片撕除後仍會在皮膚上作用 24 小時。
 6. 貼上貼片或移除貼片後僅能以清水洗手。

懷孕期： 可能造成新生兒出現戒斷症狀。不建議使用本品，除非確實有必要。

授乳期： Fentanyl 會分泌至乳汁中，不建議授乳婦使用。

儲存： 室溫避光保存。

相關規定： 一、衛生署管制藥品管理局第 094830071 號公告內容摘要

1. 吩坦尼穿皮貼片是強力的麻醉性止痛藥，過量中毒會致死，醫師處方應該使用可達到緩解的最低劑量。
2. 吩坦尼穿皮貼片不應該使用於短期的疼痛、非持續的疼痛、或手術後的疼痛。只應該用於已經使用過其他麻醉性止痛劑的病患，還有使用短期的止痛劑確無法有效控制的慢性疼痛病患。

二、衛署麻處字第 85044623 號公告：

每次處方貼片劑以 **15 天為限**，並於再處方時用藥人應繳回前次用畢之貼片。**行動不便者**，主治醫師評估認定其病情穩定，經查屬實，則其每次處方貼片劑以 **30 天為限**。

Administration:

Apply to nonirritated and nonirradiated skin on a flat surface, such as **chest, back, flank, or upper arm**; apply to the upper back in patients with cognitive impairment. Hair at application site may be clipped (do not shave). If application site must be cleaned prior to application, clean site with clear water and allow to dry completely. Do not use damaged, cut or leaking patches; patch may be less effective. Do not use soaps, oils, lotions, alcohol, or any other agents to cleanse skin before application because they may irritate the skin or alter its characteristics. Immediately after removal from sealed package, **firmly press patch in place and hold for 30 seconds**. Wash hands immediately with soap and water after applying patch. Change patch every 72 hours; apply new patch to a different skin site. Contact with unwashed or unclothed application sites can result in secondary exposure to fentanyl and should be avoided. **Avoid exposing application site to external heat sources** (eg, heating pad, electric blanket, heat lamp, tanning lamps, hot tub, sunbathing, saunas, heated water beds). If there is difficulty with patch adhesion, the edges of the system may be taped in place with first-aid tape. If there is continued difficulty with adhesion, an adhesive film dressing (eg, Bioclusive, Tegaderm) may be applied over the system. Dispose of any used or unused patches by removing patch from protective pouch and liner, fold adhesive ends together and flush patch down toilet immediately. Do not flush pouch or protective liner as such items can be discarded in the trash. For used and unused patches, the Canadian labeling recommends folding adhesive ends together and returning to a pharmacy for proper disposal; temporary storage in a biohazard container may be used before returning to pharmacy.