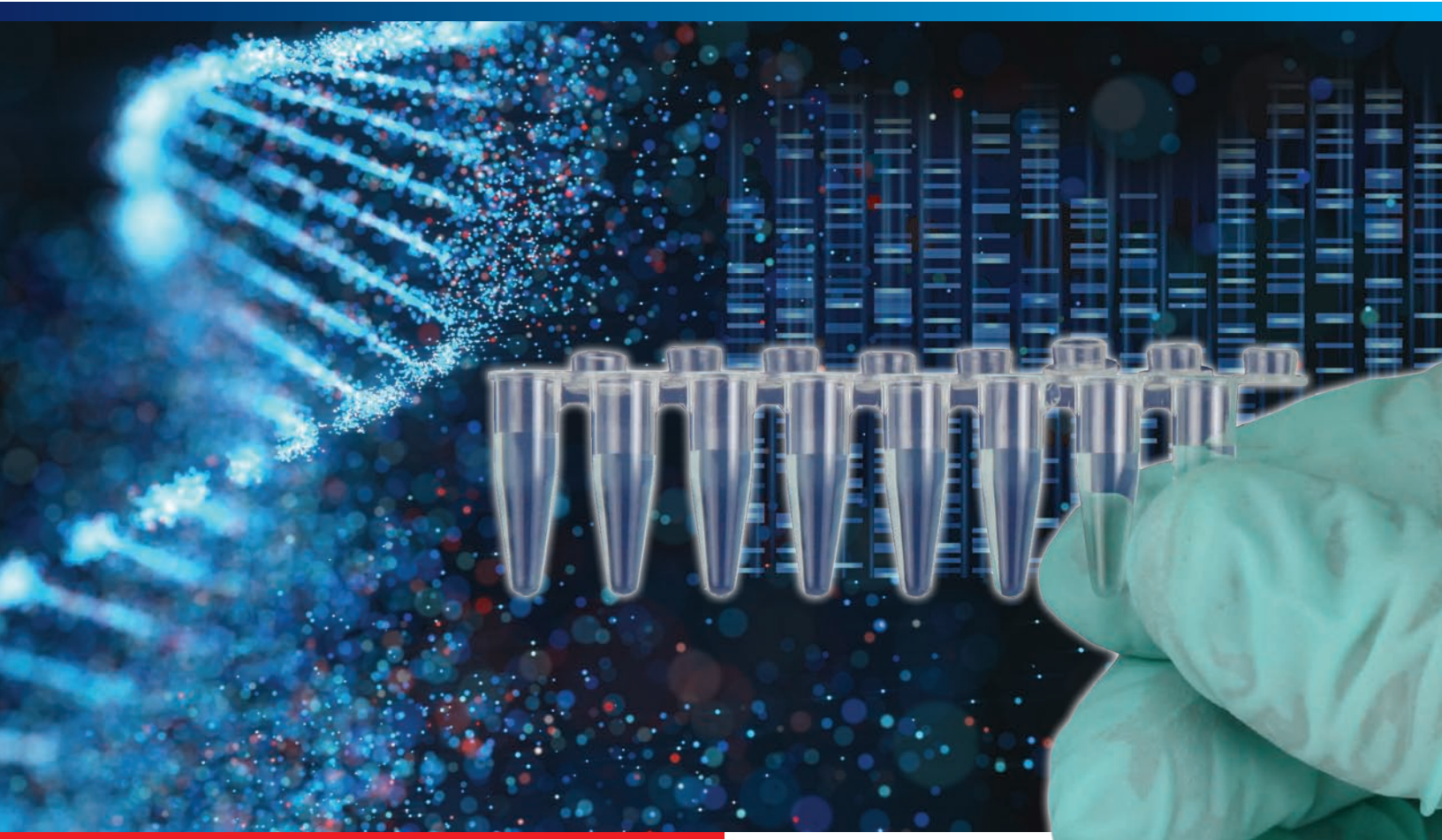




Expanded Offering!

