

Transdermal Patches

A transdermal patch is a medicated adhesive patch that is placed on the skin to deliver a specific dose of medication through the skin and into the bloodstream.

Product	Available strengths	Therapy area
Fentanyl	12.5 mcg/hr, 25 mcg/hr, 50mcg/hr, 75 mcg/hr, 100 mcg/hr	Opioid pain medication
Rivastigmine	4.6mg/24hour, 9.5mg/24hour, 13.3mg/24hour, 17.4mg/24hour	Dementia from Alzheimer's or Parkinson's
Diclofenac	100 mg Diclofenac diethylamine/50cm ² transdermal patch	NSAID - analgesic
Ketoprofen	20mg Ketoprofen/70cm ² Patch	NSAID - analgesic/ Antipyretic
Buprenorphine	5mg, 10 mg	Treating opioid addiction
Tulobuterol	0.5mg/2.5 cm ² , 1mg/5 cm ² , 2mg/10 cm ²	Anti-asthma

Benefits:

- Patches bypasses the liver's metabolic activity and delivers direct-to-bloodstream
- Medication is supplied gradually and constantly, rather than in a large, single dose
- Medication bypasses the acidic environment found in the digestive system also reducing the risk of side effects.
- Patches are painless, eliminating the need for injections that can cause a patient irritation and discomfort.
- Patches are patient compliant without an added trip to the doctor's office for a shot.