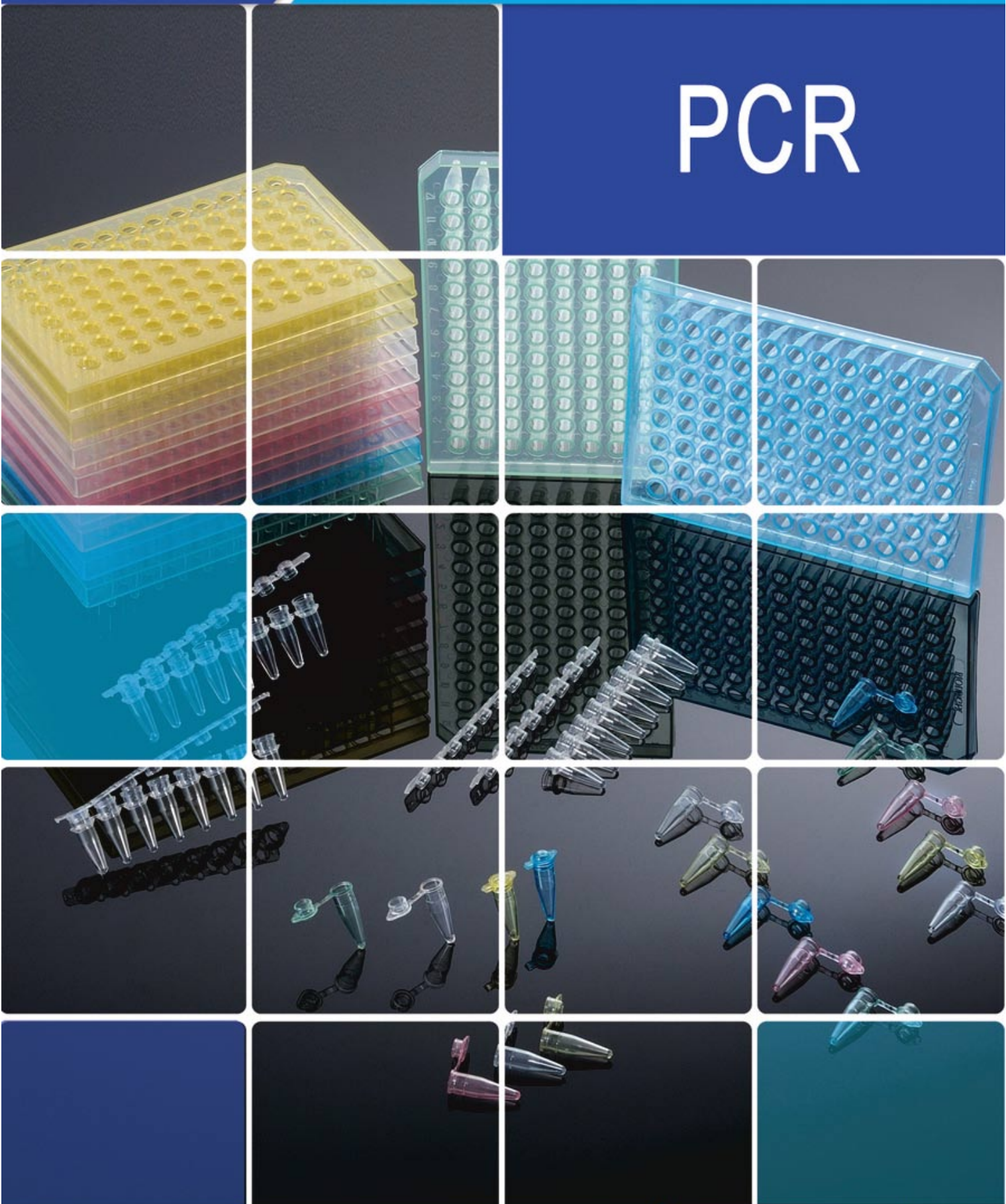


# PCR



# PCR Tubes



High degree of transparency

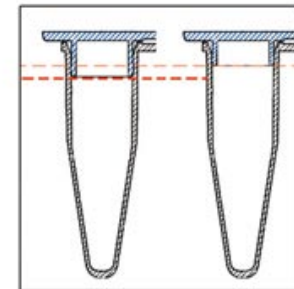
## FEATURES

- \* Manufactured from prime virgin polypropylene
- \* Temperature range: stable from -20°C to 100°C
- \* Tested to withstand centrifugation of 6,000 RCF in a fully supported rotor
- \* Non-sterile
- \* Autoclavable in open state
- \* Certified RNase-, DNase- and endotoxin-free on a lot by lot basis for highest sample integrity
- \* Available in colors for optimum sample visibility and organization
- \* Extra transparent caps allow for Real-Time PCR applications

Five colors for optimum sample visibility and organization



Optical flat cap strips feature ultra-clear upper surfaces, ideal for real-time PCR applications. They offer a light transmittance much higher than with standard strip caps. Made to seal tube strips and 96-well plates.



Longer cap flanges eliminate sample evaporation

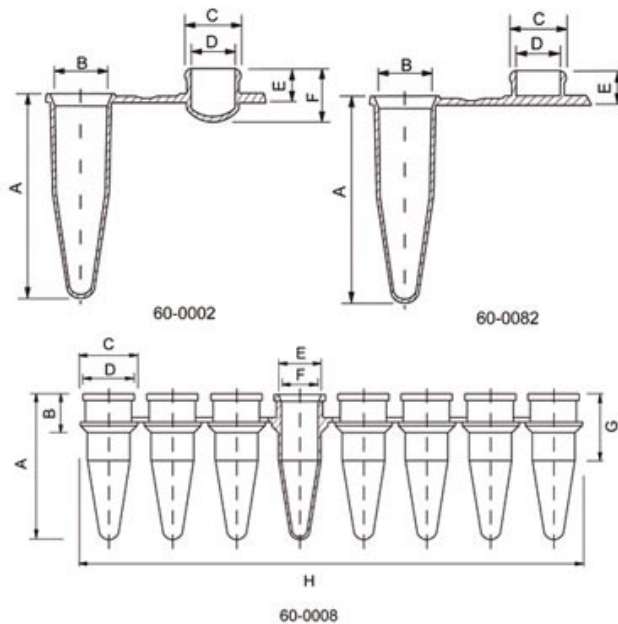
## PACKAGING

- \* Shipped in re-sealable plastic bags packed in individual boxes – keeping them contamination-free and easily stored
- \* 0.2ml single PCR tubes: 1,000 tubes/pack, 10 packs/case
- \* 8 strip PCR tubes: strip caps and strip tubes are packed in separate re-sealable plastic bags. One bag of 125 tube strips (1,000 tubes) and one bag of 125 cap strips (1,000 caps) are packed in one cardboard package



## ORDERING INFORMATION

Cat #	Volume	Color	Tube	Cap	Sterile	Unit
60-0082	0.2ml	Clear	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0182	0.2ml	Pink	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0282	0.2ml	Green	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0382	0.2ml	Blue	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0482	0.2 ml	Yellow	Individual	Flat-top	No	1,000/pack, 10 Packs/case
60-0002	0.2ml	Clear	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0102	0.2ml	Pink	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0202	0.2ml	Green	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0302	0.2ml	Blue	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0402	0.2ml	Yellow	Individual	Dome-shaped	No	1,000/pack, 10 Packs/case
60-0088	0.2ml	Clear	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0188	0.2ml	Pink	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0288	0.2ml	Green	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0388	0.2ml	Blue	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0488	0.2ml	Yellow	8-strip	Flat-top	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0008	0.2ml	Clear	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0108	0.2ml	Pink	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0208	0.2ml	Green	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0308	0.2ml	Blue	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case
60-0408	0.2ml	Yellow	8-strip	Dome-shaped	No	125 Strip Tubes+125 Strip Caps/pack, 10 Packs/case



