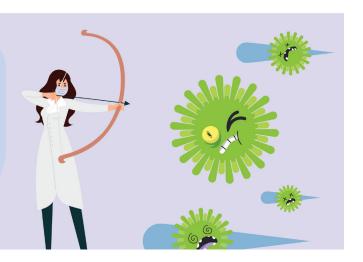
# Resources for your CORONAVIRUS Research

We got you covered.



Dear Valued Customer.

We are ready during the COVID-19 outbreak and are committed to supporting you and your colleagues, as well as our frontline healthcare workers. From sample collection to storage of samples, we have a range of reliable products that got you covered during this period.

### SAMPLE COLLECTION

#### **Corning Viral Transport Media**

Formulated solution using CDC's SOP that saves time on preparation of media for research and further manufacturing use only.

#### N-Biotek Universal Transport Media (UTM)

The UTM consists of swabs, screw cap tubes and universal transport medium for collection of clinical specimens of viruses from patients.

### CRYOGENIC AND SAMPLE STORAGE

#### **PHCbi Twinguard ULT Freezers**

Two independent refrigeration system provides ultimate sample protection at -80°C.

#### **Corning CoolRack**

Eliminates temperature variation across samples during experiments for various types of tubes and plates.

#### **Corning CoolCell**

Alcohol-free, standardised control rate freezing for your cells at -80°C.

### PCR WORKSTATIONS

#### **UVP PCR Workstations**

Shortwave 254nm UV tubes to control unwanted transfers of nucleic acids between experiments together with anti microbial coating on workstation. HEPA filtration as an option.

### RNA EXTRACTION KITS

#### **InnuPREP Virus TS RNA kit**

Developed using the patented dual chemistry technology to extract viral RNA from respiratory swab samples for maximum yields and minimal washing steps. Kits for automated extraction are also available.

# AUTOMATED SAMPLE PREPARATION

#### Analytik Jena InnuPure C16 Touch

Fully automated nucleic acid extraction system ensures flexibility, reliability and efficiency of handling nucleic acid samples.

#### **Tecan DreamPrep NAP Workstation**

Liquid handling platform that simplifies nucleic acid extraction workflows. The workstation can be repurposed for other applications depending on the lab's specific needs.

### CELL CULTURING

#### PHCbi CO2 and Multigas CO2/O2 Incubators

Precise CO2/O2 and temperature control ensure reliability and reproducibility of research. H2O2 decontamination option is available for thorough and quick decontamination.

#### **Infors Shaking Incubators**

The golden standard for shaking incubators with unparalleled precision for temperature, humidity, CO2, rotation speed for reliable cultivation of microorganisms and cell cultures.

# AMPLIFICATION AND DETECTION

#### Analytik Jena qTOWER3

RT-PCR system with patented 8 fibre optical system with fast scan times, no passive reference and flexible filter configuration.

#### **Biometra Thermal Cyclers**

Fast ramping rate coupled with superior temperature uniformity and control accuracy.

#### Asuragen Armored RNA Quant SARS-CoV-2 Control

Diagnostic Panel recommended by CDC and WHO and can be used as a positive diagnostic reference control.

# IMMUNOLOGY ANTIBODIES

#### **Rockland Coronavirus Antibodies**

Specific antibodies for detecting SARS-CoV, ACE2 receptor and other receptors which are critical to understanding the mechanism of detection.

### Active Motif Recombinant Human COVID-19 Antibodies

First recombinant human COVID-19 antibodies with high target specificity and sensitivity. It also interferes with binding interaction between viral spike protein and ACE2 receptor.

### LAB CONSUMABLES

#### **Corning ELISA and PCR Microplates**

A variety of high-quality plates for your diagnostic applications.

#### **Corning Cryogenic Vials**

Manufactured to withstand temperature down to -196°C, internal and external threaded options are available.

#### **Brady Freezerbondz Cryogenic Labels**

Thermal transfer printing labels that can be adhered to cold/ frozen samples. Labels are smear-free and can survive temperatures down to -196°C.

# CONTAMINATION CONTROL

#### Genano 5250

The Genano technology captures and kills down to nanosized particles and removes gas and odours- unmatched by other air purifying technology. It is also used to remove PCR amplicons in the facility, reducing contamination between samples.

#### Genano 350

A smaller version of the 5250, with the same Genano technology, perfect for infection control in hospitals to removing impurities in laboratories.



#### PaxView® COVID 19 RT-PCR Kit

One-step RT-PCR that detects the viral Orf1ab and N genes. Includes internal positive control targeting the human RNase P gene.

#### **UVP Crosslinker CL-3000**

A short-wavelength ultraviolet device that can be used for disinfecting N95 masks

#### **STERIS VHP Technology**

The vapourised hydrogen peroxide (VHP) technology provides a true 6-log reduction in bioburden and can be used with heat-sensitive products in production and research labs.

#### STERIS Cleaning and Disinfecting Solutions

Specially formulated surface cleaners and disinfectants which are effective against organic and inorganic residues, and have a broad spectrum of the antimicrobial efficacy. They are easy to validate and lot traceable.

# AUTOMATED LIQUID DISPENSING

#### Gilson GX-271 Liquid Handler

Dynamic syringe pumping system offers micro to hundred milli-litres volume injection, with high precision across all viscosity and a variety of tubes, vials and microplates.

#### **HTI Smart Automation**

Full walkaway solution for automating tube processing- including capping/ decapping, filling, labelling, sorting and identification. The system is fully customisable.