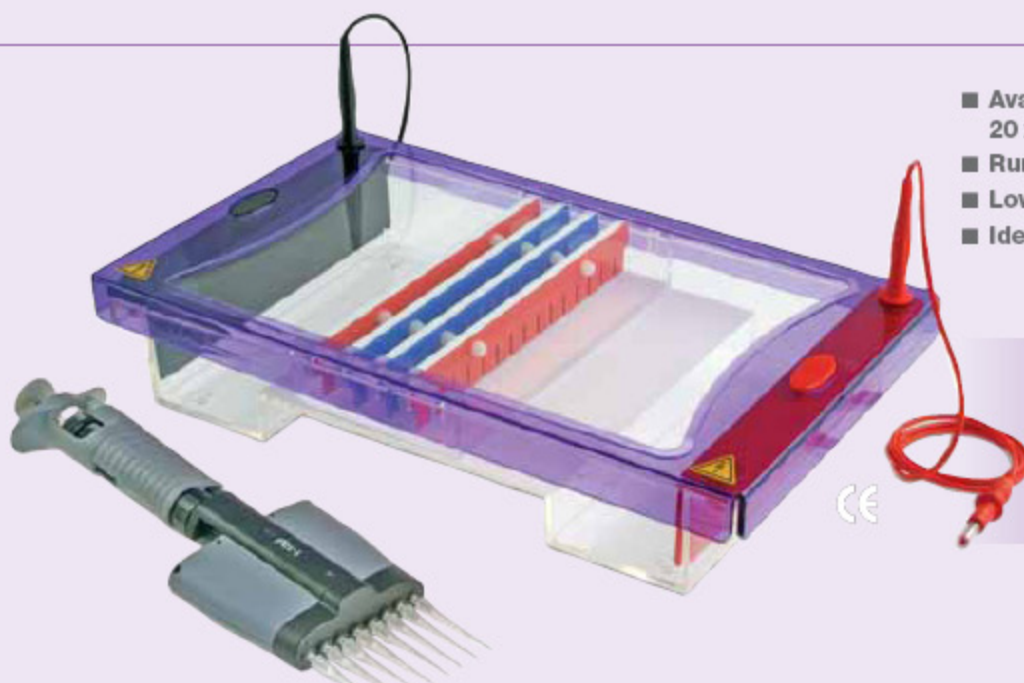


# multiSUB maxi



- Available with 20 x 25cm, 20 x 20cm or 20 x 10cm gel trays
- Run up to 550 samples
- Low buffer volumes
- Ideal for extended separations

Primarily designed for separating high numbers of samples from PCR or cloning

Typical Applications

The multiSUB Maxi is primarily designed for resolution of high numbers of samples such as from Cloning or PCR. The multiSUB Maxi allows ultra high-resolution separations over extended runs. Tray sizes correspond to standard blotter sizes. It also allows easy sample transfer onto a membrane for further analysis.

Three tray sizes are available – 20 x 20cm, 20 x 25cm and a half-length 20 x 10cm. Multichannel pipette compatible combs up to 40 sample facilitate speed loading of up to 440 samples per gel. 50 sample combs allow maximum sample capacity of 550 samples per gel.



Casting dams allow gels to be rapidly cast externally while the MultiSub™ unit is in use for gel running

## Ordering Information

MSMAXI20	multiSUB Maxi, 20 x 20cm UV Tray, 2 x 20 sample combs, loading guides and dams				
MSMAXI10	multiSUB Maxi, 20 x 10cm UV Tray, 2 x 20 sample combs, loading guides and dams				
MSMAXI00	multiSUB Maxi, 20 x 20cm and 20 x 10cm UV Trays, 2 x 20 sample combs, loading guides and dams				
MSMAXI25	multiSUB Maxi, 20 x 25cm UV Tray, 2 x 20 sample combs, loading guides and dams				
MS20-UV10	20 x 10cm UV Tray	MS20-WP	Viewing Platform	MSMAXIBSB	Buffer Saver Blocks pk2, saves 450ml of buffer
MS20-UV20	20 x 20cm UV Tray	MS20-PE	Positive Electrode		
MS20-UV25	20 x 25cm UV Tray	MS20-NE	Negative Electrode	MS20-x -yLG	Combi Comb and Loading Guide; x = comb well no, y = comb thickness
MS20-UVDAM	Casting Dams	MS20-UVS	20cm UV Gel Scoop		
MS20-LG	Adhesive Loading Guides	MSMAXICP	Cool-Pack and Platform		
MS15/20-FC	multiSUB Choice/Maxi Flexi caster				