PCR Tubes, Strips and Plates



More than just PCR,
they're **g**PCR



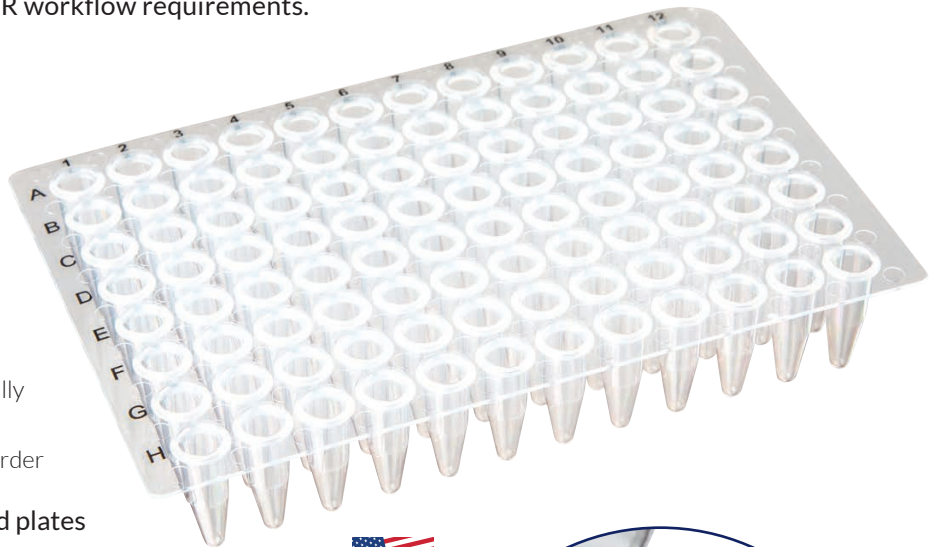
PCR Consumables

Globe Scientific PCR Plastics are engineered to bring a full range of solutions for routine end point PCR and qPCR (real-time) methods all the way to high-throughput automation demands. With individual tubes, a variety of strips and caps and a range of no skirt, half skirt and full skirt plates, Globe has a solution for your PCR or qPCR workflow requirements.

UNIVERSAL FEATURES INCLUDE:

- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Pyrogen-free
- Clear flat caps are all compatible with qPCR methods
- Tubes and strips are universally compatible
- A variety of plate formats available to fit virtually any available PCR machine
- Additional white variants available as special order

Globe Scientific's range of tubes, strips and plates provide excellent performance/yield at an extremely competitive price. Give Globe PCR products a try and see the difference!



QuickSnap Strips snap apart easily for customized work flow





Robust triple links of our Diamond Link PCR strips eliminate drooping to help avoid sample spillage

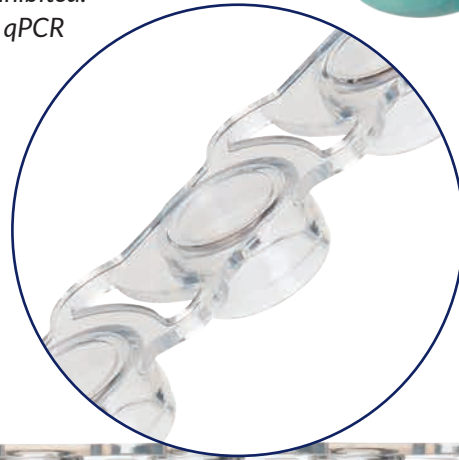


Easy-to-open-and-close lids prevent sample loss and evaporation

Ultra-thin, uniform wells ensure optimal heat transfer and reaction efficiency

Optically-clear flat caps ensure fluorescence signal is passed through uninhibited. Excellent for qPCR applications

✓qPCR



Clear tubes provide high clarity for visualizing contents

PCR Tube & Cap Strips

The **Diamond® PCR Strip Tubes and Caps** offering includes DiamondLink™ strips which feature extremely strong links between wells for ease of handling and QuickSnap™ strips that easily snap apart for customization into smaller strips or use in multiple analyses. Both DiamondLink™ and QuickSnap™ caps are attached at 45° angles to prevent interference with one another when used in SBS format racks. Separate tube and cap strips are available individually or in combination packs. Low profile and white options are also available for smaller reactions and optimal qPCR performance.

FEATURES:

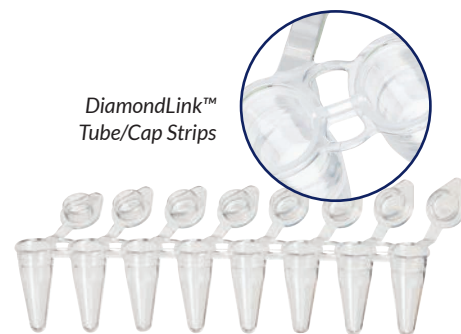
- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Pyrogen-free
- DiamondLink™ strips include 45° nested attached individual caps and strong links between tubes for easy handling
- QuickSnap™ also feature 45° nested attached individual caps but have breakable links between tubes for easy customization



Angularly attached caps on both the DiamondLink™ and QuickSnap™ strips are designed to prevent interference with one another ensuring easier operation in SBS format racks