## TUBES DESIGN

- \* Ultra Thin-Wall Tubes provide faster heating and cooling than standard tubes, more efficient heat transfer, and shorter ramping times
- \* Conical bottom design fits most of PCR machines

## CAPS DESIGN

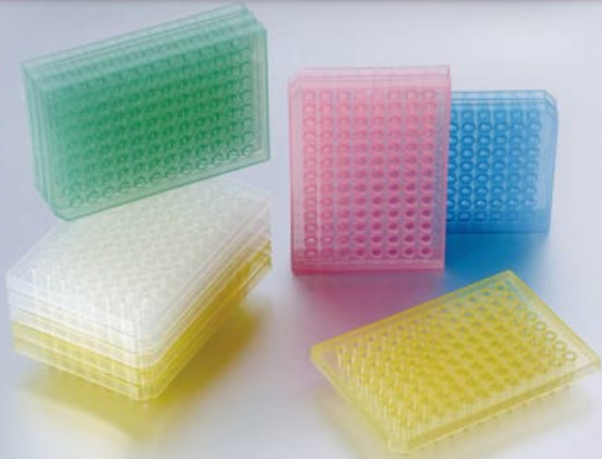


- \* Available with domed caps for efficient heat transfer from cyclers lid or flat cap for easy piercing or labeling
- \* Unique cap design eliminates popping during cycling and incubation stages
- \* Ideal for Real-Time PCR (qPCR)

## PRODUCT PARAMETER

Cat #	Description	Dimensions=mm					
		A	B	C	D	E	F
60-0082	Tube	20.75	O.D. 5.43	O.D. 5.54	O.D. 4.57	3.38	-
60-0002	Tube	20.75	O.D. 5.43	O.D. 5.54	O.D. 4.57	3.38	5.38
60-0008	Tube	20.70	3.40	O.D. 8.13	O.D. 7.11	O.D. 6.10	O.D.5.36
60-0088	Tube	20.70	3.40	O.D. 8.13	O.D. 7.11	O.D. 6.10	O.D.5.36

# PCR Plates



## FEATURES

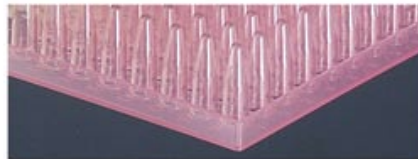
- \* Certified RNase & DNase and Endotoxin Free on a lot by lot basis for highest sample integrity
- \* Temperature range: stable from -20°C to 100°C
- \* Tested to withstand centrifugation of 6,000 RCF in a fully supported rotor
- \* Compatible with most popular 96-well thermal cyclers
- \* Made from 100% pure virgin polypropylene

## PCR PLATES DESIGN

- \* Ultra-thin walls of uniform thickness - accelerate heat transfer leading to shorter cycle times and more consistent results
- \* Alphanumeric coding to further assist in sample storage and organization
- \* Clear well bottom for sample visibility
- \* The half-skirted plate provides superior rigidity and is easy to insert and extract
- \* The plate has a working volume of 0.2ml per well



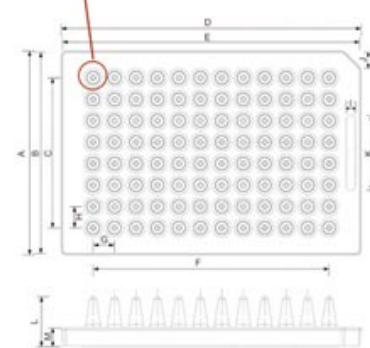
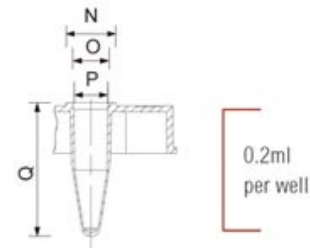
Alphanumeric coding assist in sample organization