## TECHNICAL SPECIFICATIONS

Gel dimensions, (W x L)	20 x 10cm 20 x 20cm
Unit dimensions (W x L x H)	39.5 x 23 x 9cm
Max. sample capacity	20 x 10cm tray – 200 samples 20 x 20cm tray – 450 samples 20 x 25cm tray – 550 samples
Buffer volume	1200ml
Combs available : No. of samples	1, 2, 4, 10, 16, 20MC, 25, 30, 36, 40MC, 50
Thicknesses	0.75, 1, 1.5, 2mm

Code	Description	SAMPLE VOLUME FOR A 5MM THICK GEL	Code	Description	SAMPLE VOLUME FOR A 5MM THICK GEL
MS20-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	50µl	MS20-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	1013µl
MS20-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	236µl	MS20-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	473µl
MS20-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	115µl	MS20-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	230µl
MS20-10-0.75	Comb 10 sample, 0.75mm thick	54µl	MS20-10-1.5	Comb 10 sample, 1.5mm thick	108µl
MS20-16-0.75	Comb 16 sample, 0.75mm thick	30µl	MS20-16-1.5	Comb 16 sample, 1.5mm thick	61µl
MS20-20MC-0.75	Comb 20 sample MC, 0.75mm thick	20µl	MS20-20MC-1.5	Comb 20 sample MC, 1.5mm thick	41µl
MS20-25-0.75	Comb 25 sample, 0.75mm thick	16µl	MS20-25-1.5	Comb 25 sample, 1.5mm thick	32µl
MS20-30-0.75	Comb 30 sample, 0.75mm thick	13µl	MS20-30-1.5	Comb 30 sample, 1.5mm thick	26µl
MS20-36-0.75	Comb 36 sample, 0.75mm thick	11µl	MS20-36-1.5	Comb 36 sample, 1.5mm thick	22µl
MS20-40MC-0.75	Comb 40 sample MC, 0.75mm thick	8µl	MS20-40MC-1.5	Comb 40 sample MC, 1.5mm thick	17µl
MS20-50-0.75	Comb 50 sample, 0.75mm thick	8µl	MS20-50-1.5	Comb 50 sample, 1.5mm thick	16µl
MS20-1-1	Comb Prep 1, Marker 1, 1mm thick	675µl	MS20-1-2	Comb Prep 1, Marker 1, 2mm thick	1350µl
MS20-2-1	Comb Prep 2, Marker 2, 1mm thick	215µl	MS20-2-2	Comb Prep 2, Marker 2, 2mm thick	630µl
MS20-4-1	Comb Prep 4, Marker 2, 1mm thick	153µl	MS20-4-2	Comb Prep 4, Marker 2, 2mm thick	306µl
MS20-10-1	Comb 10 sample, 1mm thick	73µl	MS20-10-2	Comb 10 sample, 2mm thick	144µl
MS20-16-1	Comb 16 sample, 1mm thick	41µl	MS20-16-2	Comb 16 sample, 2mm thick	81µl
MS20-20MC-1	Comb 20 sample MC, 1mm thick	27µl	MS20-20MC-2	Comb 20 sample MC, 2mm thick	54µl
MS20-25-1	Comb 25 sample, 1mm thick	21µl	MS20-25-2	Comb 25 sample, 2mm thick	42µl
MS20-30-1	Comb 30 sample, 1mm thick	17µl	MS20-30-2	Comb 30 sample, 2mm thick	34µl
MS20-36-1	Comb 36 sample, 1mm thick	14µl	MS20-36-2	Comb 36 sample, 2mm thick	28µl
MS20-40MC-1	Comb 40 sample MC, 1mm thick	11µl	MS20-40MC-2	Comb 40 sample MC, 2mm thick	23µl
MS20-50-1	Comb 50 sample, 1mm thick	10µl	MS20-50-2	Comb 50 sample, 2mm thick	21µl

MC = multichannel pipette compatible