



## GelPatch™ Topical Drug Delivery System



### Key Features of the GelPatch™

- Topical or transdermal drug delivery for soluble and insoluble drugs
- Spray or rub on
- Dries in 2 minutes to form a thin film
- Adheres to skin for 12-24 hours
- Flexible and conforms to skin contour
- Up to 6 hrs sustained release for topical administration; longer periods achievable
- Clear and odorless with no residual moisture or oiliness
- Withstands mild washing, bathing
- Easily removed by scrubbing

### Applications

#### **Rx markets**

- GelPatch sex steroid – *deficiency conditions (e.g. testosterone)*
- GelPatch anesthetic – *localized tissue/joint pain, herpes*
- GelPatch steroid/anti-inflammatory – *psoriasis, dermatitis, eczema*
- GelPatch anti-fungal – *onychomycosis, athlete's foot*
- GelPatch antibacterials, antivirals – *skin infections, acne, rosacea, herpes*

#### **OTC markets**

- GelPatch NSAID – *in development*
- GelPatch capsaicin, menthol – *OTC arthritis, pain*
- GelPatch antibacterials, hand sanitizers
- GelPatch lidocaine – *rash, dermatitis, anti-inflammatory*
- GelPatch sunscreen, insect repellent, cosmetics, depilatories, hair growth, etc.