



CARE AND USE OF AUTOCLAVEABLE DROP DISC DISPENSERS

1. Cover the autoclaveable Drop Dispenser with aluminum foil. Sterilize the Stir Discs by autoclaving or heating in a hot air oven at 150°C for 1 hour.
2. Move the slider all the way to the left. Carefully pour about five times the needed number of the Stir Discs into the Drop Dispenser and gently tilt the Stir Discs back and forth to fill the empty stirrer holes.
3. When all of the holes are full, move the slider all the way to the right so the excess Stir Discs are pushed into the holding hopper.
4. Visually ensure that there is 1 Stir Disc per hole.
5. Place the Dispenser on a sterile microplate and dispense the Stir Discs by pushing the top plenum, to align the plenum holes with the holes in the Dispenser platform.
6. Move the slider all the way to the left and tilt the Stir Discs and repeat steps #3-5 on a new microplate.
7. To recover Stir Discs from microplates, use the VP 770 or VP 772 recovery systems if you want to leave the solution behind. If the solution has been removed, simply invert the plate and catch the Stir Discs in a beaker.
8. Cover the beaker with aluminum foil and demagnetize the Stir Discs by passing them over the VP 781 Demagnetizer or other commercial demagnetizer.
9. Clean the Stir Discs using detergents appropriate to your application. Sterilize and dry the Stir Discs by autoclaving or baking in a hot air oven.