

# ANH Application Catalog

## *Products for COVID-19 Applications Catalog*

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As the world continues to fight against COVID-19 and works to develop treatments and vaccines, ANH products remain committed to serving our customers in the research and bioprocessing communities. From testing and screening to disease modeling, from vaccine manufacturing to primary packaging, we stand ready with the tools to support you every step of the way.

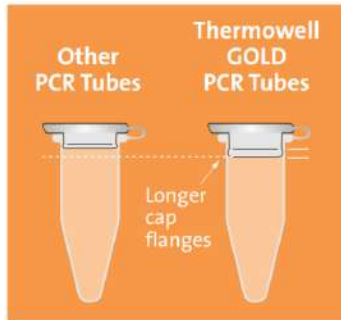
ANH provides products for COVID-19 such as PCR tube, 8 well PCR Strip, ELISA plate, cell culture plate, media, virus transport medium, Hank's Balanced Salt Solution, antibiotic, serum, cryogenic vials, centrifuge tube, filtered tip and equipments.

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## 1. PCR Tube



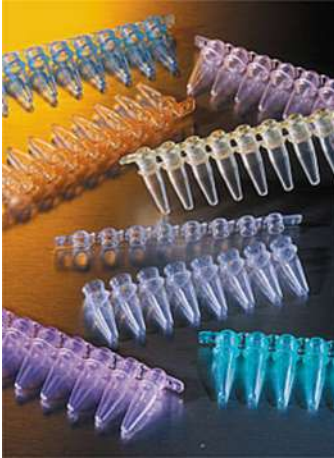
Thermowell GOLD® PCR tube 0.2 mL and 0.5 mL are individual polypropylene PCR tubes providing maximum versatility for virtually all popular thermal cyclers. The unique cap design with longer cap flanges ensures a secure fit to prevent evaporation and sample loss. Tubes are available with domed caps for efficient heat transfer or flat caps for easy piercing and marking.



Thermowell GOLD PCR Tubes: Uniquely Designed to Prevent Sample Loss Thermowell GOLD PCR tubes are designed with longer cap flanges as an added safeguard against evaporation and to prevent accidental cap opening during thermal cycling. Unlike other PCR tubes with shorter caps, Thermowell GOLD PCR tubes are sealed with a full-length insertion cap to ensure a tight fit and reduce the possibility of sample evaporation. Ultra-thin walls of uniform thickness accelerate heat transfer leading to shorter cycle times and higher product yields.

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3744	Thermowell GOLD 0.2mL Polypropylene PCR Tube with Flat Cap, Assorted Colors	1000/Case	
Corning	3745	Thermowell GOLD 0.2mL Polypropylene PCR Tube with Flat Cap, Clear	1000/Case	✓
Corning	3746	Thermowell GOLD 0.2mL Polypropylene PCR Tube with Domed Cap, Assorted Colors	1000/Case	
Corning	3747	Thermowell GOLD 0.2mL Polypropylene PCR Tube with Domed Cap, Clear	1000/Case	
Corning	3749	Thermowell GOLD 0.5mL Polypropylene PCR Tube with Flat Cap, Assorted Colors	1000/Case	
Corning	3750	Thermowell GOLD 0.5mL Polypropylene PCR Tube with Flat Cap, Clear	1000/Case	

## 2. 8 Well PCR Strips and Caps



Thermowell GOLD 8 Well Strips and Caps 0.2 mL 1 x 8 tube strips are manufactured from ultra-thin walled polypropylene, and are designed for a precise fit in heat blocks to ensure optimal thermal transfer.

- Cap strips are sold separately
- Made of thin wall polypropylene and designed for precise fit in heat blocks for optimum heat transfer
- DNase- and RNase-free
- Autoclavable at 121°C

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3740	Thermowell GOLD 0.2mL Polypropylene PCR Tube, 8 Well Strips, Assorted Colors	1250/Case	
Corning	3741	Thermowell GOLD 0.2mL Polypropylene PCR Tube, 8 Well Strips, Clear	1250/Case	
Corning	3742	Thermowell GOLD PCR 1 x 8 Optically Clear Flat Cap Strips, for RT-PCR	1250/Case	
Corning	3743	Thermowell GOLD PCR 1 x 8 Cap Strips, Domed, Clear	1250/Case	
Corning	3748	Thermowell GOLD PCR 1 x 8 Cap Strips, Domed, Assorted Colors	1250/Case	
Corning	3749	Thermowell GOLD 0.5mL Polypropylene PCR Tube with Flat Cap, Assorted Colors	1000/Case	

### 3. 96 Well PCR Microplate



Thermowell GOLD 96 Well Microplates Thermowell GOLD 96 well PCR microplates are offered in five formats to ensure maximum flexibility and a perfect match for your applications.

