



Innovative drug delivery solutions for exceptional therapeutics

Apidel at a glance

Apidel develops pharmaceutical products and provides innovative and more effective drug delivery solutions.

Based on our proprietary smart biopolymers and nano-vehicles, at Apidel:

- We improve the delivery of drugs to target tissues.

- We increase the therapeutic performance of drugs and pioneer completely new indications.

- We help to select, develop and optimize new drugs in development by enabling their most effective delivery.

What we do for you

If your API:

- Is a small molecule, peptide, protein or macromolecule
- Is water insoluble and needs solubilizing in an aqueous form for efficient administration, bioavailability or visual appearance
- Needs controlled therapeutic release from a single injection for up to 1 year
- Needs efficient topical or mucosal tissue penetration to avoid systemic administration, reduce side effects and create less wastage
- Needs easier administration and persistence for better compliance
- Needs life-cycle extension through improved and patented formulation
- Needs efficient delivery and retention in privileged body sites such as intra-ocular, trans-tympanic, intra-lesional, sub-cutaneous, intra-muscular...
- Needs the simple, scalable manufacturing (mix and dispense) provided by liquid polymers
- Needs improved delivery to targeted tissues for new indications

**Then
ApidSOL™ and ApidCOR™
biopolymers can provide the answer.**

Apidel Technologies

Apidel's technologies rely on the use of novel biopolymers as components of pharmaceutical formulations.

Smart Nanomaterials:

Our proprietary polymers, ApidSOL™ and ApidCOR™, confer unique and desirable characteristics to therapeutic products, enabling new and enhanced uses of known drug and optimum uses for new drug molecules.

Green and Safe:

Apidel's biopolymers are manufactured by environmentally responsible methods. They consist of compounds which are already abundant in nature.

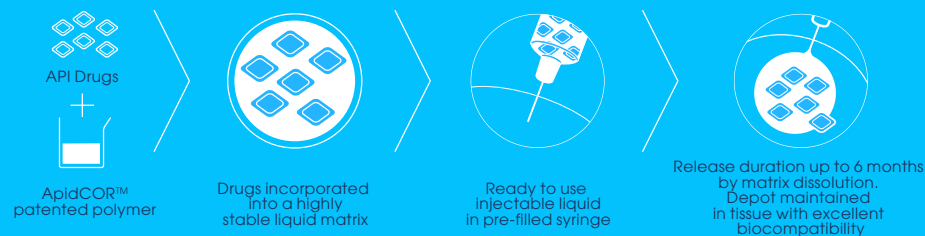
Highlights:

- Highly reliable
- Suitable for a wide range of indications
- Remarkably stable
- Robust IP protection

ApidCOR™ and ApidSOL™ Smart Polymers

ApidCOR™
A sustained-release
drug delivery system.
A liquid, injectable
long-acting
technology.

Proprietary formulations for sustained parenteral delivery



Indications

Ophthalmology

Oncology

Otology

Dermatology

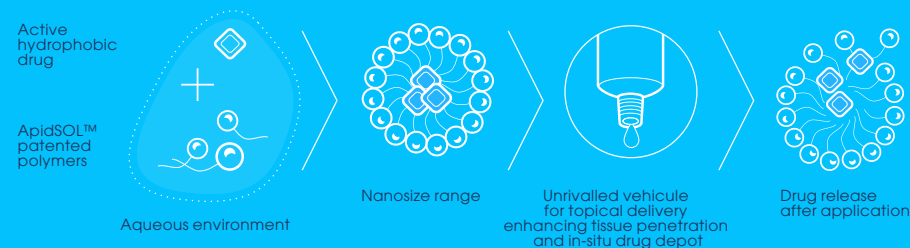
Controlled release

Powerful Characteristics

- Sustained parenteral delivery
- Works with lipophilic and hydrophilic drugs
- Highly predictable release rate
- Remarkably stable
- Liquid, ready to use in a pre-filled syringe
- Up to six months controlled-release
- Patent protected giving proprietary formulations for even off-patent compounds

ApidSOL™
Unrivalled, tailor-
made technology.
Enhanced
penetration for
topical/regional
administration.

Spontaneous Micelle formation and drug incorporation



Indications

Ophthalmology

Dermatology

Gastroenterology

Oncology

Powerful Characteristics

- Solubilizes water insoluble drugs
- Clear, water-like liquid formulations
- Suitable for administration as spray, lotion or gel
- Up to 10x drug availability from the same formulation strength
- No significant systemic drug level
- Better performance and compliance
- Patent protected

Product Partnering

- Apidel internally develops new pharmaceutical products which benefit from the exceptional characteristics enabled by the company's proprietary delivery technologies. This includes new formulations which target either completely new indications, offers new products and new therapeutic options.
- Apidel's internal pipeline extends across a number of therapeutic areas and the company will make products available for licensing or partnering at any stage during this process.

Dermatology

Ophthalmology

**Long-acting
sustained-release**

Otology

Gastroenterology

Oncology

Executive Summary

Apidel SA is a Swiss pharmaceutical company providing innovative proprietary drug delivery solutions which enable more effective and new therapeutic solutions.

- Apidel was founded in 2011 by two eminent researchers and an experienced industry and licensing executive with experience in start-up and pharmaceutical ventures.

- Apidel provides intelligent targeted formulation allowing drugs to achieve full therapeutic and commercial potential.

- Two proprietary highly innovative drug delivery systems, ApidCOR™ and ApidSOL™. Pipeline of no less than 7 proprietary internally-developed pharmaceutical products. More than 10 granted patents in the major markets.

- Apidel's technical experience in pharmaceutical formulation and in effective drug delivery using polymeric vehicles is unrivalled.

- Apidel's extensive portfolio of IP is available for licensing to drug developers under molecule, indication and geographic segmentation.

Contact us

Interested in talking to us?
We will be delighted to provide
you with more information and
innovative solutions.

Head Office
Apidel SA
29, Quai du Mont-Blanc
1201 Geneva, Switzerland
+41 (0)22 731 21 80
www.apidel.com

