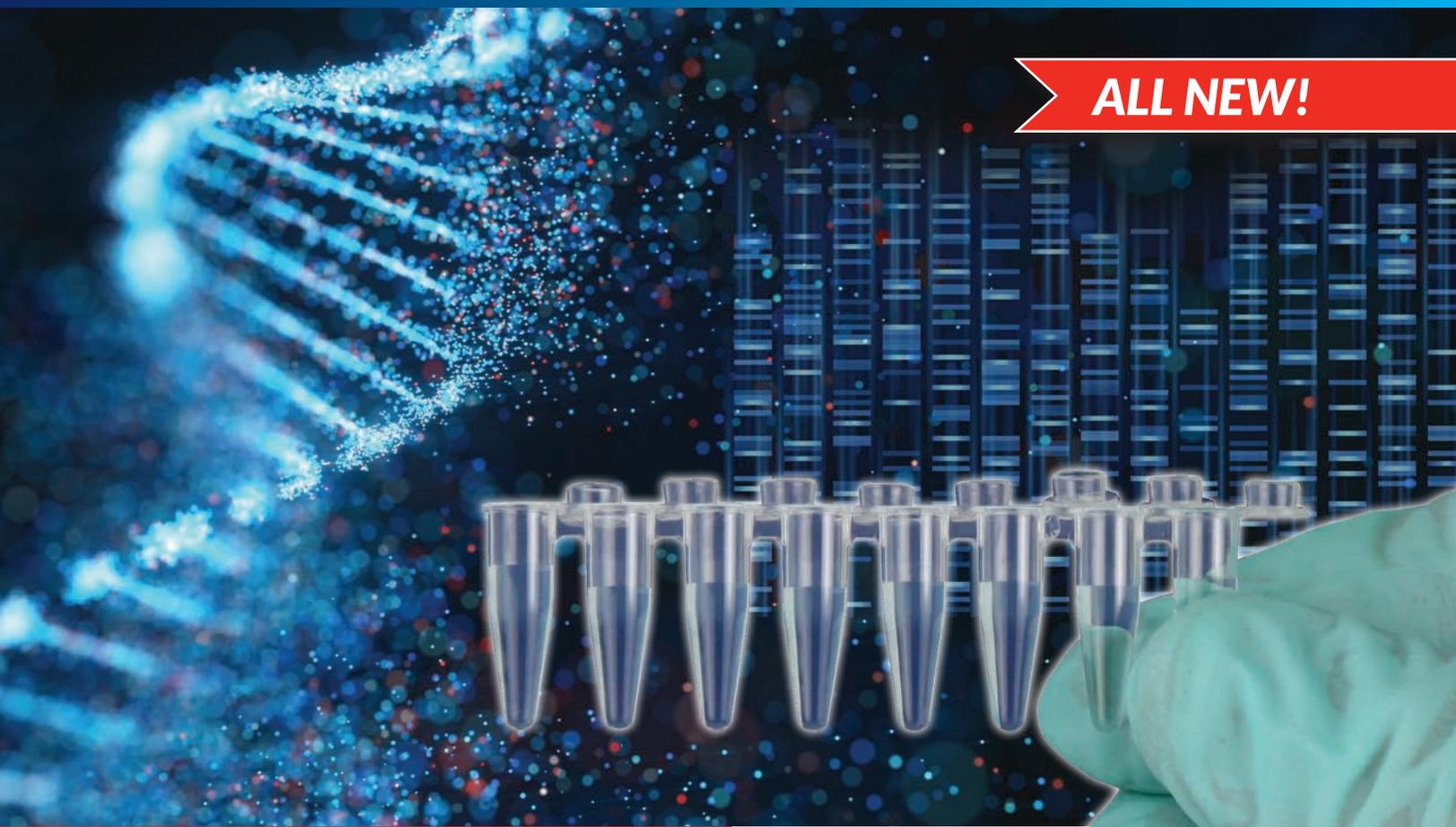




PCR Tubes, Strips and Plates

ALL NEW!