DiamondLink™
Tube/Cap Strips



PCR-DL-01F ✓qPCR



PCR-DL-02F ✓qPCR



PCR-DL-02FW ✓qPCR

QuickSnap™
Tube/Cap Strips



PCR-QS-01F ✓qPCR



PCR-QS-02D



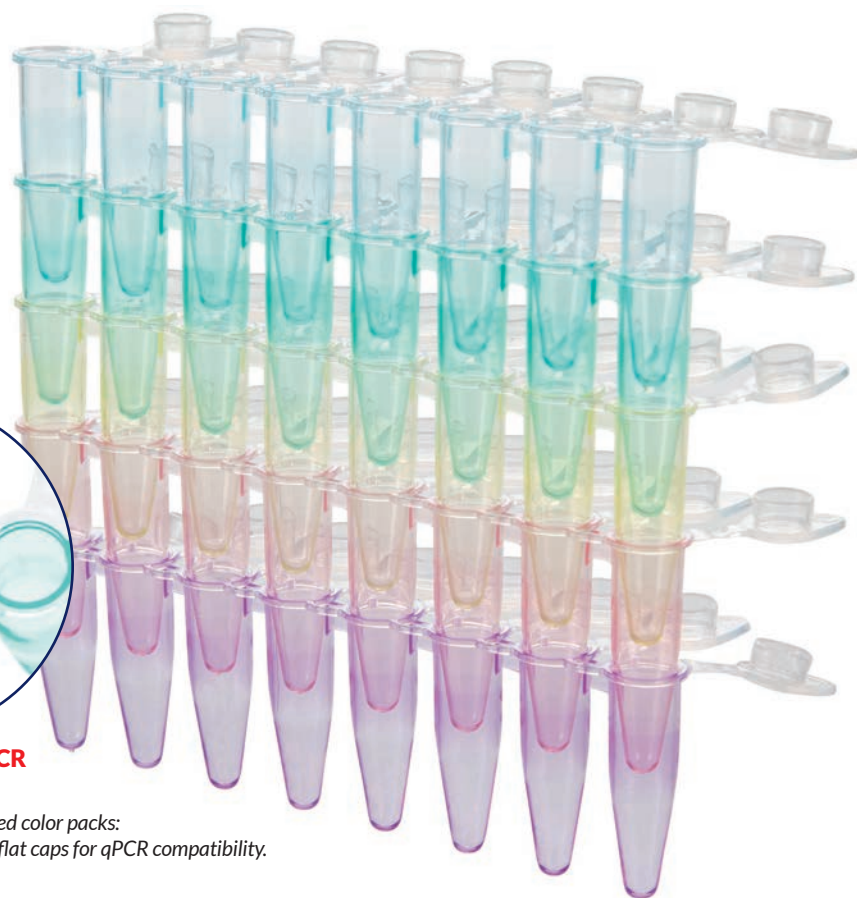
PCR-QS-02F ✓qPCR

Tube Strips with Attached Snap Caps

Item #	Tube Description	Cap Description	qPCR Compatible	Unit	Case Qty
DiamondLink					
PCR-DL-01F	0.1mL, 8-Strip Low-Profile	Flat, Clear, Attached	YES	120	1200
PCR-DL-01FW	0.1mL, 8-Strip Low-Profile, White	Flat, Clear, Attached	YES	120	1200
PCR-DL-02F	0.2mL, 8-Strip	Flat, Clear, Attached	YES	120	1200
PCR-DL-02FW	0.2mL, 8-Strip, White	Flat, Clear, Attached	YES	120	1200
PCR-DL-02F-RW	0.2mL, 8-Strip, Asst. Colors	Flat, Clear, Attached	YES	120	1200
QuickSnap					
PCR-QS-01F	0.1mL, 8-Strip, Low-Profile	Flat, Clear, Attached	YES	120	1200
PCR-QS-02F	0.2mL, 8-Strip	Flat, Clear, Attached	YES	120	1200
PCR-QS-02D	0.2mL, 8-Strip	Dome, Clear, Attached	No	120	1200
PCR-QS-02D-RW	0.2mL, 8-Strip, Asst. Colors	Dome, Clear, Attached	No	120	1200



PCR-DL-02FW:
 White version of our PCR-DL-02F for those performing qPCR and need added sensitivity at limits of detection
✓qPCR



PCR-QS-02D-RW



PCR-DL-02F-RW **✓qPCR**

DiamondLink™ and QuickSnap™ 8-strip tube/cap strips are available in assorted color packs: Blue, green, yellow, red and violet. The DiamondLink™ tube strips have clear, flat caps for qPCR compatibility.

Hinged Strip / Cap Combo Strips

Item #	Tube Description	Cap Description	qPCR Compatible	Unit	Case Qty
PCR-STR-02D-ZIP	0.2mL, 8-Strip	Hinged, Dome, Clear	NO	125	1250
PCR-STR-02F-ZIP	0.2mL, 8-Strip	Hinged, Flat, Clear	YES	125	1250



