

Sterile Cloning Cylinders

Sterile, Convenient, Improved Cloning Technique

These cloning cylinders facilitate the isolation of individual cell clones, each generated from a single cell, yielding a homogenous population of cells. To isolate a clone, a thin layer of grease is applied to the bottom edge of the cylinder and then inverted over the clone of choice. After adding a small volume of Trypsin or EDTA, the dish is incubated at 37°C (98.6°F) briefly until cells detach. Cells are then collected from inside the cylinder and transferred to another vessel for further growth.

The cloning cylinders, molded of polystyrene, are supplied in sterile packs in three sizes. 4.7mm I.D. x 8mm high, 6.4mm I.D. x 8mm high and 9.5mm I.D. x 11mm high (1/8, x 1/8, 1/4 x 1/8, 3/8 x 1/4"). The cylinders are tapered so the bottom edge is wider than the top to ensure a good sealing surface. **Each size is packed 10 per bag.**



CATALOG NO.	SIZE	PACKING DESCRIPTION	PRICE/BOX
H37847-0000	assorted	4 bags of 10 of each size	\$72.00
F37847-0100	small	5 bags of 10 per box	39.50
F37847-0200	medium	5 bags of 10 per box	40.75
F37847-0300	large	5 bags of 10 per box	52.50

Sterile Cloning Discs

RNase and DNase Free

Use these Sterile Cloning Discs to save time and reduce effort when isolating a large number of clones. The sterile paper discs transfer cells quickly and easily to a 24-well plate. Cloning discs have been sterilized by Gamma radiation. **2 vials of 50 discs per pack.**



CATALOG NO.	DIAMETER	PRICE/PACK
F37847-0001	3.2mm (1/8")	\$24.75
F37847-0002	4.8mm (3/16")	24.75
F37847-0003	6.4mm (1/4")	24.75

Bel-Blotter™ 96-Well Replicating Tool

Designed to do tedious tasks with a minimum of effort, the Bel-Blotter™ Replicator increases productivity. The 96 open ended pipette tips in this unique product fit all types of plates from flat, vee or round bottom plates to 0.2ml thin walled PCR plates and tubes. Simply place the Bel-Blotter™ Replicator into any 96-well format. The tips will pick up fluid up to 10µl per tip. The filled Bel-Blotter™ Replicator is then placed onto the filter paper, or plate or other receiving media. The Bel-Blotter™ Replicator can be used for replication of recombinant DNA libraries, inoculation of filters for colony hybridization, PCR, phage typing and other applications. Molded of polycarbonate, it is easy to use, reusable and autoclavable. **Per each, 10 per case.**



CATALOG NO.	PRICE/EACH
F37876-0002	\$12.35

Inoculating Turntable

This economical hand operated turntable allows even distribution of bacterial colonies in Petri dishes from 60 through 100mm in diameter. Ball bearings ensure smooth and effortless spinning for faster and more accurate inoculation. The turntable is light-weight and portable. The recessed non-skid neoprene turntable top keeps the Petri dishes in place and is removable for cleaning; replacement pads are available. The body of the unit is rugged and easy to clean polypropylene. Dimensions: 127 x 50mm H (5 x 2 1/2" H), Weight: 0.4 kg (14.3oz.)



CATALOG NO.	PRICE/EACH
F40913-0000 Inoculating turntable	\$63.60
F40913-0001 Replacement pad for turntable	10.00

Plate Reader

View the Bottom of Microtiter Plates and Petri Dishes Clearly and Safely without Lifting Overhead

The Plate Reader has a clear deck for resting plates and a large, adjustable mirror for viewing their underside. This tool allows safe examination of the bottom of the plates without risking spills on the face and eyes. It is ideal for Hemagglutination, Hemagglutination Inhibition, Hemolysis and Agglutination testing. Other applications include counting of bacterial cell cultures for colony or plaque growth. Mirror magnification is 3X actual plate size. Made of polypropylene with an acrylic deck.



CATALOG NO.	PRICE/EACH
F37861-0000	\$109.00

Bacterial Cell Spreaders

Stainless Steel for Easy Sterilization

Spread your bacterial cells onto the surface of an agar plate with this stainless steel cell spreader. The spreader has a smooth triangular end with a straight spreading bar. Available in two sizes. Both sizes are 302mm (8") long, are autoclavable and may be flame sterilized.



CATALOG NO.	DESCRIPTION	PRICE/EACH
F37736-0006	Small Cell Spreader for 6cm plates has a spreading bar 16mm (.62") wide.	\$10.00
F37736-0009	Large Cell Spreader for 9cm plates has a spreading bar 25mm (1.0") wide.	10.00