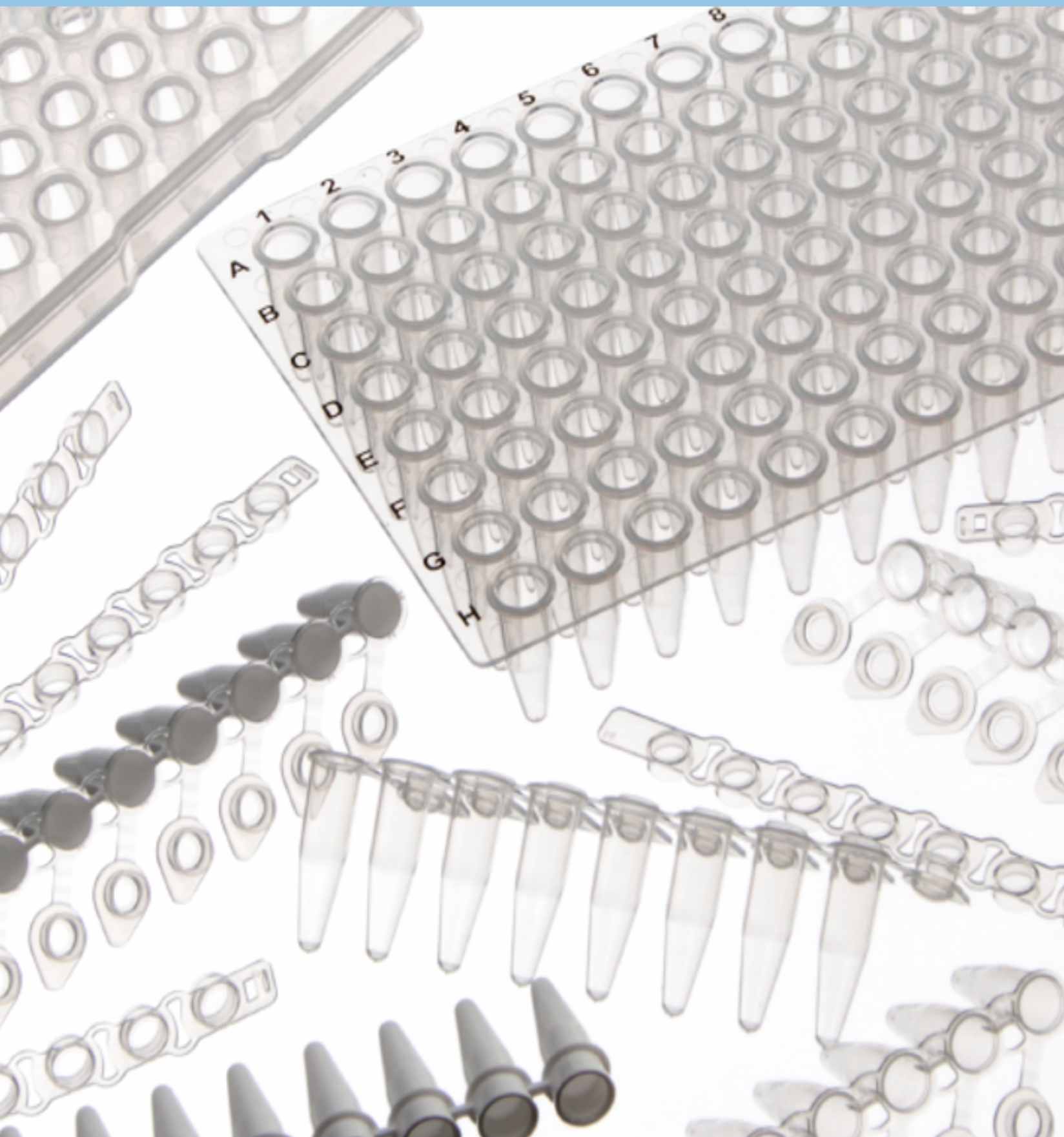




# PCR Product Guide



# VOLO PCR Consumables

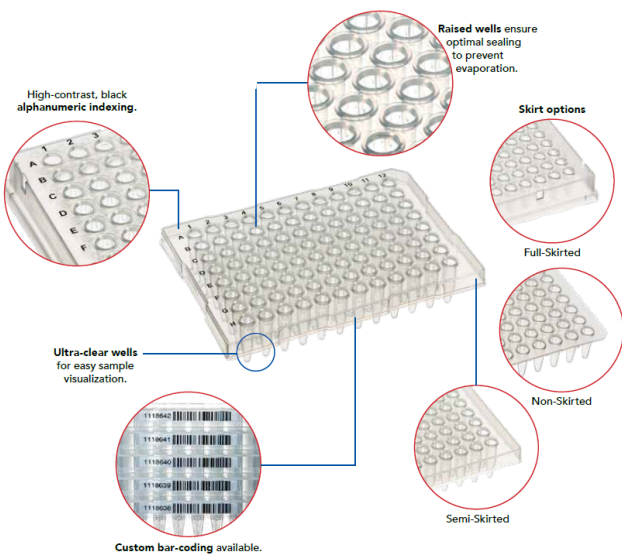
## VOLO PCR Tube and Plate

VOLO는 각 제품별 우수한 생산공정을 보유한 해외 및 국내 공장을 선별하여 중간 유통과정을 생략, 합리적인 가격에 높은 품질의 제품을 제공합니다.

제품군: PCR Tube, Strip, Plate

용 도: PCR, qPCR(RT-PCR)

제조국: USA



### Reliable

Optically-clear caps ensure that the fluorescence signal is passed through uninhibited.

White tubes offer enhanced fluorescence reflection.

### Compatibility

Unique two-material manufacturing creates the perfect environment for consistent, reliable qPCR performance.

### High Quality

SnapStrip single interwell linkage makes strips easy to split into smaller sections.

## VOLO White PCR Tube and Plate

- Broad thermal cycler compatibility.
- Ultra-thin, uniform wells ensure optimal heat transfer for high reaction efficiency.
- Well ridges reduce sample evaporation when sealing with film, foil, or strip caps.
- White wells offer enhanced fluorescence reflection and optically-clear caps ensure that the fluorescence signal is uninhibited.
- Manufactured from ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI).
- Certified free of detectable DNase, RNase, DNA, PCR inhibitors, and tested pyrogen-free.

Broad compatibility with popular thermal cyclers: 대부분의 PCR 장비와 호환 가능

Ultra Thin Wall: 효율적인 PCR을 위해 높은 열 전도성 제공

A variety of plate sealing options: 다양한 VOLO Sealing 제품 구성을 통해, 고객에 실험에 맞춤형 제품 제공

### VOLO White PCR Strip



Catalog	Volume	Description	Quantity
PP-102W	0.1ml	8 Strip / White Tube / Optically Clear Cap	120 Strips / Pack, 10 Packs / Case
PP-110W	0.1ml	8 Strip / White Tube / Optically Clear Cap	125 Strips / Pack, 10 Packs / Case

### VOLO White PCR Plate



Catalog	Volume	Description	Quantity