- These 96 well PCR microplates with elevated skirts feature a rigid construction that is ideal for automation
- These half skirted 96 well PCR microplates feature a rigid construction that is ideal for automation
- Clear medical grade polypropylene is suitable for RT-PCR
- Uniform wall thickness assures efficient heat transfer while minimizing well-to-well variability
- 100% tested for well integrity and DNase- and RNase-free
- Non Sterile, without lids

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3752	Thermowell GOLD 96-Well Clear Polypropylene PCR Microplate, Full Skirt, Non-Sterile	50/Case	
Corning	3753	Thermowell GOLD 96-Well Clear Polypropylene PCR Microplate, Half Skirt, Non-Sterile	50/Case	
Corning	3754	Thermowell GOLD 96-Well Clear Polypropylene PCR Microplate, Elevated Skirt, Non-Sterile	50/Case	

#### 4. 384 Well PCR Microplates



Thermowell GOLD 384 well PCR microplates feature exceptional dimensional stability following thermocycling, and are fully compatible with automation, commonly used thermal cyclers.

- These 384 well PCR microplates feature a rigid construction that is ideal for automation
  - Uniform wall thickness assures efficient heat transfer while minimizing well-to-well variability
  - 100% tested for well integrity and DNase- and RNase-free
- Nonsterile, without lids

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3757	Thermowell GOLD 384-Well Clear Polypropylene PCR Microplate, Non-Sterile	50/Case	

#### 5. PCR Sealing Tapes and Sealing Mats



Thermowell® GOLD 8 well, flat cap strips feature an ultra-clear surface ideal for real-time PCR and fluorescent and luminescent applications. These cap strips are designed to fit on all Thermowell GOLD 8 well tube strips and 96 well PCR microplates.

- NewThermowell GOLD 96 well silicone rubber septa mats offer a unique pierceable surface for easy access to reaction contents, and are fully compatible with Applied BioSystems® instrumentation.
- Corning aluminum and clear polyethylene sealing tapes provide optimal sealing to prevent evaporation and allow for oil-free operation when used with thermal cyclers with heated lids.
- Corning silicone rubber sealing mats are fully autoclavable and reusable, providing a more cost effective alternative to other sealing methods.

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3742	Thermowell GOLD PCR 1 x 8 Optically Clear Flat Cap Strips, for RT-PCR	1250/Case	
Corning	6524	PCR Polyethylene 96-Well Microplate Sealing Tape, Non-Sterile	100/case	
Corning	6569	384-Well Microplate Aluminum Sealing Tape, Non-Sterile	100/case	
Corning	6570	96-Well Microplate Aluminum Sealing Tape, Non-Sterile	100/case	
Corning	6575	Universal Optical Microplate Sealing Tape, Non-Sterile	100/case	

## 6. Thermowell GOLD for RT-PCR

Thermowell GOLD PCR products are manufactured to the exacting specifications required for real-time PCR. The ultra-thin, uniform wall thickness of the microplates and tube strips allows for optimal rapid thermal transfer. A choice of two sealing options – optically clear flat cap strips and pressure sensitive optically clear sealing tapes – provide the perfect clarity needed for today’s advanced optically sensitive real time detection systems.

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3741	Thermowell GOLD 0.2mL Polypropylene PCR Tube, 8 Well Strips, Clear	1250/Case	
Corning	3742	Thermowell GOLD PCR 1 x 8 Optically Clear Flat Cap Strips, for RT-PCR	1250/Case	
Corning	3752	Thermowell GOLD 96-Well Clear Polypropylene PCR Microplate, Full Skirt, Non-Sterile	50/Case	
Corning	3753	Thermowell GOLD 96-Well Clear Polypropylene PCR Microplate, Half Skirt, Non-Sterile	50/Case	

Corning	3754	Thermowell GOLD 96-Well Clear Polypropylene PCR Microplate, Elevated Skirt, Non-Sterile	50/Case	
Corning	3757	Thermowell GOLD 384-Well Clear Polypropylene PCR Microplate, Non-Sterile	50/Case	
Corning	6575	Universal Optical Microplate Sealing Tape, Non-Sterile	100/Case	

## 7. ELISA Plate



Corning EIA/RIA polystyrene microplates are suitable for immunoassay. There are Medium Binding (Not-treated) and High Binding surfaces which are hydrophobic, non-treated polystyrene surfaces that bind biomolecules through passive adsorption.