PCR-STR-02D-ZIP



PCR-STR-02F-ZIP **✓qPCR**



Tube and Cap Strip Combo Packs

Item #	Tube Description	Cap Description	qPCR Compatible	Unit	Case Qty
PCR-STR-02D	0.2mL, 8-Strip	Dome, Clear	NO	125	1250
PCR-STR-02F	0.2mL, 8-Strip	Flat, Clear	YES	125	1250
PCR-STR-01F	0.1mL, 8-Strip, Low-Profile	Flat, Clear	YES	125	1250
PCR-STR-01FW	0.1mL, 8-Strip, Low-Profile, White	Flat, Clear	YES	125	1250
PCR-STR-02D-12	0.2mL, 12-Strip	Dome, Clear	NO	80	800
PCR-STR-02F-12	0.2mL, 12-Strip	Flat, Clear	YES	80	800



PCR-STR-02D



PCR-STR-02F ✓qPCR



PCR-STR-01F ✓qPCR



PCR-STR-02D-12



PCR-STR-02F-12 ✓qPCR

Separate Tube Strips and Caps Strips

Item #	Tube Description	qPCR Compatible	Unit	Case Qty
Tube Strips				
PCR-02S	0.2mL, 8-Strip	YES*	125	1250
PCR-02S-12	0.2mL, 12-Strip	YES*	80	800
Cap Strips				
PCR-02DC	0.2mL, Clear, 8-Strip Dome Caps	No	125	1250
PCR-02FC	0.2mL, Optically Clear for qPCR, 8-Strip Flat Caps	YES	125	1250
PCR-02DC-12	0.2mL, Clear, 12-Strip Dome Caps	No	80	800
PCR-02FC-12	0.2mL, Optically Clear for qPCR, 12-Strip Flat Caps	YES	80	800

*With flat cap PCR-02FC & PCR-02FC-12



PCR-02S ✓qPCR*



PCR-02DC



PCR-02FC ✓qPCR



PCR-02S-12 ✓qPCR



PCR-02DC-12



PCR-02FC-12

Corbett®-Style 4-Strip Tubes and 4-Strip Caps

A very specific four tube strip designed exclusively for QIAGEN®/Corbett® Rotor-Gene® Instruments.

Corbett®-Style 4-Strip Tubes and 4-Strip Caps

Item #	Description	qPCR Compatible	Unit	Case Qty
PCR-COR-01	0.1mL Corbett®-Style 4-Strip Tubes, with 4-Strip Caps, Natural	YES	250	2500



PCR-COR-01 ✓qPCR
Unique 0.1mL strip compatible with QIAGEN®/Corbett® Rotor-Gene® instruments



PCR-COLD COR:
Cold prep work rack for use with Corbett®-Style 4 strip tubes. Rack turns from blue to white as it warms to room temperature. See page 12 for ordering details.

Individual PCR Tubes

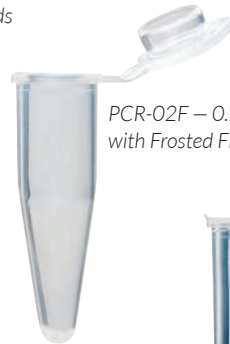
Individual PCR Tubes are offered in 0.2mL and 0.5mL variants with either dome or flat caps. The individual PCR tubes are ideal for use in educational labs or when performing only a limited number of reactions.

FEATURES:

- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Pyrogen-free
- Easy open/close lids prevent sample loss
- Attached flat or domed caps



PCR-02FQ – 0.2mL ✓qPCR
Multi-purpose tube for single end point and qPCR methods



PCR-02F – 0.2mL PCR Tube with Frosted Flat Cap



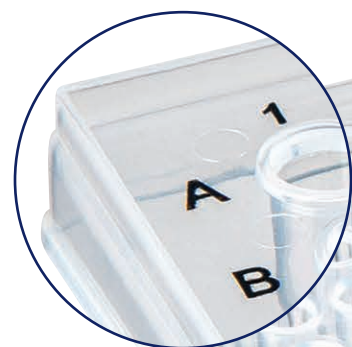
PCR-05D – 0.5mL PCR Tube with Dome Cap

Individual PCR Tubes

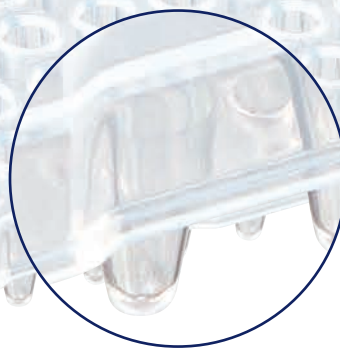
Item #	Tube Description	Cap Description	Unit	Case Qty
PCR-02D	0.2mL Individual PCR Tube	Dome, Clear	1000	10000
PCR-02F	0.2mL, Individual PCR Tube	Flat, Frosted, Natural	1000	10000
PCR-02FQ	0.2mL, Individual PCR Tube	Flat, Optically Clear for qPCR	1000	10000
PCR-05D	0.5mL Individual PCR Tube	Dome, Natural	1000	10000
PCR-05F	0.5mL Individual PCR Tube	Flat, Frosted, Natural	1000	10000

