

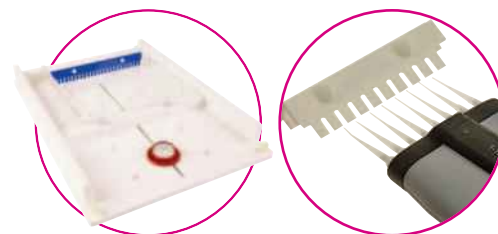
# **multiSUB Screen**

**multiSUB™ Screen** was designed for rapid screening of very large numbers of Clone Screenings or PCR samples.

multiSUB™ Screen horizontal gel unit has a maximum sample capacity of 672 per gel. This allows loading and analysis of exactly seven 96 well format micro titre plates. The large gel run length of 32cm also allows resolution of samples over a long distance for separation of complex sample bands such as in restriction fragment analysis.

The unit is available with a full length tray or with other tray length options of **16 or 24cm** so that the user's exact requirements can be matched. In addition to options for single length gel trays, multiSUB™ Screen is available with all three gel tray lengths to provide the maximum in flexibility, versatility and value.

Buffer recirculation ports are included as standard to allow enhanced resolution over extended runs while loading guides improve well visibility for easy sample loading. For Power Supplies, see page 60.



## Screen FlexiCaster

Leak free casting assured, even with agarose at 80°C

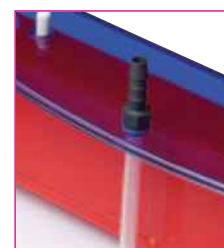
## all multiSUB Screen combs

are multichannel pipette compatible

## KEY FEATURES

**multiSUB Screen is ideal for checking very large numbers of samples or extended high resolution separations**

- Available with 26 x 16, 26 x 24 and 26 x 32cm or all three gel trays
- Run up to 672 samples
- Low buffer volumes
- Multichannel pipette compatible combs for speed loading



buffer circulation ports included as standard

## ORDERING INFORMATION

|   |   |                        |   |
|---|---|------------------------|---|
| <b>MSSCREEN16</b>   | <b>multiSUB Screen</b> , 26 x 16cm UV Tray, 6 x 28 sample combs, loading guides and Flexicaster                             | <b>MSSCREEN16-NC</b>   | <b>multiSUB Screen-16</b> without Flexicaster                                 |
| <b>MSSCREEN24</b>   | <b>multiSUB Screen</b> , 26 x 24cm UV Tray, 6 x 28 sample combs, loading guides and Flexicaster                             | <b>MSSCREEN24-NC</b>   | <b>multiSUB Screen-24</b> without Flexicaster                                 |
| <b>MSSCREEN32</b>   | <b>multiSUB Screen</b> , 26 x 32cm UV Tray, 6 x 28 sample combs, loading guides and Flexicaster                             | <b>MSSCREEN32-NC</b>   | <b>multiSUB Screen-32</b> without Flexicaster                                 |
| <b>MSSCREENTRIO</b>   | <b>multiSUB Screen Trio</b> , 26 x 16cm, 26 x 24cm, 26 x 32cm UV Trays, 6 x 28 sample combs, loading guides and Flexicaster | <b>MSSCREENTRIO-NC</b> | <b>multiSUB Screen-TRIO</b> without Flexicaster                               |
| <b>SCREENAGAROSEPACK Complete High Throughput Agarose Gel Kit</b> , includes multiSUB Screen (MSSCREENTRIO), Power Supply (POWERPRO500), TAE Buffer (TAE50X1L), RunSafe (CSL-RUNSAFE), DNA Ladder (CSL-MDNA-1KBPLUS), 100g Agarose (CSL-AG100), Gel Scoop (MS26-UVS), Gel Ruler (CSL-RULER) |   |                        |   |
| MS26-UV32   | 26 x 32cm UV Tray   | MS26-PE                | Positive Electrode  |
| MS26-UV24   | 26 x 24cm UV Tray   | MS26-NE                | Negative Electrode  |
| MS26-UV16   | 26 x 16cm UV Tray   | MSSCRNCP               | Cool-Pack and Platform  |
| MS26-LG   | Adhesive Loading Guides   | MS26-WP                | Viewing Platform  |
| MS26-UVS  | 26cm UV Gel Scoop   | PP1                    | Single Channel Peristaltic Pump, 1-350rpm                                     |
|   |   | MSSCRNBSB              | Buffer Saver Blocks, pk/2 saves 625ml of buffer                               |
|   |   | MS26-FC                | Flexicaster for gels up to 32cm.<br>Casts 7,10,15,16,20,24 and 32cm long gels |

| Colour | CODE             | DESCRIPTION                     | SAMPLE VOLUME FOR A 5MM THICK GEL | Colour | CODE            | DESCRIPTION                    | SAMPLE VOLUME FOR A 5MM THICK GEL |
|--------|------------------|---------------------------------|-----------------------------------|--------|-----------------|--------------------------------|-----------------------------------|
| Black  | MS26-28MC-0.75   | Comb 28 sample MC, 0.75mm thick | 25µl                              | Red    | MS26-28MC-1.5   | Comb 28 sample MC, 1.5mm thick | 51µl                              |
| Black  | MS26-56MCSS-0.75 | Comb 56 sample MC, 0.75mm thick | 10µl                              | Red    | MS26-56MCSS-1.5 | Comb 56 sample MC, 1.5mm thick | 20µl                              |
| White  | MS26-28MC-1      | Comb 28 sample MC, 1mm thick    | 34µl                              | Blue   | MS26-28MC-2     | Comb 28 sample MC, 2mm thick   | 68µl                              |
| White  | MS26-56MCSS-1    | Comb 56 sample MC, 1mm thick    | 14µl                              | Blue   | MS26-56MCSS-2   | Comb 56 sample MC, 2mm thick   | 27µl                              |

MC = multichannel pipette compatible

MCSS = fits multichannel loading every second well, see page 18