PP-202W	0.1ml	96 Well / Low profile / H12 Corner cut	20 Plates / Pack, 5 Packs / Case
PP-212W	0.1ml	96 Well / Low Profile / H1 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-214W	0.1ml	96 Well / Low Profile / A1 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-216W	0.1ml	96 Well / Low Profile / H12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-221W	0.1ml	96 Well / Low Profile / A12 Corner cut	10 Plates / Pack, 10 Packs / Case

# VOLO PCR Strip Tube

- . Robust interwell linkages make the strips rigid and easy to handle, preventing spills.
- . Angularly attached caps prevent lids and hinges from interfering with each other, allowing for easier operation in an SBS format rack.
- . Unique two-material white tubes with optically-clear flat caps create the perfect environment for consistent, reliable qPCR performance.
- . Colored tubes offer easy organization. Dual-colored with optically-clear flat caps to ensure that the fluorescence signal is uninhibited for optimum qPCR performance.
- . Certified free of detectable RNase, DNase, DNA, PCR inhibitors, and tested pyrogen-free.

Indi-H Strip: 강화된 연결 부위를 통해 Strip Tube가 쉽게 휘어지지 않도록 제작  
Indi-S Strip: 손쉬운 Tube 분리로 맞춤형 실험 가능  
One-shot Strip: Hinged Cap을 통해 빠르고 효율적인 PCR Scale up 가능



## VOLO Indi-H Strip

Catalog	Volume	Description	Quantity
PP-101	0.2ml	8 Strip / Flat cap / Optically clear	120 Strips / Pack, 10 Packs / Case
PP-102	0.1ml	8 Strip / Flat cap / Optically clear	120 Strips / Pack, 10 Packs / Case



## VOLO Indi-S Strip

Catalog	Volume	Description	Quantity
PP-103	0.2ml	8 Strip/ Dome cap / Clear	120 Strips / Pack, 10 Packs / Case
PP-104	0.2ml	8 Strip / Flat cap / Optically clear	120 Strips / Pack, 10 Packs / Case
PP-109	0.1ml	8 Strip / Flat cap / Optically clear	120 Strips / Pack, 10 Packs / Case