PCR Plates

Raised well rims ensure optimal sealing and prevent evaporation



Easy to read alphanumeric indexing



Ultra-clear wells for easy sample visualization



No Skirt



Half Skirt



Full Skirt



Standard well – 0.2mL



Low profile – 0.1mL

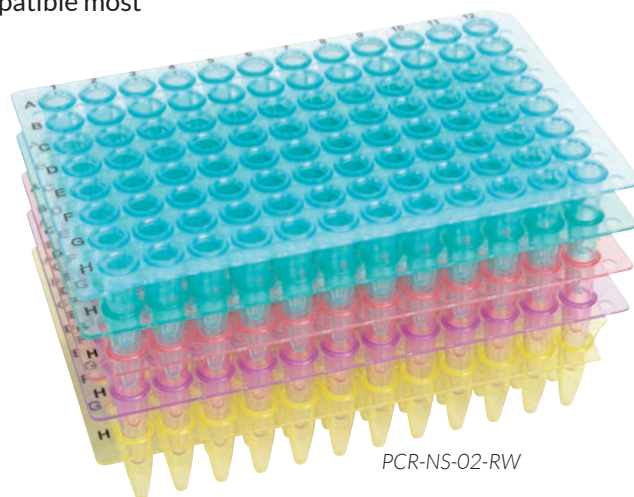


Custom barcoding options available as special order

Globe Scientific® PCR Plates are offered in a variety of formats including no skirt, half skirt and full skirt variants in 0.1mL (low profile) and 0.2mL volumes. Available 384 well variants round out this expansive offering. Globe offers a PCR plate compatible most all commercially available PCR and qPCR instruments.

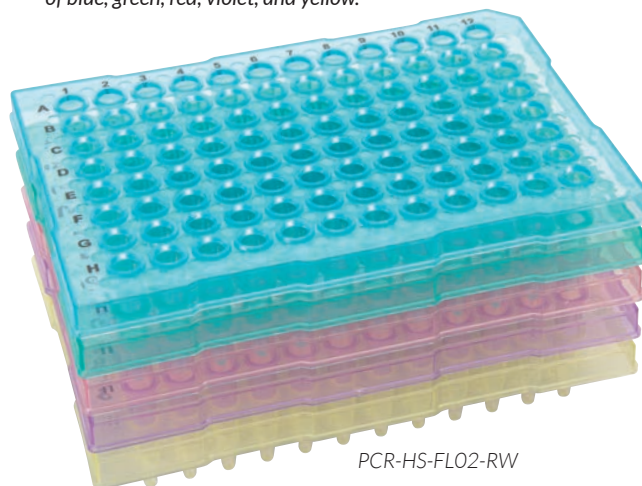
FEATURES:

- Ultra-thin wall design (only 0.2mm thick) for optimal temperature transfer
- Ultra-clear wells for easy sample visualization
- Compatibility across a broad range of thermal cyclers
- Easy-to-read alphanumeric indexing
- Manufactured from high-clarity, ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI)
- Certified free of detectable DNase, RNase, Human DNA, PCR inhibitors and tested Pyrogen-free
- Raised well rims for optimal sealing with strip caps, sealing mats, or sealing film
- No skirt, half skirt and full skirt plates available in a variety of formats
- 0.1mL low profile, standard 0.2mL and 384 well variants
- Barcoding options available as special order



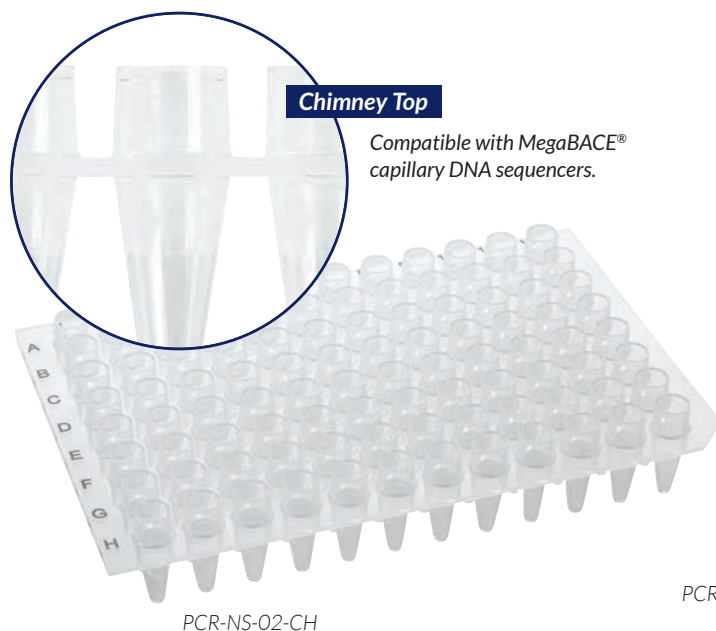
PCR-NS-02-RW

0.2mL No skirt flat top and 0.2mL ABI® Type, flat top 96 well plates are available in assorted color packs. One each of blue, green, red, violet, and yellow.



