

# DIAGNOSTIC TESTING USING BLOW-FILL-SEAL

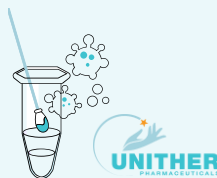
## SAMPLE

NASAL OR  
BUCAL SAMPLE  
USING A SWAB  
OR A PAPER  
STRIP



## DILUANT OR IMMUNO REAGENT SOLUTION

ADAPTED TO YOUR  
SPECIFIC NEEDS



## ANALYSE

SENT TO  
LABORATORY  
OR DIRECT  
RESULT



# 01

AVAILABLE NOW

## Standard solution

Single dose counter for PCR,  
Nucleic acid and Antigene tests

# 02

AVAILABLE Q4 2021

## Adapted solution

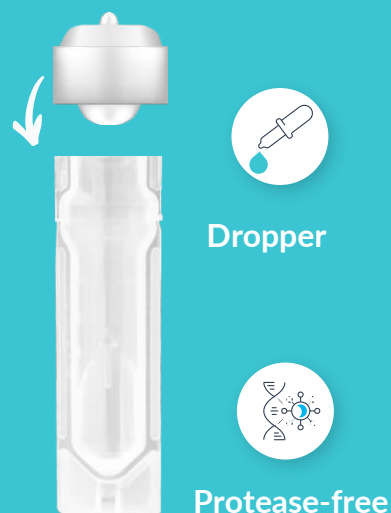
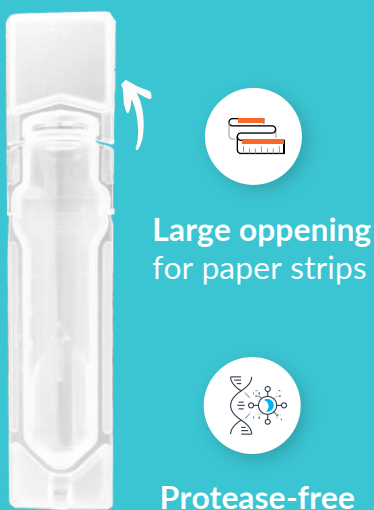
For rapid paper  
strip tests

# 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)