- Medium Binding (Not-treated) surfaces are ideal for large (>20kD), hydrophobic biomolecules and capture approximately 100 to 200 ng IgG/cm<sup>2</sup>.
- High Binding surfaces are designed to facilitate binding of medium (>10kD) and large biomolecules with ionic groups and/or hydrophobic regions. The High Binding surface has capacity to bind up to 500 ng IgG/cm<sup>2</sup> which makes it ideal for enzyme-linked immunoassay (ELISA).

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3590	96-Well EIA/RIA Clear Flat Bottom Polystyrene High Binding Microplate, Individually Wrapped, Without Lid, Non-Sterile	1/Pack, 100/Case	✓
Corning	3591	96-Well EIA/RIA Clear Flat Bottom Polystyrene Not Treated Microplate, Individually Wrapped, Without Lid, Non-Sterile	1/Pack, 50/Case	

Corning	3797	96-Well EIA/RIA Clear Round Bottom Polystyrene Not Treated Microplate, Without Lid, Non-Sterile	25/Pack, 100/Case	
Corning	9017	96-Well EIA/RIA Clear Flat Bottom Polystyrene Not Treated Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	✓
Corning	9018	96-Well Clear Flat Bottom Polystyrene High Bind Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	✓

## 8. Stripwell



Corning 96-well polystyrene Stripwell™ microplates are designed for in vitro diagnostic assays. The flat bottom strips are designed to easily break apart and are pre-assembled in an “egg-crate” style strip holder that allows each individual well to be positioned back into the microplate once broken.

- Stripwell microplates have 96-well flat bottom polystyrene format.
- Medium Binding (Not-treated) and High Binding surfaces
- Low volume and standard Stripwell microplates have well volumes of 190  $\mu\text{L}$  and 360  $\mu\text{L}$ , respectively.
- 1 x 8 strips are designed to fit only one way into the strip holder, eliminating the chance of misorientation.

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	2481	96-Well Black Polystyrene Medium Binding Low Volume Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	
Corning	2482	96-Well Black Polystyrene Medium Binding Low Volume Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	



Corning	2483	96-Well Black Polystyrene High Binding Low Volume Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	
Corning	2484	96-Well White Polystyrene Medium Binding Low Volume Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	
Corning	2485	96-Well White Polystyrene High Binding Low Volume Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	
Corning	2572	96-Well Stripwell Egg Crate Strip Holder	5/Pack, 20/Case	✓
Corning	2578	96-Well Strip Ejector	5/Case	
Corning	2580	96-Well Clear Polystyrene High Binding Stripwell Strips, without Frame or Lid, Non-Sterile	200/Pack, 800/Case	✓
Corning	2592	96-Well Clear Polystyrene High Binding Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	
Corning	2593	96-Well Clear Polystyrene Not Treated Stripwell Microplate, without Lid, Non-Sterile	25/Pack, 100/Case	

## 9. Corning® Transport Medium



Corning Transport Medium is formulated using the final ingredient concentrations outlined in CDC's SOP#: DSR-052-01 "Preparation of viral transport medium".

Transport Medium is an isotonic solution at neutral pH containing protective proteins, antibiotic to prevent microbial growth, and anti-mycotic to prevent contamination by yeast and fungi. Product is for research and further manufacturing use only. Not for direct use in humans or animals.

## Formulation

Corning Transport Medium contains Hanks' Balanced Salt Solution with Ca and Mg and without phenol red, 2% Heat Inactivated Fetal Bovine Serum, 100 ug/mL Gentamicin and 0.5 ug/mL Amphotericin B.

Brand	Cat. No	Description	Size
Corning	25-500-CI	100 mL Transport medium	100 mL
Corning	25-500-CV	500 mL Transport medium	500 mL
Corning	25-500-CM	1 L Transport medium	1 L

### 10. In-House Viral Transport Medium

There are 2 protocols for in-house preparatory viral transport medium (VTM) for specimens and viral culture or other means of viral detection.

