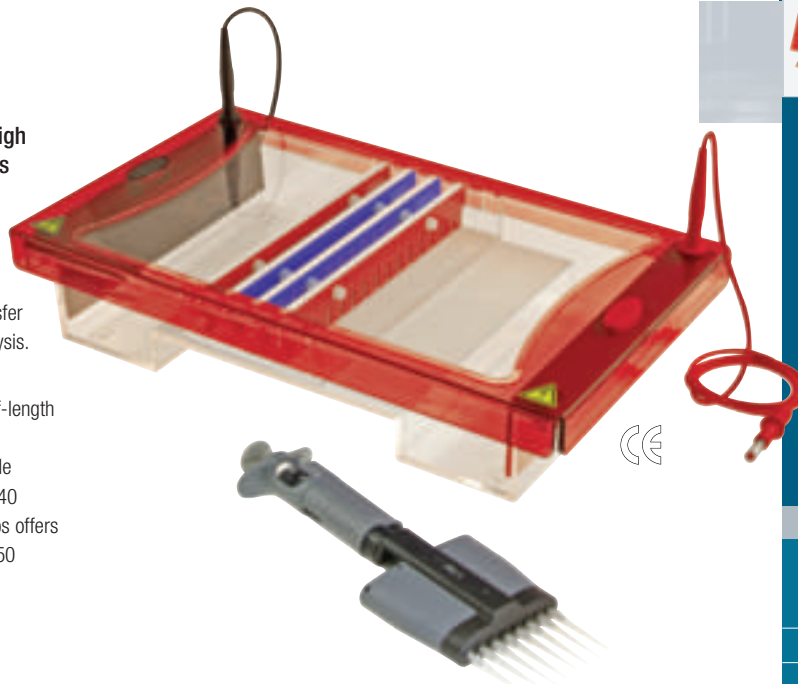


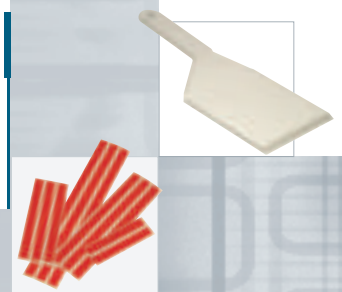
MAXI

multiSUB Maxi is primarily designed for resolution of high numbers of samples such as from Cloning or PCR. It also allows ultra high-resolution separations over extended runs. Tray sizes correspond to standard blotter sizes for 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 offer a maximum sample capacity of 550 samples per gel.



the NEW Flexicaster Maxi allows casting of gel lengths up to 20cm, simply by locking the moveable dam. Adjustable feet and supplied bubble allow gels of uniform thickness to be poured



- 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

Technical Specifications

GEL DIMENSIONS, (W x L)	20 x 10cm 20 x 20cm 20 x 25cm
UNIT DIMENSIONS	39.5 x 23 x 9cm (W x D x H)
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

Typical Applications

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

ORDERING INFORMATION

BCMSMAXI20	multiSUB Maxi , 20 x 20cm UV Tray, 2 x 20 sample combs, loading guides and dams				
BCMSMAXI10	multiSUB Maxi , 20 x 10cm UV Tray, 2 x 20 sample combs, loading guides and dams				
BCMSMAXI25	multiSUB Maxi , 20 x 25cm UV Tray, 2 x 20 sample combs, loading guides and dams				
BCMSMAXIDUO	multiSUB Maxi , 20 x 10 & 20 x 20cm 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 pk/2, saves 450ml of buffer
MS20-UV20	20 x 20cm UV Tray	MS20-PE	Positive Electrode	MS20-x -yLG	Combination Comb and Loading Guide x = comb well number, y = comb thickness
MS20-UV25	20 x 25cm UV Tray	MS20-NE	Negative Electrode	MS15/20-FC	multiSUB Choice/Maxi Flexi caster
MS20-UVDAM	Casting Dams	MS20-UVS	20cm UV Gel Scoop		
MS20-LG	Adhesive Loading Guides	MSMAXICP	Cool-Pack and Platform		

Colour	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	
Black	MS20-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	506µl	
	MS20-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	236µl	
	MS20-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	115µl	
	MS20-10-0.75	Comb 10 sample, 0.75mm thick	54µl	
	MS20-16-0.75	Comb 16 sample, 0.75mm thick	30µl	
	MS20-20MC-0.75	Comb 20 sample MC, 0.75mm thick	20µl	
	MS20-25-0.75	Comb 25 sample, 0.75mm thick	16µl	
	MS20-30-0.75	Comb 30 sample, 0.75mm thick	13µl	
	MS20-36-0.75	Comb 36 sample, 0.75mm thick	11µl	
	MS20-40MC-0.75	Comb 40 sample MC, 0.75mm thick	8µl	
	MS20-50-0.75	Comb 50 sample, 0.75mm thick	8µl	
	White	MS20-1-1	Comb Prep 1, Marker 1, 1mm thick	675µl
		MS20-2-1	Comb Prep 2, Marker 2, 1mm thick	315µl
MS20-4-1		Comb Prep 4, Marker 2, 1mm thick	153µl	
MS20-10-1		Comb 10 sample, 1mm thick	72µl	
MS20-16-1		Comb 16 sample, 1mm thick	41µl	
MS20-20MC-1		Comb 20 sample MC, 1mm thick	27µl	
MS20-25-1		Comb 25 sample, 1mm thick	21µl	
MS20-30-1		Comb 30 sample, 1mm thick	17µl	
MS20-36-1		Comb 36 sample, 1mm thick	14µl	
MS20-40MC-1		Comb 40 sample MC, 1mm thick	11µl	
MS20-50-1		Comb 50 sample, 1mm thick	10µl	

Colour	CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	
Red	MS20-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	1013µl	
	MS20-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	473µl	
	MS20-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	230µl	
	MS20-10-1.5	Comb 10 sample, 1.5mm thick	108µl	
	MS20-16-1.5	Comb 16 sample, 1.5mm thick	61µl	
	MS20-20MC-1.5	Comb 20 sample MC, 1.5mm thick	41µl	
	MS20-25-1.5	Comb 25 sample, 1.5mm thick	32µl	
	MS20-30-1.5	Comb 30 sample, 1.5mm thick	26µl	
	MS20-36-1.5	Comb 36 sample, 1.5mm thick	22µl	
	MS20-40MC-1.5	Comb 40 sample MC, 1.5mm thick	17µl	
	MS20-50-1.5	Comb 50 sample, 1.5mm thick	16µl	
	Blue	MS20-1-2	Comb Prep 1, Marker 1, 2mm thick	1350µl
		MS20-2-2	Comb Prep 2, Marker 2, 2mm thick	630µl
MS20-4-2		Comb Prep 4, Marker 2, 2mm thick	306µl	
MS20-10-2		Comb 10 sample, 2mm thick	144µl	
MS20-16-2		Comb 16 sample, 2mm thick	81µl	
MS20-20MC-2		Comb 20 sample MC, 2mm thick	54µl	
MS20-25-2		Comb 25 sample, 2mm thick	42µl	
MS20-30-2		Comb 30 sample, 2mm thick	34µl	
MS20-36-2		Comb 36 sample, 2mm thick	29µl	
MS20-40MC-2		Comb 40 sample MC, 2mm thick	23µl	
MS20-50-2		Comb 50 sample, 2mm thick	21µl	

MC = multichannel pipette compatible