## VOLO One-Shot Strip

Catalog	Volume	Description	Quantity
PP-105	0.2ml	8 Strip / Flat cap / Optically clear	125 Strips / Pack, 10 Packs / Case



## VOLO Strip Tubes with Caps

Catalog	Volume	Description	Quantity
PP-106	0.2ml	8 Strip / Flat cap / Clear	125 Strips / Pack, 10 Packs / Case
PP-107	0.2ml	8 Strip / Dome cap / Clear	125 Strips / Pack, 10 Packs / Case
PP-110	0.1ml	8 Strip / Flat cap / Clear	125 Strips / Pack, 10 Packs / Case
PP-111	0.2ml	12 Strip / Flat cap / Clear	80 Strips / Pack, 10 Packs / Case
PP-112	0.1ml	12 Strip / Dome cap / Clear	80 Strips / Pack, 10 Packs / Case



## VOLO Individual PCR Tubes

Catalog	Volume	Description	Quantity
PP-130	0.2ml	Capless Tube	1000 Tubes / Pack, 10 Packs / Case
PP-131	0.2ml	Dome cap / Clear	1000 Tubes / Pack, 10 Packs / Case
PP-132	0.1ml	Frosted flat cap / Clear	1000 Tubes / Pack, 10 Packs / Case
PP-133	0.2ml	Flat / Clear	1000 Tubes / Pack, 10 Packs / Case
PP-134	0.5ml	Dome cap / Clear	1000 Tubes / Pack, 10 Packs / Case
PP-135	0.5ml	Frosted flat cap / Clear	1000 Tubes / Pack, 10 Packs / Case



# VOLO PCR Plate

- Broad thermal cycler compatibility.
- Crystal-clear wells to easily verify sample volume.
- Ultra-thin, uniform wells ensure optimal heat transfer for high reaction efficiency.
- Well ridges reduce sample evaporation when sealing with film, foil, or strip caps.
- Bar-coded semi-skirted and full-skirted plates available.
- Manufactured from high-clarity, ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI).
- Certified free of detectable DNase, RNase, DNA, PCR inhibitors, and tested pyrogen-free.

Broad compatibility with popular thermal cyclers: 대부분의 PCR 장비와 호환 가능

Ultra Thin Wall: 효율적인 PCR을 위해 높은 열 전도성 제공

A variety of plate sealing options: 다양한 VOLO Sealing 제품 구성을 통해, 고객에 실험에 맞춤형 제품 제공

## VOLO Un-Skirted PCR Plate



Catalog	Volume	Description	Quantity
PP-201	0.2ml	96 Well / Standard / A12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-204	0.2ml	96 Well / Cuttable / A12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-202	0.1ml	96 Well / Low profile / H12 Corner cut	20 Plates / Pack, 5 Packs / Case
PP-203	0.2ml	96 Well / Chimney Top / H12 Corner cut	10 Plates / Pack, 10 Packs / Case

## VOLO Semi-Skirted PCR Plate



Catalog	Volume	Description	Quantity
PP-211	0.2ml	96 Well / Standard / A12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-212	0.1ml	96 Well / Low Profile / H1 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-213	0.2ml	96 Well / Raised rim / A12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-214	0.1ml	96 Well / Low Profile / A1 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-215	0.2ml	96 Well / Standard / H12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-216	0.1ml	96 Well / Low Profile / H12 Corner cut	10 Plates / Pack, 10 Packs / Case

## VOLO Full-Skirted PCR Plates



Catalog	Volume	Description	Quantity
PP-221	0.1ml	96 Well / Low Profile / A12 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-222	30ul	384 Well / Roche type / A&P24 Corner cut	10 Plates / Pack, 10 Packs / Case
PP-223	30ul	384 Well / ABI Type / A24 Corner cut	10 Plates / Pack, 10 Packs / Case

# VOLO PCR Selector

	0.1ml Low Profile		0.2ml Standard		384-Well
Thermal Cycler	Strip Tube	Plate	Strip Tube	Plate	Plate
Thermo ABI	PP-102	PP-214	PP-101	PP-213	PP-223
Bio-Rad	PP-102	PP-221	PP-101	PP-215	PP-223
Roche LightCycler	PP-102	PP-216	-	-	PP-222

상기 호환 표외에 호환 가능한 제품이 다양하게 있으므로, 자세한 문의는 비투바이오(주)로 문의 부탁드립니다.

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