PCR-HS-FLO2-RW

Convenient cuttable no skirt plate is ideal when performing more reactions than a strip tube allows, but less than a full plate requires!



Chimney Top

Compatible with MegaBACE® capillary DNA sequencers.

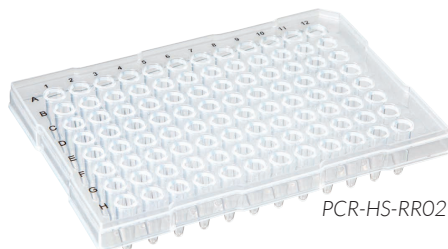
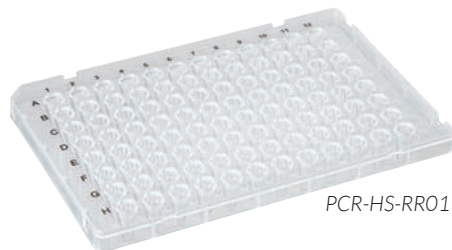
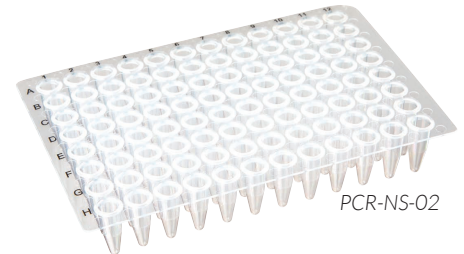
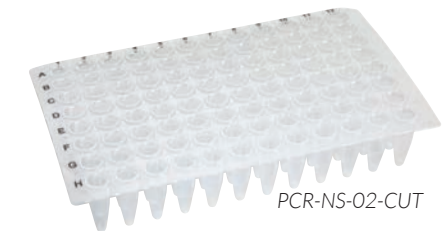
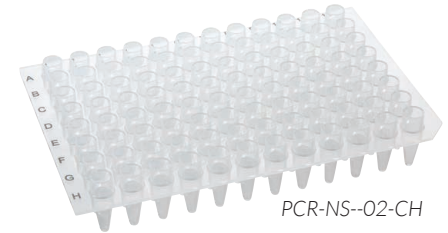
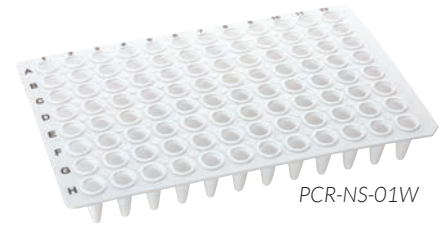
PCR-NS-02-CH



PCR-NS-02-CUT

PCR Plates

Item #	Wells	Type	Color	Unit	Case Qty
No Skirt					
PCR-NS-02	96	0.2mL, Flat Top	Clear	10	100
PCR-NS-02-RW	96	0.2mL, Flat Top, Assorted Colors	Asst.	10	100
PCR-NS-02-CH	96	Chimney Top	Clear	10	100
PCR-NS-02-CUT	96	'Cuttable'	Clear	10	100
PCR-NS-01	96	0.1mL, Low-Profile	Clear	20	100
PCR-NS-01W	96	0.1mL, Low-Profile, White	Clear	20	100
Half Skirt					
PCR-HS-FL02	96	0.2mL, ABI® Type, Flat Top	Clear	10	100
PCR-HS-FL02-RW	96	0.2mL, ABI® Type, Flat Top, Assorted Colors	Asst.	10	100
PCR-HS-FL01	96	0.1mL, ABI® Type, Flat Top	Clear	10	100
PCR-HS-RR02	96	0.2mL, ABI® Type, Ridged Rim	Clear	10	100
PCR-HS-RR01	96	0.1mL, Low Profile, FAST® Type, Ridged Rim	Clear	10	100
PCR-HS-02	96	0.2mL, Flat Top	Clear	10	100
PCR-HS-01	96	0.1mL, Flat Top	Clear	10	100
PCR-HS-01W	96	0.1mL, Light Cycler® Type, Low Profile	White	10	100
Full Skirt					
PCR-FS-02	96	0.2mL, Flat Top, Low-Profile	Clear	10	100
PCR-FS-02W	96	0.2mL, Flat Top, Low-Profile	White	10	100
PCR-384-ROC	384	Roche® Type, Two Notch Design, A24/P24	Clear	10	100
PCR-384-ROCW	384	Roche® Type, Two Notch Design, A24/P24	White	10	100
PCR-384-ABI	384	ABI® Type, Single Notch Design, A24	Clear	10	100
PCR-384-ABIW	384	ABI® Type, Single Notch Design, A24	White	10	100



PCR Work Racks



PCR-WORKRACK



PCR-WORKPLATE

PCR-WORKRACK

These versatile PCR work racks with lids are ideal for PCR prep and benchwork. Each rack holds (32) 0.2mL PCR tubes, (16) 0.5mL PCR tubes, and (24) 1.5/2.0mL microcentrifuge tubes. The racks are stackable and offered in packs of five fluorescent colors (green, pink, yellow, orange, blue).

