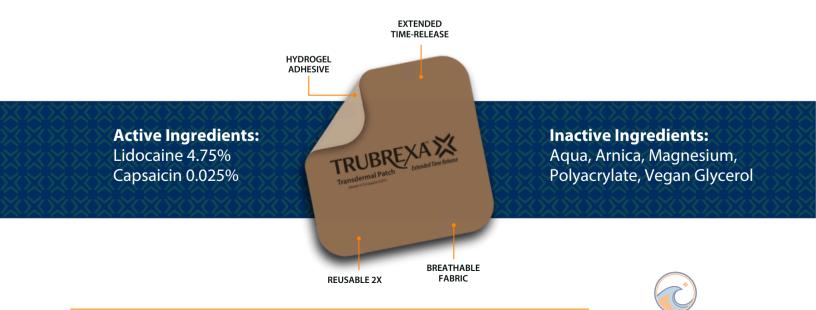




STRAND



32 REUSABLE TRANSDERMAL PATCHES





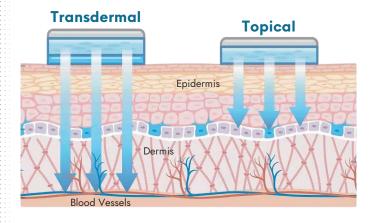


Transdermal vs. Topical

While both Topical and Transdermal patch systems are applied directly to the skin, only Transdermal route applications are able to penetrate deep into tissues and exert their effects beyond the epidermis. Transdermal formulations are designed to deliver active and inactive ingredients through the dermal layer and into systemic circulation, targeting pain beyond the local application site. This unique, adhesive-matrix design allows for an extended time release dose of medication² – an important feature when treating pain.

Advantages

- Deeper Penetrating than Topical Patches
- ♠ Controlled & Constant Dose Administration
- Improved Therapeutic Drug Bioavailability³
- Contains 35% Less Water Composition Than Topicals for Advanced Drug Absorption







Transdermal Delivery System

Next-generation patch technology for superior medication route administration



Extended Time Release

Steady release of ingredients for a long, continuous dose of medication



Durable Hydrogel Adhesive

Reusable patch (up to 2x) that is able to withstand water exposure and long-wear



DSCSA Compliant

Transaction Reporting, and Unit & Case Tracing with 2D GTIN Serialized Barcodes

Common Uses

- Chronic Pain
- Neuropathic Pain
- Acute Pain
- Musculoskeletal Pain
- ✓ Work Injuries
- Osteoarthritic Pain
- Leppert W, Malec-Milewska M, Zajaczkowska R, Wordliczek J. Transdermal and Topical Drug Administration in the Treatment of Pain. Molecules. 2018;23(3):681. Published 2018 Mar 17. doi:10.3390/molecules23030681
- Gupta H, Babu RJ. Transdermal delivery: product and patent update. Recent Pat Drug Deliv Formul. 2013;7(3):184–205. doi:10.2174/187221130703131128121747
- Jeong WY, Kwon M, Choi HE, Kim KS. Recent advances in transdermal drug delivery systems: a review. Biomater Res. 2021;25(1):24. Published 2021 Jul 28. doi:10.1186/s40824-021-00226-6

