



COMPOUNDING, FILL-FINISH OF SINGLE-DOSES USING **BLOW-FILL-SEAL TECHNOLOGY**

Unither Pharmaceuticals is a Global Pharmaceutical CDMO specialized in single dosage forms to simplify the lives of patients.

Blow-Fill-Seal is a high throughput aseptic manufacturing technology for bottling sterile solutions, suspensions and emulsions

BLOW-FILL-SEAL TECHNOLOGY SPECIFITIES



Filling volume:
From 0,25 to 10 mL



Different designs
Shapes, sizes, resins and colors



Packaging material:
Low Density Polyethylene (LDPE)



Formulation types:
Solutions, suspensions, emulsions, proteins and popypeptides



Status: Drugs, Medical devices, Cosmetics



Marking options:
ink jet printing, label, embossing, hot stamping

FIRST BFS WORLDWIDE LEADER

Capacity: currently **4 Billion** SDU / year

Unique offer

Worldwide location & Dual sourcing supply

Development & Analytics

- ★ BFS dedicated development team
- ★ Large expertise
- ★ Pilot workshop

5 manufacturing sites:

- Amiens (France)
- Coutances (France)
- Nanjing (China)
- Gannat (France)
- Rochester (USA)

Authorizations

- FDA (USA),
- EMEA (Europe),
- ANVISA (Brazil),
- SKFDA (South Korea),
- and most of other authorities worldwide

OTHER TECHNOLOGIES : **Sterile liquids** (BFS, Preservative free Multi-dose), **Non- sterile liquids** (Liquid stick-packs, Bottles, Tubes), **Solids & Semi solids** (Tablets & capsules, Ovules & suppositories)

2 TYPES OF COLLABORATION



Contract Development & Manufacturing
for strategic outsourcing



Turnkey products & Dossiers
for licensing-in

DOSSIERS FOR LICENSING-OUT

BFS (Blow-Fill-Seal)	Fill
Borax/Boric acid 1.2%/1.8%	5 mL
Carboxy Methyl Cellulose 1%	0.4 mL
Hypertonic saline solution 3%, 6%, 7%	4 mL
Hyaluronate 0.2%	0.25 ml
Isotonic saline solution 0.9%	5 mL
Isotonic saline solution 0.9%	2.5, 5 mL
Multipurpose isotonic 0.9%	5 mL
Ofloxacin 1.5 mg/0.5ml	0.5 mL
Sea water	5 mL
Sodium cromoglicate 2%	0.3 mL