1. World Health Organization (WHO) [1]: VTM can be prepared locally. A suitable VTM for use in collecting throat and nasal swabs from human patients is prepared as follows:
  - Add 10g veal infusion broth and 2g bovine albumin fraction V to sterile distilled water (to 400 ml).
  - Add 0.8 ml gentamicin sulfate solution (50 mg/ml) and 3.2 ml amphotericin B (250 µg/ml)or
  - Eagle Minimum Essential Medium (E-MEM, MEM)
  - Medium 199 Modified
2. Centers for Disease Control and Prevention (CDC) [2]: preparation of VTM for specimens for viral culture or other means of viral detection.
  - Hanks Balanced Salt Solution (HBSS) 1X with calcium and magnesium ions, no phenol red (or HBSS containing phenol red as a pH indicator)
  - Sterile, heat-inactivated fetal bovine serum (FBS)
  - Gentamicin sulfate (50mg/mL) (or similar antibiotic at an

Brand	Cat. No	Description	Size
Corning	10-009-CV	MEM [+] 1.5 g/L Bicarb, NEAA, Gln, Pyr	500mL
Corning	10-060-CV	Medium 199 (Mod.) [+] Earle's salts, L-glutamine	500mL

Corning	21-023-CV	Hank's Balanced Salt Solution, 1X [+] calcium and magnesium [-] phenol red	500mL
Corning	21-023-CM	Hank's Balanced Salt Solution, 1X [+] calcium and magnesium [-] phenol red	1L
Corning	30-002-C	Penicillin-Streptomycin Soln, 100X	100mL
Corning	30-003-CF	Amphotericin B, Liq	50mL
Corning	30-005-CR	Gentamicin Sulfate, Liq	10mL
Corning	35-011-CV	FBS USDA Approved (Heat Inactivated)	500mL
Corning	35-015-CV	FBS, Premium, US Origin	500mL

## 11. Vials

For in-house VTM preparation and cryopreservation, cryogenic vials and centrifuge tubes are the containers which are suitable for this application.



Corning® cryogenic vial has external thread and internal thread cryogenic vials available in 4 sizes: 1.2, 2, 4, and 5 mL.

- Manufactured from polypropylene to withstand temperatures down to -196 °C.
- Vials have a silicone washer for secure seal.
- Rnase-/DNase-free
- Sterile
- Nonpyrogenic



Corning® Polycarbonate 1 - 2 mL and 4-5 mL Cryogenic Vial Storage Box Storage Box

Corning® 15 mL polypropylene (PP) Centrifuge tubes have traditional polyethylene with CentriStar cap and plug seal caps are packed 50 per rack. Black printed graduations and

a large white marking spot

- Maximum RCF is 12,000xg.
- Sterile, nonpyrogenic and DNase-/RNase-free
- 95 k PA (14psi) pressure tested.

Caps: There are two styles of polyethylene screw-top caps: the advanced Corning CentriStar™ cap and the original plug seal cap.



1. The CentriStar cap has an easy-on/easy-off flat top and offers advanced ergonomics with its wider knurls and roll-over edge design for easier gripping.



2. The plug seal cap is an original Corning design featuring a contoured plug for a tight, secure seal. This Corning plug seal product design has successfully passed the 95 kPa (14 psi) pressure test as referenced in IATA Dangerous

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	430487	1.2mL Internal Threaded Polypropylene Cryogenic Vial, Self-Standing with Conical Bottom, Sterile, Bulk	500/Case	✓
Corning	430658	1.2mL External Threaded Polypropylene Cryogenic Vial, Self-Standing with Conical Bottom, Sterile	500/Case	
Corning	430488	2mL Internal Threaded Polypropylene Cryogenic Vial, Self-Standing with Round Bottom, Sterile	500/Case	✓
Corning	430659	2mL External Threaded Polypropylene Cryogenic Vial, Self-Standing with Round Bottom, Sterile	500/Case	✓
Corning	430491	4mL Internal Threaded Polypropylene Cryogenic Vial, Self-Standing with Round Bottom, Sterile	500/Case	

