

multisub

- THREE TRAY OPTIONS
- RUN UP TO 210 SAMPLES
- LOW BUFFER VOLUMES
- MULTICHANNEL PIPETTE COMPATIBLE COMBS FOR SPEED LOADING

Technical Specifications

GEL DIMENSIONS, (W x L)	15 x 7cm; 15 x 10cm; 15 x 15cm (TRIO) 15 x 20cm; 15 x 25cm (STRETCH MODELS)
UNIT DIMENSIONS (W x D x H)	26.5 x 17.5 x 9cm (TRIO) 26.5 x 41 x 9cm (STRETCH MODELS)
MAX. SAMPLE	15 x 7cm TRAY – 70 SAMPLES CAPACITY 15 x 10cm TRAY – 140 SAMPLES 15 x 15cm TRAY – 210 SAMPLES 15 x 20cm TRAY – 280 SAMPLES 15 x 25cm TRAY – 350 SAMPLES
BUFFER VOLUME	500ML; 1000ML (STRETCH)
COMBS AVAILABLE:	
NO. OF SAMPLES	1, 2, 4, 10, 10MC, 12, 14MC, 16MC, 18MC, 20, 28MC, 30MC
THICKNESSES	0.75, 1, 1.5, 2MM

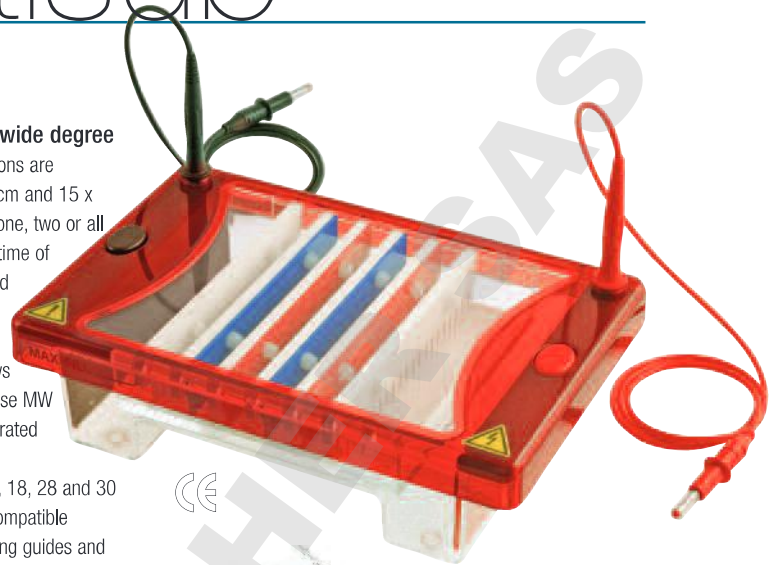
Typical Applications

Ideal for restriction fragment analysis, sample prep or checking of high numbers of samples

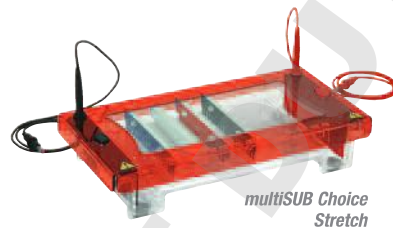
CHOICE

multiSUB Choice offers a wide degree of versatility. Three tray options are available - 15 x 7cm, 15 x 10cm and 15 x 15cm - allowing the choice of one, two or all three gel length options at the time of purchase. Maximising comb and tray options allow up to 210 samples to be resolved per gel. The 15cm total run length allows restriction fragment or other close MW sample bands to be easily separated and identified. Speed loading is accomplished using 10, 14, 16, 18, 28 and 30 sample multi-channel pipette compatible combs. All models include loading guides and casting dams.

Fabricated STRETCH units are available with optional 15 x 20cm and 15 x 25cm gel trays and four 28-sample combs for those wishing to perform higher resolution separation of more samples over a longer distance.



multiSUB Choice Trio includes all 3 tray sizes for optimum versatility and value



multiSUB Choice Stretch



low cost gel documentation system, see page 52-55

ORDERING INFORMATION

BCMSCHOICE7 multiSUB Choice, 15 x 7cm UV Tray, 2 x 20 sample combs*

BCMSCHOICE10 multiSUB Choice, 15 x 10cm UV Tray, 2 x 20 sample combs*

BCMSCHOICE15 multiSUB Choice, 15 x 15cm UV Tray, 2 x 20 sample combs*

BCMSCHOICETRIO multiSUB Choice Trio, 15 x 7,10 & 15cm UV Tray, 2 x 20 sample combs*

BCMSCHOICEST20 multiSUB Stretch20, 15 x 20cm UV Tray, 4 x 28 sample combs*

BCMSCHOICEST25 multiSUB Stretch25, 15 x 25cm UV Tray, 4 x 28 sample combs*

MS15-UV7	15 x 7cm UV Tray	MS15-PE	Positive Electrode	MS15/20-FC	multiSUB Choice/Maxi Flexi caster
MS15-UV10	15 x 10cm UV Tray	MS15-NE	Negative Electrode	BCMSCHOICEXCS	ClearSight multiSUB ChoiceX, as above with Fan & power source.
MS15-UV15	15 x 15cm UV Tray	MS15-LG	Adhesive Loading Guides		where 'X' should be replaced with '7', '10', '15', '20', '25' or 'TR'
MS15-UVST20	15 x 20 cm UV Tray	MS15-UVS	15cm UV Gel Scoop		
MS15-UVST25	15 x 25 cm UV Tray	MSCHOICECP	Cool-Pack and Platform		
MS15-UVDAM	Casting Dams, pk/2	MSCHOICEBSB	Buffer Saver Blocks pk/2, saves 190ml of buffer		

