

# Epidel™

An innovative platform for extended drug delivery.



The innovative Epidel™ platform developed by Ripple Therapeutics was founded on a discovery that drugs can be designed to deliver themselves without the need for polymers or excipients. Epidel™ introduces a breakthrough approach for precise and controlled drug release offering high drug loading and bioavailability.









Surface-mediated

drug release





Tunable release

and duration

Simple Chemistry

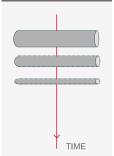




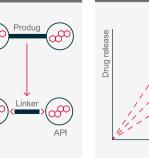
Microspheres

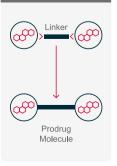
Extruded Rods

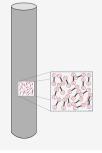
Fibers













## Innovative, controllable & sustained drug delivery

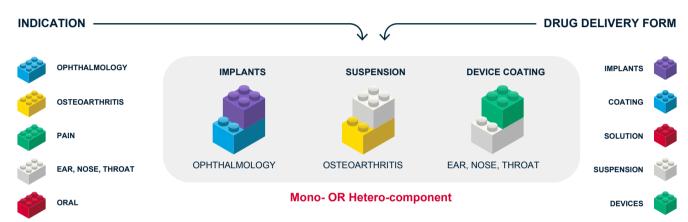
### Simplified formulations. enhanced safety

- Simpler composition: the active pharmaceutical ingredient (API) and a linker
- Decreases the formation of additional degradation products - lower risk of adverse reactions

## Tunable and controlled release for optimal therapeutic outcomes

- Epidel™ utilizes a unique surface erosion mechanism
- Smaller products with higher drug loads, precise dosing, and prolonged therapeutic effect - improved efficacy and patient compliance.

## Versatility to empower tailored drug delivery solutions



Find more about a Phase II successful application of the Epidel™ Technology.



#### Simplified regulatory pathways

The simplicity starts with the chemistry and goes throughout the regulatory pathway. 505(b)(2) submissions leverage from existing data, reducing costs and accelerating time to market.

### Why work with us?

By incorporating Epidel™ platform into our toolbox, Hovione offers a powerful combination of cutting-edge technology, scientific expertise, and regulatory know-how, delivering exceptional value to customers seeking for innovative drug delivery solutions.



- Deep knowledge in process chemistry including off-patent API, e.g. corticosteroids;
- Extensive experience in Particle Engineering offering advanced capabilities to optimize drug delivery;
- · Strong patent portfolio;
- · Efficient evaluation process;
- GMP Manufacturing capabilities.

Are you looking to an extended-release profile for your drug product? Or needing to capture more value on existing drugs?

Contact us today.

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