Corning	430662	4mL External Threaded Polypropylene Cryogenic Vial, Self-Standing with Round Bottom, Sterile	500/Case	
Corning	430656	5mL Internal Threaded Polypropylene Cryogenic Vial, Self-Standing with Round Bottom	500/Case	
Corning	430663	5mL External Threaded Polypropylene Cryogenic Vial, Self-Standing with Round Bottom, Sterile	500/Case	
Corning	430052	15mL PP Centrifuge Tube, Rack Packed with Plug Seal Cap, Sterile	500/Case	✓
Corning	430790	15mL PP Centrifuge Tube, Rack Packed with CentriStar Cap, Sterile	500/Case	✓
Corning	430791	15mL PP Centrifuge Tube, Bulk Packed with CentriStar Cap, Sterile	500/Case	✓
Corning	431119	Polycarbonate 1 - 2mL Cryogenic Vial Storage Box, Holds 81 Vials	10/Case	
Corning	431120	Polycarbonate 4 - 5mL Cryogenic Vial Storage Box, Holds 81 Vials	10/Case	
Corning	431121	Polycarbonate 1 - 2mL Cryogenic Vial Storage Box, Holds 100 Vials	10/Case	
TrueLine	TR7002	Cryogenic Vial, 2.0mL, External Thread, Polypropylene, Self Standing, Sterile, Bulb	500/Case	
TrueLine	TR7003	Cryogenic Vial, 5.0mL, External Thread, Polypropylene, Self Standing, Sterile, Bulb	500/Case	
TrueLine	TR2001	Centrifuge Tube, 15mL, Flat top, Polypropylene, Sterile	500/Case	

### 13. Corning® Lambda™ EliteTouch™



Corning Lambda EliteTouch pipettors have been engineered to provide the highest levels of comfort, accuracy, and precision. The lightweight construction, contoured handle, and 4-digit counter were designed to ensure comfortable pipetting. All pipettors feature smooth plunger movement and extremely low pipetting forces to reduce wrist strain and fatigue (RSI). Colored pushbuttons (included) can help identify a user or application for sample safety and lower risk of cross

- Ergonomic handle design is a perfect fit for both the right and left hand
- Convenient one-hand volume setting with auto-lock system prevents accidental volume change during work
- 4-digit counter provides greater precision and is perfectly positioned for visibility at all times



- Single-channel pipettors are compatible with very narrow tubes
  - Fully autoclavable and UV-resistant for sample protection against contaminations
  - The multi-channel shafts retract individually for perfect tip loading and easier tip ejection
  - Unique ejector lever system enables effortless tip ejection
  - Easy in-lab calibration helps you quickly adjust your pipettor to various liquid types
- Individually tested and supplied with a certificate of quality

#### Corning® Lambda™ EliteTouch™ Pipettors: Single-channel

Brand	Cat. No	Description	Unit/Case
Corning	6050	0.1-2 uL Lambda EliteTouch Single-Channel Pipettor	1 Ea
Corning	6051	0.5-10 uL Lambda EliteTouch Single-Channel	1 Ea

		Pipettor	
Corning	6052	2-20 uL Lambda EliteTouch Single-Channel Pipettor	1 Ea
Corning	6053	5-50 uL Lambda EliteTouch Single-Channel Pipettor	1 Ea
Corning	6054	10-100 uL Lambda EliteTouch Single-Channel Pipettor	1 Ea
Corning	6055	20-200 uL Lambda EliteTouch Single-Channel Pipettor	1 Ea
Corning	6056	100-1000 uL Lambda EliteTouch Single-Channel Pipettor	1 Ea
Corning	6065	Lambda EliteTouch Starter Pack Includes: - No.6051 0.5-10 uL Lambda EliteTouch Single-Channel Pipettor - No.6052 2-20 uL Lambda EliteTouch Single-Channel Pipettor - No.6055 20-200 uL Lambda EliteTouch Single-Channel Pipettor - No.6056 100-1000 uL Lambda EliteTouch Single-Channel Pipettor - No.6066 Universal linear stand for four Single-Channel Pipettors - DeckWorks pipet tips: 10 uL (Cat. No. 4135), 200 uL (Cat. No. 4138), 1000 uL (Cat. No. 4140) - 3 colored pushbuttons (4 sets)	1 Ea

### Corning® Lambda™ EliteTouch™ Pipettors: 8-channel

Brand	Cat. No	Description	Unit/Case
Corning	6057	0.5-10 uL Lambda EliteTouch 8 Channel Pipettor	1 Ea
Corning	6058	5-50 uL Lambda EliteTouch 8 Channel Pipettor	1 Ea
Corning	6059	20-200 uL Lambda EliteTouch 8 Channel Pipettor	1 Ea

