



ADHEXPHARMA LABTEC

by AdhexPharma





About AdhexPharma and Labtec

AdhexPharma is an independent pharmaceutical company specializing in the development and manufacturing of patches and oral films.

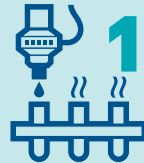
AdhexPharma and Labtec support their clients, pharmaceutical and biotechnology groups, via two complementary activities:

- **The industrial manufacturing**, which consists of producing pharmaceutical products on a fee-for-service basis for national and international clients.
- **The drug development activity**, supporting complete projects, from the first laboratory-scale R&D trials to the production of validation batches.

7 key facts

40

years of
experience
in the drug
delivery industry



100

million units
produced
annually



200+

employees



3

production
buildings,
laboratory
and
formulation
to cGMP
standards



1700m²

of clean rooms

5



products
supported up
to marketing
authorisation

15+



ongoing
development projects
in the pipeline

AdhexPharma is a division of the Adhex Group.

Our Innovative Technologies



Transdermal or Topical Patch



The API is dissolved or suspended in an adhesive matrix that is applied to the patient's skin.

The drug is either distributed through the skin into the bloodstream for systemic action or onto the skin for local effect.

- › Continuous delivery of the prescribed dose of the drug
- › No oral or hepatic passage
- › Easy for patients to use



Impregnated Matrix Patch



The API delivered by our Impregnated Matrix Patch does not leave the application area and is designed to have a local effect, for example to reduce pain or provide local anaesthesia.

- › Precise dosage accuracy
- › Controlled diffusion area
- › Reduced risk of cross-contamination compared to topical gels or creams



Fast Dissolving Film



The polymeric film dissolves within a few seconds and the API is then swallowed with the saliva, following the same absorption route as a tablet.

- › Easy administration of the drug, particularly to children and the elderly
- › Attractive presentation of the drug



Buccal Film



The dissolution of the film is delayed and the API is released into the bloodstream through the oral mucosal for rapid action.

- › Difficult to spit out, with better absorption of the active ingredient
- › Protection against copying as only few actors have mastered the technology on an industrial scale



Contract Development:

Our competence center brings your product idea to reality



Partner with Labtec, formerly known as «tesa Labtec», for world-class expertise in developing transdermal, topical, oral, and transmucosal drugs.

Our German R&D site offers over 40 years of experience and state-of-the-art resources to bring your product ideas to life with unparalleled precision and efficiency. Discover the power of collaboration with Labtec and unlock your product's full potential.

The 4 stages of CMC development (Chemistry Manufacturing, Control)

1. Formulation

- Evaluation of the physico-chemical characteristics of the active ingredient
- Evaluation of the active ingredient's compatibility with the polymers
- Formulation and analytical development
- Pre-stability studies
- In vitro and ex vivo proof of concept

2. Development

- Manufacturing of technical batches to scale-up on industrial machine
- Manufacturing and release of clinical batches
- Feasibility studies according to ICH Q10 standard (harmonised model of pharmaceutical quality system)

3. Registration and Validation

- Production of registration and validation batches

4. Regulatory expertise

- Preclinical safety and efficacy assessment
- Drafting of the CMC dossier

OUR ADVANTAGES

- Listening, flexibility and fast performance

- Fee for service model: the results belong to the clients who decide on their IP strategy

- Creativity and technical inventiveness



Contract Manufacturing: Where quality meets performance

“AdhexPharma has invested several million euros in its production site to support an average annual growth of 30%. Our goal is to launch a new product with our customers every 18 months.”

Bruno Loiseau | Managing Director

AdhexPharma has acquired high-performance industrial equipment to produce patches and oral films. The site has three qualified buildings in which the different stages of the production process are carried out, from the weighing stage to secondary packaging.

As a CDMO (Contract Development and Manufacturing Organization), the company is responsible for the various stages of the manufacturing process:

- Purchasing, for which AdhexPharma checks the conformity of the materials and their suitability with the specifications
- The maintenance and evolution of the different equipment
- Optimisation of the manufacturing process
- The management of the supply chain to meet the quantities ordered and the deadlines set



Mixing

Solution or suspension in batches from 5 to 300 kg



Manufacturing

5 continuously controlled lines



Packaging

Multiple format handling with maximum flexibility, from small to large batches



Storage

2000 m² of pharmaceutical storage



Unlock the potential of your drug portfolio with our Licensing possibilities

“We understand that developing a new drug can be a complex and costly process. With AdhexPharma’s Licensing opportunities, you can bring a new product to your portfolio and access markets faster in a more streamlined and cost-effective manner, maximizing efficiency and your market presence.”

Dr. Timo Taghizadeh | Head of Out-Licensing

AdhexPharma currently out-licenses 6 products and has a pipeline of a dozen ODF and patches under development

Explore the numerous partnership opportunities that AdhexPharma offers in the fields of transdermal and topical patches, as well as oral films. Our portfolio of innovative products is available for licensing, and we are committed to working with our partners to bring these cutting-edge solutions to patients in need. Join us in advancing drug delivery technology and improving healthcare outcomes through our strategic partnerships.

- Lidocaine/Prilocaine Impregnated Matrix Patch
- Nicotine Matrix Patch (Nicopatchlib®)
- Rivastigmine Patch (Rivendo®)
- Buprenorphine 4-d Patch (Buprendo®)
- Dexamethasone Oral Film (Zeqmelit®)
- Buprenorphine 7-d Patch



Analytical Services

Choose AdhexPharma and Labtec as your trusted partner for comprehensive analytical support across all drug delivery systems. With our state-of-the-art facilities, cutting-edge equipment, and highly experienced team, we provide unparalleled expertise in the analysis of a wide range of pharmaceutical products, including patches, films, and more.

- Analytical methods development and validation
- Quality control testing and release testing
- Stability storage and stability testing
- Analytics for planar dosage forms

“The success of a project is the result of effective teamwork. We value open and honest communication with our clients.”

Hugo Vimal | Head of Business Development and Marketing

40 YEARS OF EXPERIENCE



1980s

- Creation of an R&D unit by Fournier Laboratories



1990s

- Launch of a hormonal patch
- Export and marketing in the USA



2000s

- Creation of the AdhexPharma company
- Takeover of the Fournier Laboratories' patch research and production unit



2010s

- 3 new productions launched and 4 marketing authorisations obtained
- Obtained ISO 13485 certification



2020s

- Acquisition of AMW transdermal assets
- Acquisition of Labtec



ADHEX**PHARMA**

Head Office:

30 rue de Lübeck | 75016 Paris
France

R&D Laboratories and Manufacturing Site:

42-44 rue de Longvic | 21300 Chenôve
France

LABTEC



by AdhexPharma

Labtec R&D Site:

Raiffeisenstraße 4 | 40764 Langenfeld
Germany

www.adhexpharma.com

