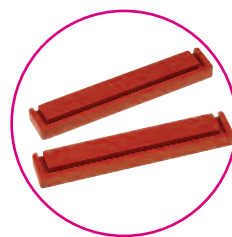# EZEE multiSUB Maxi

multiSUB™ Maxi is primarily designed for resolution of high numbers of samples such as from Clone Screening or PCR.
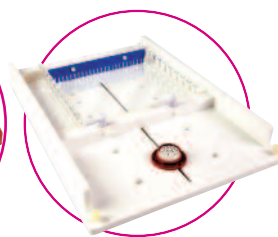
multiSUB™ Maxi allows ultra high-resolution separations over extended runs. Tray sizes correspond to standard blotter sizes.

It also allows easy sample transfer onto a membrane for further analysis. Four gel tray sizes are available – **20 x 10cm, 20 x 15cm, 20 x 20cm** and **20 x 25cm**. 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. For Power Supplies, see page 60.
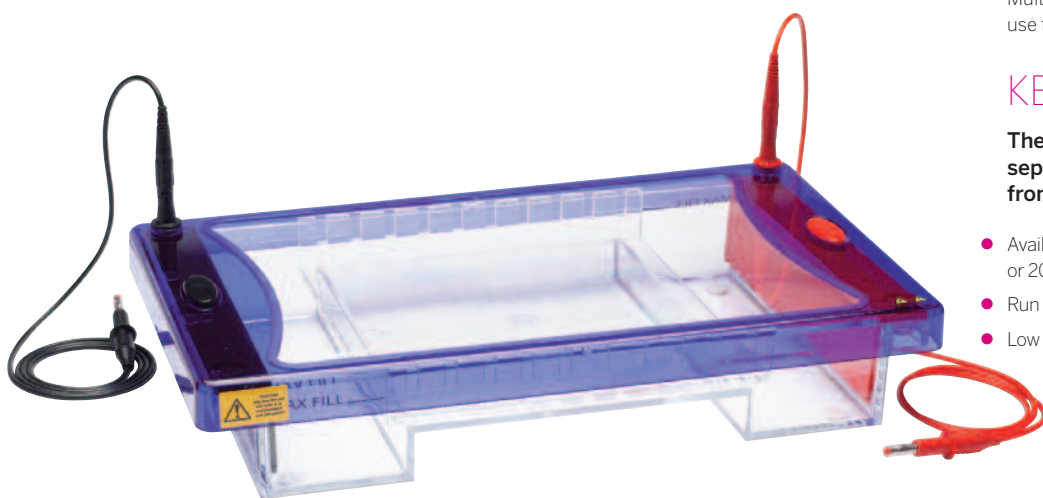

Casting dams allow gels to be rapidly cast externally while the MultiSub™ unit is in use for gel running

Flexicaster allows casting of gel lengths up to 20cm, simply by locking the moveable dam, see page 17

KEY FEATURES

These units are primarily designed for separating high numbers of samples from PCR or cloning:

- Available with 20 x 25cm, 20 x 20cm, 20 x 15cm or 20 x 10cm gel trays
- Run up to 550 samples
- Low buffer volumes

Ordering Information

MSMAXI10	multiSUB Maxi, 20 x 10cm UV Tray, 2 x 20 sample combs*		**MSMAXI25**	multiSUB Maxi, 20 x 25cm UV Tray, 2 x 20 sample combs*	
MSMAXI15	multiSUB Maxi, 20 x 15cm UV Tray, 2 x 20 sample combs*		**MSMAXIDUO**	multiSUB Maxi Duo, 20 x 10 and 20 x 20cm UV Tray, 2 x 20 sample combs*	
MSMAXI20	multiSUB Maxi, 20 x 20cm UV Tray, 2 x 20 sample combs*				
MS20-UV10	20 x 10cm UV Tray	MS20-NE	Negative Electrode	MSMAXIxCS	Clearsight Maxi, as above with
MS20-UV20	20 x 20cm UV Tray	MS20-UVS	20cm UV Gel Scoop		Fan & Power Source
MS20-UV25	20 x 25cm UV Tray	MSMAXICP	Cool-Pack and Platform		where 'x' should be replaced with
MS20-UVDAM	Casting Dams, pk/2	MSMAXIBSB	Buffer Saver Blocks pk/2, saves 450ml of buffer		'10', '15', '20', '25' or 'Duo'
MS20-LG	Adhesive Loading Guides	MS15/20-FC	Flexicaster for multiSUB Choice / Maxi		
MS20-PE	Positive Electrode	CSL-GLT	Gel Levelling Table		

Colour	Code	Description	Sample Volume for a 5mm thick gel	Colour	Code	Description	Sample Volume for a 5mm thick gel
	MS20-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	506µl		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
	MS20-40MCSS-0.75	Comb 40 sample MC, 0.75mm thick	8µl		MS20-40MCSS-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	315µl		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	72µl		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	29µl
	MS20-40MCSS-1	Comb 40 sample MC, 1mm thick	11µl		MS20-40MCSS-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

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