

Corning® Storage Mat Applicator Guidelines

Operating Instructions

Place the part to be sealed on the tray or riser block. Position the storage mat on the part by gently pressing several plugs into wells to hold the mat in place. With the lever arm in an upright position carefully slide the tray back to the stop. Pull the lever arm forward and down to the stop. **Warning:** *Setting the knob to apply more force may shatter polystyrene microplates or crack polypropylene parts.*

Set-Up Instructions

Place applicator on a solid work surface with the operator facing the Raise/Lower control panel. The handle for the slide tray can be rotated to any desired position by pressing hard on the red button while lifting the handle. It can also be moved to the right hand side of the tray by removing the mounting screw through the access holes in the bottom of the unit.

Two aluminum riser blocks are provided so that various size plates can be sealed. No riser block is used when sealing 1mL and 2mL assay blocks. The smaller block should be fitted in the slide tray for sealing the Corning 0.5mL assay block. For all microplates, the large spacer block should be used.

Before sealing any specific type of part the sealing pressure must be adjusted by using the setting gage provided. The setting gage may be stored on the magnetic strip located on the right hand side of the applicator. Instructions for use are printed on the gage. (A spare magnetic strip with adhesive backing is provided should you wish to store the gage elsewhere.) When sealing a number of identical parts, it is not necessary to change the pressure setting.

For additional Corning product or technical information, please e-mail us at CLStechserv@corning.com, visit our web site www.corning.com/lifesciences or call 1-800-492-1110. Outside the United States call 978-442-2200.



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CORNING

Corning Incorporated Life Sciences

Tower 2, 4th Floor
900 Chelmsford St.
Lowell, MA 01851
t 800.492.1110
t 978.442.2200
f 978.442.2476

www.corning.com/lifesciences

Worldwide Support Offices

ASIA/PACIFIC

Australia
t 61 2-9416-0492
f 61 2-9416-0493

China
t 86 21-3222-4666
f 86 21-6288-1575

Hong Kong
t 852-2807-2723
f 852-2807-2152

India
t 91 11 341 3440
f 91 11 341 1520

Japan
t 81 (0) 3-3586 1996/1997
f 81 (0) 3-3586 1291/1292

Korea
t 82 2-796-9500
f 82 2-796-9300

Singapore
t 65 6733-6511
f 65 6735-2913

Taiwan
t 886 2-2716-0338
f 886 2-2716-0339

EUROPE

France
t 0800 916 882
f 0800 918 636

Germany
t 0800 101 1153
f 0800 101 2427

United Kingdom
t 0800 376 8660
f 0800 279 1117

The Netherlands
t 31 (0) 20 659 60 51
f 31 (0) 20 659 76 73

All other European Countries

t 31(0) 20 659 60 51
f 31(0) 20 659 76 73

LATIN AMERICA Brasil

t (55-11) 3089-7419
f (55-11) 3167-0700

Mexico
t (52-81) 8313-8400
f (52-81) 8313-8589

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Corning Incorporated, One Riverfront Plaza, Corning, NY, 14831-0001

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