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



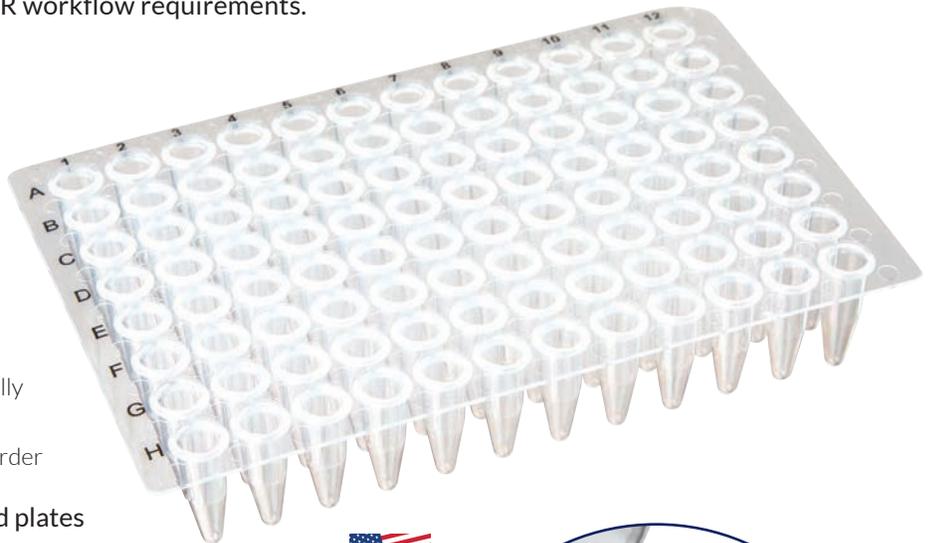
PCR Consumables

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

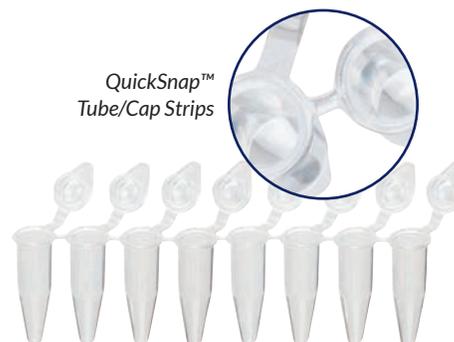


PCR-DL-01F ✓qPCR



PCR-DL-02F ✓qPCR

QuickSnap™
Tube/Cap Strips



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
QuickSnap					
PCR-QS-02D	0.2mL, 8-Strip	Dome, Clear, Attached	No	120	1200
PCR-QS-02F	0.2mL, 8-Strip	Flat, Clear, Attached	YES	120	1200

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
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

*With flat cap PCR-02FC



PCR-02S ✓qPCR*



PCR-02DC



PCR-02FC ✓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



PCR-STR-02F ✓qPCR



PCR-STR-01F ✓qPCR

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

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-05D	0.5mL Individual PCR Tube	Dome, Natural	1000	10000
PCR-05F	0.5mL Individual PCR Tube	Flat, Frosted, Natural	1000	10000

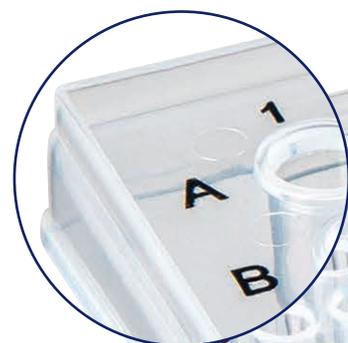


PCR-02F – 0.2mL
PCR Tube with
Frosted Flat Cap

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

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 Plates

Item #	Wells	Type	Color	Unit	Case Qty
No Skirt					
PCR-NS-02	96	0.2mL, Flat Top	Clear	10	100
PCR-NS-01	96	0.1mL, Low-Profile	Clear	20	100
Half Skirt					
PCR-HS-FL02	96	0.2mL, 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	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	Clear	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



Globe Scientific PCR Plate Compatibility Guide

PCR Machine Manufacturer	Model	Globe Scientific PCR Plate		No Skirt		Half Skirt			Full Skirt		
		PCR-NS-02	PCR-NS-01	PCR-HS-FL02	PCR-HS-RR02	PCR-HS-RR01	PCR-HS-02	PCR-HS-01W	PCR-FS-02	PCR-384-R0C	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

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