V&P SCIENTIFIC, INC.
Innovators in Liquid Handling, Arraying and Mixing

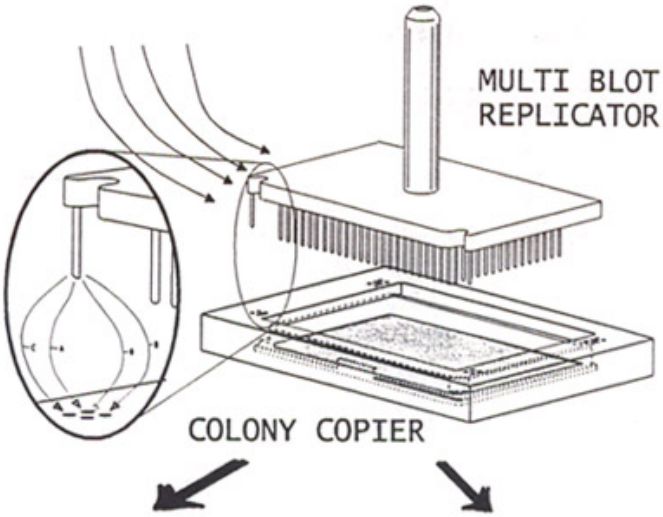
TECHNICAL NOTE 18

PICK & SCREEN RECOMBINANT LIBRARIES

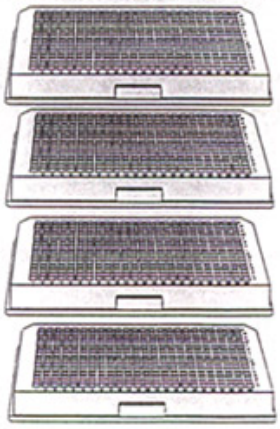
PLATE RECOMBINANTS AT HIGH DENSITY IN OMNI TRAY.
CULTURE COLONIES OR PLAQUES UNTIL ABOUT 1 MM IN DIAMETER.

OMNI TRAY

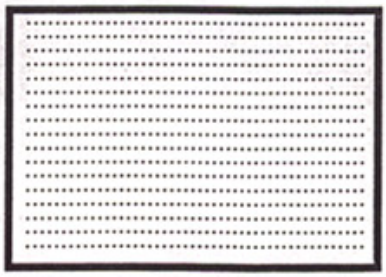
PICK COLONIES & PLAQUES WITH 384 PIN MULTI-BLOT REPLICATOR & COLONY COPIER.
USE ALL FOUR ALIGNMENT HOLES POSITIONS TO COVER WHOLE TRAY.



MAKE FOUR 384 WELL ARCHIVAL PLATES AND FREEZE FOR MASTER LIBRARY.



MAKE HIGH DENSITY COLONY OR PLAQUE ARRAYS ONTO TARGET LAWNS OR OTHER MEDIA IN OMNI TRAYS



RESULTING ORDERED ARRAYS CAN BE STORED AT 4°C AND REUSED SEVERAL TIMES IN A 9 WEEK PERIOD..

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