Corning	6060	30-300 uL Lambda EliteTouch 8 Channel Pipettor	1 Ea
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### Corning® Lambda™ EliteTouch™ Pipettors: 8-channel

Brand	Cat. No	Description	Unit/Case
Corning	6061	0.5-10 uL Lambda EliteTouch 12 Channel Pipettor	1 Ea
Corning	6062	5-50 uL Lambda EliteTouch 12 Channel Pipettor	1 Ea
Corning	6063	20-200 uL Lambda EliteTouch 12 Channel Pipettor	1 Ea
Corning	6064	30-300 uL Lambda EliteTouch 12 Channel Pipettor	1 Ea

### 14. Corning Minicentrifuge



The Corning LSE Mini Microcentrifuge is a personal bench top instrument that operates at a fixed speed of 6,000 rpm (2,000 x g) and was designed for quick spin downs of micro-samples. Operation is made simpler and more convenient with the design of a quick-release rotor system and electronic brake. Once samples are loaded and the lid is closed, the rotor rapidly accelerates to 6,000 rpm. This speed range is ideal for bringing small droplets to the bottom of the tubes for

micro-filtrations or as basic separations. Pressing the lid release button will activate the electronic brake, which brings the rotor to a fast stop.

The mini microcentrifuge can accommodate up to 8 microcentrifuge tubes or 4 PCR strip tubes. Smaller samples such as 0.2, 0.25, and 0.5 mL can also be processed by using the included tube adapters.



- Quick release rotor system eliminates the need for tools to exchange rotors
- Electronic braking provides rapid deceleration for more efficient sample prep
- Compact, rugged design withstands heavy use in crowded lab environment
- Dual lid switch provides safe operation
- Ergonomic design allows for comfortable handling

Brand	Cat. No	Description	Unit/Case
Corning	6770	Mini Microcentrifuge, 230V	1 Ea

## 15. CoolRack® Modules



Corning CoolRack thermo-conductive tube modules eliminate variability which originates from tubes placed directly into ice, dry ice, alcohol baths, water baths and other temperature sources. Place the CoolRack module directly onto a temperature source between  $-196^{\circ}\text{C}$  to  $>100^{\circ}\text{C}$  and it will rapidly adapt to that temperature.

- CoolRack modules ensure  $\pm 0.1^{\circ}\text{C}$  temperature uniformity across all tubes when cooling, snap freezing, heating or thawing.
- All CoolRack modules may be autoclaved, high heat sterilized or decontaminated with bleach, alcohol or other disinfectants or lab detergents.
- Suggested applications include cooling reagents such as restriction enzymes, dNTPs and antibodies, alcohol-free dry ice snap freezing of tissue, virus and bacteria samples and benchtop cryogenic tube sorting in liquid nitrogen.
- SBS-compatible.

Brand	Cat. No	Description	Unit/Case
Corning	432053	CoolRack XT PCR96 for 12 strip wells	1 Ea
Corning	432054	CoolRack XT-M-PCR, holds 12 x 1.5 or 2ml microfuge Tube and 6 strip wells	1 Ea
Corning	432055	CoolRack XT PCR384 for 384-well plate	1 Ea

## 16. CoolBox™ Modules



Corning CoolBox XT systems are bench top cooling workstations that provide sample cooling or freezing without ice, electricity or batteries. CoolBox systems are versatile and accommodate a variety of sample formats and temperatures. The modular design enables the use of CoolRack® thermo-conductive sample modules to hold microfuge tubes, cryogenic vials, PCR tubes or plates, assay plates and more.

- Consists of a base, cooling cartridge/core and a lid
- Includes a magnetized collar and a 1° to 8°C temperature indicator for visual assurance of proper temperature
- To use with any 30 place Corning CoolRack Tubes Module
- The internal cooling or freezing cores provide 0.5° to 4°C for over 10 hours with lid open and over 16 hours with lid closed
- CoolBox systems may also be used with dry ice to create a compact, portable, snap freezing workstation for bacteria, virus or proteins.

