



- Now 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
- Ideal for extended separations

### Typical Applications

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

# multiSUB maxi

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.

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.

### Technical Specifications

Gel dimensions (w x L)	20 x 10cm 20 x 15cm	20 x 20cm 20 x 25cm
Unit dimensions (W x L x H)	23 x 39.5 x 9cm	
Max. sample CAPACITY	20 x 10cm - 200 samples 20 x 15cm - 350 samples 20 x 20cm - 450 samples 20 x 25cm - 550 samples	
Buffer volume	1200ml	
Combs available: No. of samples Thicknesses	1, 2, 4, 10, 16, 20MC, 25, 30, 36, 40MC, 50 0.75mm, 1mm, 1.5mm, 2mm	

### Ordering Information

<b>MSMAXI10 multiSUB Maxi</b>	20 x 10cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides				
<b>MSMAXI15 multiSUB Maxi</b>	20 x 15cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides				
<b>MSMAXI20 multiSUB Maxi</b>	20 x 20cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides				
<b>MSMAXIDUO multiSUB Maxi</b>	20 x 10 & 20 x 20cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides				
<b>MSMAXI25 multiSUB Maxi</b>	20 x 25cm UV Tray, 2 x 20 sample, 1mm thick combs, casting dams, loading guides				
<b>MS20-UV10</b>	<i>20 x 10cm UV Tray</i>	<b>MS20-LG</b>	<i>Adhesive Loading Guides</i>	<b>MSMAXICP</b>	<i>Cool-Pack and Platform</i>
<b>MS20-UV15</b>	<i>20 x 15cm UV Tray</i>	<b>MS20-WP</b>	<i>Viewing Platform</i>	<b>MSMAXIBSB</b>	<i>Buffer Saver Blocks pk/2</i>
<b>MS20-UV20</b>	<i>20 x 20cm UV Tray</i>	<b>MS20-PE</b>	<i>Positive Electrode</i>		<i>saves 450ml of buffer</i>
<b>MS20-UV25</b>	<i>20 x 25cm UV Tray</i>	<b>MS20-NE</b>	<i>Negative Electrode</i>	<b>MS20-x -yLG</b>	<i>Combi Comb and Loading Guide;</i>
<b>MS20-UVDAM</b>	<i>Casting Dams</i>	<b>MS20-UVS</b>	<i>20cm UV Gel Scoop</i>		<i>x = comb well no., y = comb thickness</i>
<b>MS15/20-FC</b>	<i>multiSUB Choice/Maxi Flexi caster</i>				

Code	Description	Sample Volume for a 5mm thick gel	Code	Description	Sample Volume for a 5mm thick gel
<b>MS20-1-0.75</b>	Comb Prep 1, Marker 1, 0.75mm thick	506µl	<b>MS20-1-1.5</b>	Comb Prep 1, Marker 1, 1.5mm thick	1013µl
<b>MS20-2-0.75</b>	Comb Prep 2, Marker 2, 0.75mm thick	236µl	<b>MS20-2-1.5</b>	Comb Prep 2, Marker 2, 1.5mm thick	473µl
<b>MS20-4-0.75</b>	Comb Prep 4, Marker 2, 0.75mm thick	115µl	<b>MS20-4-1.5</b>	Comb Prep 4, Marker 2, 1.5mm thick	230µl
<b>MS20-10-0.75</b>	Comb 10 sample, 0.75mm thick	54µl	<b>MS20-10-1.5</b>	Comb 10 sample, 1.5mm thick	108µl
<b>MS20-16-0.75</b>	Comb 16 sample, 0.75mm thick	30µl	<b>MS20-16-1.5</b>	Comb 16 sample, 1.5mm thick	61µl
<b>MS20-20MC-0.75</b>	Comb 20 sample MC, 0.75mm thick	20µl	<b>MS20-20MC-1.5</b>	Comb 20 sample MC, 1.5mm thick	41µl
<b>MS20-25-0.75</b>	Comb 25 sample, 0.75mm thick	16µl	<b>MS20-25-1.5</b>	Comb 25 sample, 1.5mm thick	32µl
<b>MS20-30-0.75</b>	Comb 30 sample, 0.75mm thick	13µl	<b>MS20-30-1.5</b>	Comb 30 sample, 1.5mm thick	26µl
<b>MS20-36-0.75</b>	Comb 36 sample, 0.75mm thick	11µl	<b>MS20-36-1.5</b>	Comb 36 sample, 1.5mm thick	22µl
<b>MS20-40MC-0.75</b>	Comb 40 sample MC, 0.75mm thick	8µl	<b>MS20-40MC-1.5</b>	Comb 40 sample MC, 1.5mm thick	17µl
<b>MS20-50-0.75</b>	Comb 50 sample, 0.75mm thick	8µl	<b>MS20-50-1.5</b>	Comb 50 sample, 1.5mm thick	16µl
<b>MS20-1-1</b>	Comb Prep 1, Marker 1, 1mm thick	675µl	<b>MS20-1-2</b>	Comb Prep 1, Marker 1, 2mm thick	1350µl
<b>MS20-2-1</b>	Comb Prep 2, Marker 2, 1mm thick	315µl	<b>MS20-2-2</b>	Comb Prep 2, Marker 2, 2mm thick	630µl
<b>MS20-4-1</b>	Comb Prep 4, Marker 2, 1mm thick	153µl	<b>MS20-4-2</b>	Comb Prep 4, Marker 2, 2mm thick	306µl
<b>MS20-10-1</b>	Comb 10 sample, 1mm thick	72µl	<b>MS20-10-2</b>	Comb 10 sample, 2mm thick	144µl
<b>MS20-16-1</b>	Comb 16 sample, 1mm thick	41µl	<b>MS20-16-2</b>	Comb 16 sample, 2mm thick	81µl
<b>MS20-20MC-1</b>	Comb 20 sample MC, 1mm thick	27µl	<b>MS20-20MC-2</b>	Comb 20 sample MC, 2mm thick	54µl
<b>MS20-25-1</b>	Comb 25 sample, 1mm thick	21µl	<b>MS20-25-2</b>	Comb 25 sample, 2mm thick	42µl
<b>MS20-30-1</b>	Comb 30 sample, 1mm thick	17µl	<b>MS20-30-2</b>	Comb 30 sample, 2mm thick	34µl
<b>MS20-36-1</b>	Comb 36 sample, 1mm thick	14µl	<b>MS20-36-2</b>	Comb 36 sample, 2mm thick	29µl
<b>MS20-40MC-1</b>	Comb 40 sample MC, 1mm thick	11µl	<b>MS20-40MC-2</b>	Comb 40 sample MC, 2mm thick	23µl
<b>MS20-50-1</b>	Comb 50 sample, 1mm thick	10µl	<b>MS20-50-2</b>	Comb 50 sample, 2mm thick	21µl