PCR-WORKPLATE

96 well PCR racks with lids for 0.1 and 0.2mL tubes, strips as well as skirted or non-skirted plates. They are offered in packs of five fluorescent colors (green, pink, yellow, orange, blue).

PCR-WORKSTACK

These work racks with locking lids are stackable and stable. They can be used in cold storage and autoclaved. The racks can accommodate PCR tubes, strips, and no skirt, half skirt and full skirt plates in capacities of (1) 96 well PCR plate, (90) 0.2 mL PCR tubes or (12)x 8-strip tubes.



PCR-WORKSTACK

PCR Work Racks

Item #	Description	Unit	Case Qty
PCR-WORKRACK	PCR Work Rack with Lid, for PCR Tubes, Strips and Plates, Five Fluorescent Colors (Blue, Green, Orange, Pink, Yellow)	Five	10
PCR-WORKPLATE	PCR Work Rack, 96 well for PCR Plates and Strips, Five Fluorescent Colors (Blue, Green, Orange, Pink, Yellow)	Five	20
PCR-WORKSTACK	Stackable PCR Work Rack, 96 well for PCR Plates and Strips, Five Colors (Blue, Green, Red, Violet, Yellow)	Five	20

PCR Cold Prep Racks

Using a cold rack for PCR prep helps maintain stability of the mix. Globe Scientific PCR cold prep racks are designed to be kept in a freezer until time of use. The racks will maintain 4°C on the bench for roughly 3 hours and change color as they warm from 4°C to 7°C.

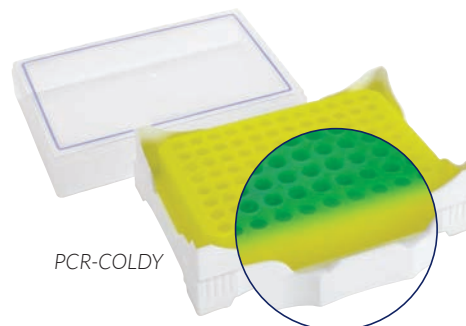


PCR-COLDP & PCR-COLDY

These 96 well PCR cold work racks change from purple to pink or green to yellow as the rack warms from 4°C to 7°C. The 96 well design is suitable for PCR plates and strips.



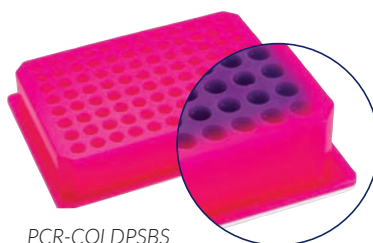
PCR-COLDP



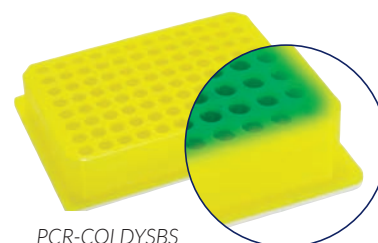
PCR-COLDY

PCR-COLDPSBS & PCR-COLDYSBS

These 96 well PCR cold work racks change from purple to pink or green to yellow as the rack warms from 4°C to 7°C. SBS / ISBER format footprint for use on automation platforms.



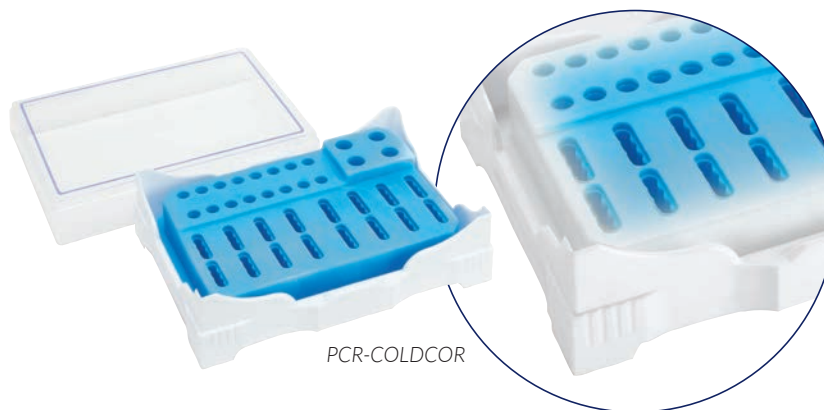
PCR-COLDPSBS



PCR-COLDYSBS

PCR-COLDCOR

PCR Cold Work Rack for use with the unique 4-strips used with QIAGEN®/ Corbett® Rotor-Gene® Instruments. Changes from blue to white as the rack warms from 4°C to 7°C. Rack holds 64 x 0.1mL Corbett®-Style 4-Strip Tubes, 16 x 0.2mL PCR Tubes, 4 x 0.5mL PCR tubes.