CODE	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	Code	Description	SAMPLE VOLUME FOR A 5MM THICK GEL
MS15-1-0.75	Comb Prep 1, Marker 1, 0.75mm thick	371µl	MS15-1-1.5	Comb Prep 1, Marker 1, 1.5mm thick	743µl
MS15-2-0.75	Comb Prep 2, Marker 2, 0.75mm thick	169µl	MS15-2-1.5	Comb Prep 2, Marker 2, 1.5mm thick	338µl
MS15-4-0.75	Comb Prep 4, Marker 2, 0.75mm thick	91µl	MS15-4-1.5	Comb Prep 4, Marker 2, 1.5mm thick	182µl
MS15-10-0.75	Comb 10 sample, 0.75mm thick	34µl	MS15-10-1.5	Comb 10 sample, 1.5mm thick	68µl
MS15-12-0.75	Comb 12 sample, 0.75mm thick	30µl	MS15-12-1.5	Comb 12 sample, 1.5mm thick	61µl
MS15-20-0.75	Comb 20 sample, 0.75mm thick	16µl	MS15-20-1.5	Comb 20 sample, 1.5mm thick	32µl
MS15-35-0.75	Comb 35 sample, 0.75mm thick	7µl	MS15-35-1.5	Comb 35 sample, 1.5mm thick	15µl
MS15-10MC-0.75	Comb 10 sample MC, 0.75mm thick	22µl	MS15-10MC-1.5	Comb 10 sample MC, 1.5mm thick	44µl
MS15-14MC-0.75	Comb 14 sample MC, 0.75mm thick	22µl	MS15-14MC-1.5	Comb 14 sample MC, 1.5mm thick	44µl
MS15-16MC-0.75	Comb 16 sample MC, 0.75mm thick (DuoComb - 17MC on reverse)	20µl	MS15-16MC-1.5	Comb 16 sample, 1.5mm thick (DuoComb - 17MC on reverse)	41µl
MS15-18MC-0.75	Comb 18 sample MC, 0.75mm thick (DuoComb - 17MC on reverse)	8µl	MS15-18MC-1.5	Comb 18 sample MC, 1.5mm thick (DuoComb - 17MC on reverse)	41µl
MS15-28MC-0.75	Comb 28 sample MC, 0.75mm thick	8µl	MS15-28MC-1.5	Comb 28 sample MC, 1.5mm thick	17µl
MS15-30MC-0.75	Comb 30 sample MC, 0.75mm thick	9µl	MS15-30MC-1.5	Comb 30 sample MC, 1.5mm thick	17µl
MS15-1-1	Comb Prep 1, Marker 1, 1mm thick	495µl	MS15-1-2	Comb Prep 1, Marker 1, 2mm thick	990µl
MS15-2-1	Comb Prep 2, Marker 2, 1mm thick	225µl	MS15-2-2	Comb Prep 2, Marker 2, 2mm thick	450µl
MS15-4-1	Comb Prep 4, Marker 2, 1mm thick	122µl	MS15-4-2	Comb Prep 4, Marker 2, 2mm thick	243µl
MS15-10-1	Comb 10 sample, 1mm thick	45µl	MS15-10-2	Comb 10 sample, 2mm thick	90µl
MS15-12-1	Comb 12 sample, 1mm thick	41µl	MS15-12-2	Comb 12 sample, 2mm thick	81µl
MS15-20-1	Comb 20 sample, 1mm thick	21µl	MS15-20-2	Comb 20 sample, 2mm thick	43µl
MS15-35-1	Comb 35 sample, 1mm thick	10µl	MS15-35-2	Comb 35 sample, 2mm thick	20µl
MS15-10MC-1	Comb 10 sample MC, 1mm thick	29µl	MS15-10MC-2	Comb 10 sample MC, 2mm thick	59µl
MS15-14MC-1	Comb 14 sample MC, 1mm thick	29µl	MS15-14MC-2	Comb 14 sample MC, 2mm thick	59µl
MS15-16MC-1	Comb 16 sample, 1mm thick (DuoComb - 17MC on reverse)	27µl	MS15-16MC-2	Comb 16 sample, 2mm thick (DuoComb - 17MC on reverse)	54µl
MS15-18MC-1	Comb 18 sample MC, 1mm thick (DuoComb - 17MC on reverse)	11µl	MS15-18MC-2	Comb 18 sample MC, 2mm thick (DuoComb - 17MC on reverse)	23µl
MS15-28MC-1	Comb 28 sample MC, 1mm thick	11µl	MS15-28MC-2	Comb 28 sample MC, 2mm thick	23µl
MS15-30MC-1	Comb 30 sample MC, 1mm thick	13µl	MS15-30MC-2	Comb 30 sample MC, 2mm thick	25µl

* all models include loading guides and casting dams

DOMINIQUE DUTSCHER SAS