

DIAGNOSTIC TESTING USING BLOW-FILL-SEAL



01 AVAILABLE
NOW

Standard solution

Single dose counter for PCR,
Nucleic acid and Antigene tests



User-friendly



Rnase-free

02 AVAILABLE
LATE Q4 2021

Adapted solution

For rapid paper
strip tests



Large opening
for paper strips



Protease-free

03 AVAILABLE
H1 2022

« All-in-one »

For rapid cassette
self-test



Dropper



Protease-free

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



STERILE, RNASE-FREE BLOW-FILL-SEAL VIALS FOR MULTIPLE DIAGNOSTIC TESTING KITS

AN INITIAL ANSWER TO COVID-19 PANDEMIC

We decided to support diagnostic companies with **capacity solutions and innovative technologies** to help stopping the virus spread.



DILUANT OR IMMUNO REAGENT SOLUTION ADAPTED TO YOUR SPECIFIC NEEDS



Formats

0.3 mL, 1 mL,
3 mL, 5 mL



Filling volume range

0.25 to 5 mL



BFS material

Low Density
Polyethylene
(LDPE)



Sterile

Advanced & safe
aseptic filling
process

BLOW-FILL-SEAL EXPERTISE

Blow-Fill-Seal advanced & safe aseptic filling process is recognized by top regulators worldwide.



Large manufacturing capacities

Working with start-ups and multinationals worldwide (total BFS capacity: 3.5 billion doses)



25+ years of know-how

World leader for development, scale-up and commercial



Certifications

CE CERTIFIED, ISO 13485

2 TYPES OF COLLABORATION



Turnkey products

provider: buffered, isotonic or hypertonic saline solutions



Development and manufacturing of a customized solution

adapted to your specific needs

MANUFACTURING PLANTS

5 manufacturing sites

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

* **diagnostic**

Authorizations

- ★ FDA (USA),
- ★ European GMP
- ★ ANVISA (Brazil),
- ★ SKFDA (South Korea),
- ★ and most of other authorities worldwide

OTHER TECHNOLOGIES: Sterile liquids (BFS, preservative-free multidose), Non-sterile liquids & semi-liquids (liquid stick-packs, bottles, nasal sprays, tubes), Solids & semi solids (tablets & capsules, ovules & suppositories)

