

# DIAGNOSTIC TESTING USING BLOW-FILL-SEAL



**01**

AVAILABLE NOW

## Standard solution

Single dose counter for PCR, Nucleic acid and Antigene tests

**02**

AVAILABLE Q4 2021

## Adapted solution

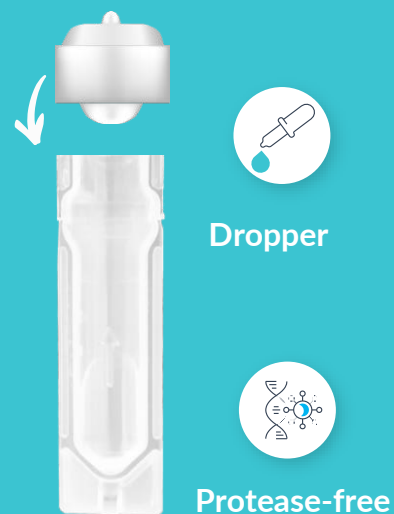
For rapid paper strip tests

**03**

AVAILABLE H1 2022

## « All-in-one »

For rapid cassette self-test



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



**BFS vials**  
0.3 mL, 1 mL,  
3 mL, 5 mL



**Filling volume range**  
0.22 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

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

\* 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)