PCR-COLDCOR

PCR Cold Prep Racks

Item #	Description	Unit	Case Qty
PCR-COLDP	PCR Cold Work Rack, 4°C, 96 well for PCR Plates and Strips, Purple to Pink	2	10
PCR-COLDY	PCR Cold Work Rack, 4°C, 96 well for PCR Plates and Strips, Green to Yellow	2	10
PCR-COLDPSBS	PCR Cold Work Rack, SBS / ISBER Footprint, 4°C, 96 well for PCR Plates and Strips, Purple to Pink	2	10
PCR-COLDYSBS	PCR Cold Work Rack, SBS / ISBER Footprint, 4°C, 96 well for PCR Plates and Strips, Green to Yellow	2	10
PCR-COLDCOR	PCR Cold Work Rack, 4°C, holds 64 x 0.1mL Corbett®-Style 4-Strip Tubes, 16 x 0.2mL PCR Tubes, 4 x 0.5mL PCR Tubes, Blue to White	2	10



www.globescientific.com

Globe Scientific Inc.
400 Corporate Drive • Mahwah, New Jersey 07430 • USA

Customer service, sales and technical support:

Phone 1 (800) 394-4562 • 1 (201) 599-1400
Fax 1 (201) 599-1406
E-mail mail@globescientific.com

Globe Scientific PCR Plate Compatibility Guide

PCR Machine
Manufacturer

Model

Globe Scientific
PCR Plate

No Skirt

Half Skirt

Full Skirt

PCR-MS-02,
PCR-MS-02-RW,
PCR-MS-02-CUT

PCR-MS-02-CH,
PCR-MS-01, PCR-MS-01W

PCR-HS-FLO2,
PCR-HS-FLO2-RW

PCR-HS-RR02,
PCR-HS-RR01

PCR-HS-02,
PCR-HS-01, PCR-HS-01W

PCR-FS-02, PCR-FS-02W

PCR-384-ROC,
PCR-384-ABI

Manufacturer	Model	PCR-MS-02, PCR-MS-02-RW, PCR-MS-02-CUT	PCR-MS-02-CH, PCR-MS-01, PCR-MS-01W	PCR-HS-FLO2, PCR-HS-FLO2-RW	PCR-HS-RR02, PCR-HS-RR01	PCR-HS-02, PCR-HS-01, PCR-HS-01W	PCR-FS-02, PCR-FS-02W	PCR-384-ROC, PCR-384-ABI
ABI Applied Biosystems								
	2700	•		•	•			
	2720			•	•			
	7000			•	•			
	7300			•	•			
	7500			•	•	•		
	7900 HT			•	•	•		•
	9700	•		•	•			•
	9800				•			
	Automated Thermal Cycler			•				•
	MiniAmp			•	•			
	MiniAmp Plus			•	•			
	ProFlex			•	•			•
	Quant Studio 3			•	•	•		
	Quant Studio 5			•	•	•		•
	Quant Studio 6			•	•	•		•
	Quant Studio 7			•	•	•		•
	QuantStudio 12k			•	•	•		•
	SimpliAmp			•	•			
	StepOne Plus				•			
	Veriti			•	•	•		•
	Veriti Dx			•	•	•		•
	ViiA7			•	•	•		•
Bio-Rad								
	C1000/C1000 Touch	•		•		•	•	•
	CFX Connect			•			•	
	CFX Touch			•			•	•
	Chromo4	•		•		•	•	
	DNA Engine	•		•		•	•	•
	iCycler	•	•			•		
	iCycler IQ	•	•			•		
	iQ5	•				•		
	MyiQ/MyiQ2	•	•			•		
	Opticon			•			•	
	PTC-200	•	•	•		•	•	•
	S1000	•		•		•	•	•
	T100	•				•		
Eppendorf								
	Mastercycler ep Gradient	•		•		•	•	•
	Mastercycler ep realplex	•	•	•		•	•	
	Mastercycler Gradient	•		•		•	•	•
	Mastercycler Nexus	•		•		•	•	
	Mastercycler Pro	•		•		•	•	•
	Mastercycler X50	•		•		•	•	•

This compatibility guide is only a partial list. Globe Scientific PCR plates are compatible with over 22 manufacturers and 99 models currently in use in the marketplace! Contact your Globe sales representative for a more comprehensive list, or visit www.globescientific.com.



www.globescientific.com

Globe Scientific Inc.
400 Corporate Drive • Mahwah, New Jersey 07430 • USA

Customer service, sales and technical support:

Phone 1 (800) 394-4562 • 1 (201) 599-1400
Fax 1 (201) 599-1406
E-mail mail@globescientific.com