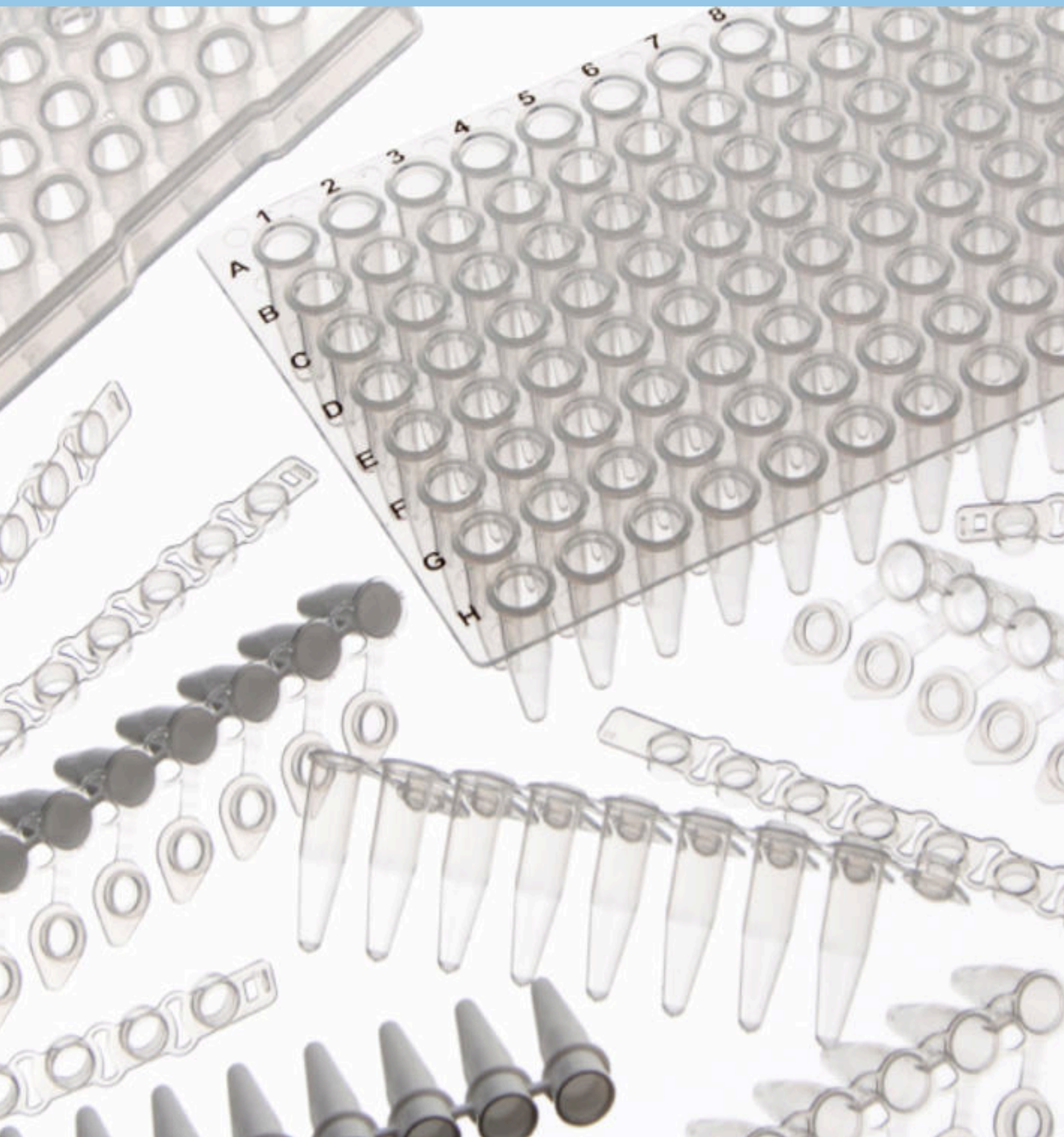




PCR Product Guide



VOLO PCR Consumables

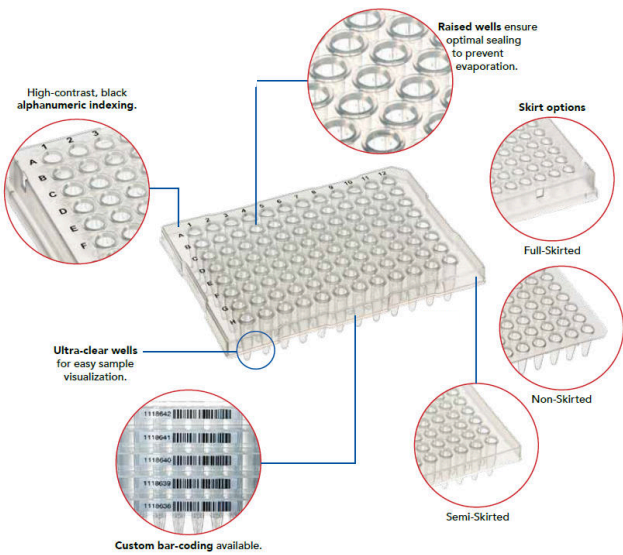
VOLO PCR Tube and Plate

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.

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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
	Strip Tube	Plate	Strip Tube	Plate	Plate
Thermal Cycler					
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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