Half-skirted plate is easy to insert and extract



You can put your logo here



## ORDERING INFORMATION

Cat #	Well	Skirt	Color	Sterile	Unit
60-0056	96-well	Half-Skirted	Clear	No	25/pack, 100/case
60-0156	96-well	Half-Skirted	Pink	No	25/pack, 100/case
60-0256	96-well	Half-Skirted	Green	No	25/pack, 100/case
60-0356	96-well	Half-Skirted	Blue	No	25/pack, 100/case
60-0456	96-well	Half-Skirted	Yellow	No	25/pack, 100/case
60-0016	96-well	Non-Skirted	Clear	No	25/pack, 100/case
60-0116	96-well	Non-Skirted	Pink	No	25/pack, 100/case
60-0216	96-well	Non-Skirted	Green	No	25/pack, 100/case
60-0316	96-well	Non-Skirted	Blue	No	25/pack, 100/case
60-0416	96-well	Non-Skirted	Yellow	No	25/pack, 100/case

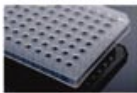

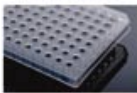

## PRODUCT PARAMETER

Cat #	Description	Dimensions=mm																
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
60-0056	PCR Plates	85.5	84.5	63	126	125	99	9	9	4	7	31	21	8	0.0.8	0.0.5.8	0.0.5.3	21

\*PCR Plate compatibility chart on page 16.

# PCR Plates COMPATIBILITY

This chart is intended to be a general guide only. Your specific compatibility may vary based on your features installed and thus configuration. Contact us for further guidance on product selection.

Biologix Plates >		60-0056 (Half-Skirted)	60-0016 (Non-Skirted)	60-0056 (Half-Skirted)	60-0016 (Non-Skirted)
Brand	Model				
<b>Real Time PCR Thermal Cyclers</b>					
Applied Biosystems	7000	✓	✓		
	7300	✓	✓		
	7500	✓	✓		
	7700	✓	✓		
	7900HT	✓			
	StepOne				
BioRad	iCycler	✓	✓		
	Myi0		✓		
	i05	✓	✓		
Eppendorf	MasterCycler ep Realplex				
MJ Research	Opticon				
	Opticon 2				
	Chromo4				
Stratagene	MX-4000				
	MX-3000		✓		
Techne	Quantica				
<b>PCR Thermal Cyclers</b>					
Applied Biosystems	Veriti	✓	✓		
	9600	✓	✓		
	9700	✓	✓		
	9800 FAST				
	2720	✓	✓		
Biometra	Uno	✓	✓		
	Uno II	✓	✓		
	T1 Thermal Cycler	✓	✓		
	Tgradient	✓	✓		
	Trobot	✓	✓		
BioRad	iCycler	✓	✓		
	MyCycler	✓	✓		
Corbett Research	PalmCycler 96	✓			
	PalmCycler 384				
Eppendorf	Mastercycler	✓	✓		
	Mastercycler ep	✓	✓		
	Mastercycler M384				
Flexi	Gene	✓	✓		
	Genius	✓	✓		
Ericom	Single Block	✓	✓		
	TwinBlock	✓	✓		
	Deltacycler I	✓	✓		
ThermoHybaid	PCR Sprint	✓			
	PCR Express	✓	✓		
	Multiblock System	✓	✓		
	Touchdown	✓	✓		
	Omnigene	✓	✓		
	Omn-E	✓	✓		
	pxe	✓	✓		
	px2	✓	✓		
MJ Research	PTC-100	✓	✓		
	PTC-200	✓	✓		
	PTC-225 Tetrad	✓	✓		
	Dyad/Disciple	✓	✓		
MWG	Primus 96	✓	✓		
	Primus 384				
Stratagene	Robocycler				✓
TaKaRa	TP240				
	TP3000	✓	✓		
Techne	Touchgene Gradient (TC512)	✓	✓		
	Genius (TC412)	✓	✓		
	Touchgene X	✓	✓		
<b>Sequencers</b>					
Applied Biosystems	3100	✓	✓		
	3130	✓	✓		
	3700	✓	✓		
	3730/3730x	✓	✓		

FOR TECHNICAL INFORMATION, VISIT [WWW.BIOLOGIXGROUP.COM](http://WWW.BIOLOGIXGROUP.COM)