Brand	Cat. No	Description	Unit/Case
Corning	432021	CoolBox XT, purple all-day cooling and freezing workstation, single capacity	1 Ea
Corning	432022	CoolBox XT, green all-day cooling and freezing workstation, single capacity	1 Ea
Corning	432023	CoolBox XT, orange all-day cooling and freezing workstation, single capacity	1 Ea
Corning	432024	CoolBox XT, pink all-day cooling and freezing workstation, single capacity	1 Ea
Corning	432025	CoolBox 2XT, purple all-day cooling and freezing workstation, double capacity	1 Ea
Corning	432026	CoolBox 2XT, green all-day cooling and freezing workstation, double capacity	1 Ea

Corning	432027	CoolBox 2XT, orange all-day cooling and freezing workstation, double capacity	1 Ea
Corning	432028	CoolBox 2XT, pink all-day cooling and freezing workstation, double capacity	1 Ea

## 17. Costar® Multiple Well Plate



Costar® 6-, 12-, 24-, 48 and 96-well Cell Culture Plates, Sterile, Nonpyrogenic. Individual alphanumeric codes for well identification, flat bottoms. Treated for optimal cell attachment (except where noted).

Corning® CellBIND® surface is a novel cell culture treatment that increases surface wettability for more even and consistent cell attachment.

Ultra-Low Attachment surface plates feature a covalently bound hydrogel layer that minimizes cell attachment, protein absorption, and cellular activation.

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3335	CellBIND 6-Well Clear Multiple Well Plates, Flat Bottom, with Lid, Sterile	50 pcs	
Corning	3336	CellBIND 12-Well Clear Multiple Well Plates, Flat Bottom, with Lid, Sterile	50 pcs	
Corning	3337	CellBIND 24-Well Clear Multiple Well Plates, Flat Bottom, with Lid, Sterile	50 pcs	
Corning	3338	CellBIND 48-Well Multiple Well Plates, Flat Bottom, Clear, with Lid, Sterile	50 pcs	
Corning	3471	6 Well Clear, Flat Bottom, Ultra Low Attachment Multiple Well Plates with Lid, Sterile, Individually Wrapped	24 pcs	
Corning	3473	24 Well Clear Flat Bottom, Ultra Low	24 pcs	

		Attachment Multiple Well Plates with Lid, Sterile, Individually Wrapped		
Corning	3513	12 Well Clear, Tissue Culture-Treated Multiple Well Plates with Lid, Sterile, Individually Wrapped	50 pcs	✓
Corning	3516	6 Well Clear, Tissue Culture-Treated Multiple Well Plates with Lid, Sterile, Individually Wrapped	50 pcs	✓
Corning	3524	24 Well Clear, Tissue Culture-Treated Multiple Well Plates with Lid, Sterile, Individually Wrapped	100 pcs	✓
Corning	3548	48 Well Clear, Tissue Culture-Treated Multiple Well Plates with Lid, Sterile, Individually Wrapped	100 pcs	✓
Corning	3599	96-Well Clear Flat Bottom, Polystyrene, Tissue Culture-Treated Microplate with Lid, Sterile, Individually Wrapped	100 pcs	✓
Corning	3736	6 Well Clear Not Treated Multiple Well Plates with Lid, Sterile, Bulk Packed	100 pcs	
Corning	3737	12 Well Clear, Not Treated, Multiple Well Plates with Lid, Sterile, Bulk Packaged	100 pcs	
Corning	3738	24 Well Clear, Not Treated Multiple Well Plates with Lid, Sterile, Bulk Packaged	100 pcs	

## 18. Deep Well



Corning offers a variety of deep well/storage plates with round or/ V bottoms.

Brand	Cat. No	Description	Unit/Case	Stock Items
Corning	3343	96-Well Expanded Volume Polypropylene Not Treated Microplate, Standard Height, V-Bottom, Non-Sterile	50 Pcs	
Corning	3957	96-Well Clear V-Bottom 0.5mL Polypropylene Deep Well Plate, Non-Sterile	100 Pcs	
Corning	3959	96-Well Clear Round Bottom 1mL Polypropylene Deep Well Plate, Non-Sterile	100 Pcs	
Corning	3961	96-Well Clear V-Bottom 2mL Polypropylene Deep Well Plate, Non-Sterile	100 Pcs	

### Reference

[1]: Annex 8. Viral transport media (VTM),

-<https://www.who.int/ihr/publications/Annex8.pdf?ua=1>

[2]: PREPARATION OF VIRAL TRANSPORT MEDIUM (SOP#: DSR-052-05), Centers for Disease Control and Prevention,

<https://www.cdc.gov/coronavirus/2019-ncov/downloads/Viral-Transport-Medium.pdf>

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