

SERVICE PROCEDURES

DRI-DYE® TIPS & TRICKS

Manufacturer recommendations require that the calibration of the MAGO® Plus/ APTUS® Plate Reader be verified every six months using DRI-DYE® Check Strips. Some failures of the DRI-DYE® Check Strips can be attributed to the loose fit of the strip tray in the Plate A holder position, allowing the tray to move while the reader is measuring the Check Strip absorbances. This can be remedied by using the following procedure to apply tape to the tray so that it is held securely in the MAGO® Plus/ APTUS® Plate holder during reading.

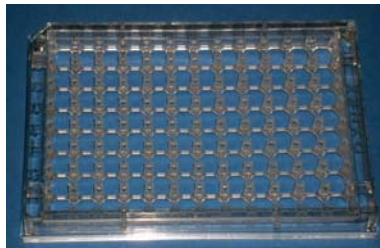
I PARTS NEEDED

1. DRI-DYE® Strip tray.
2. Laboratory, electrical or masking tape. *Note: Do not use Scotch tape, it is too thin for the application.*

II PROCEDURE – PLEASE READ ALL STEPS BEFORE PROCEEDING

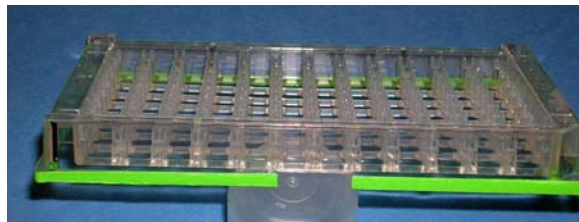
1. Locate the strip tray in the DRI-DYE® Check Strip kit (see Figure 1).

Figure 1



2. Apply one layer of tape to the lower (widest) portion of the tray on all four sides (see Figure 2).

Figure 2



SERVICE PROCEDURES

DRI-DYE® TIPS & TRICKS (continued)

3. Place the taped tray into the Plate A holder of the MAGO® Plus/ APTUS® (see Figure 3) and ensure that it fits securely and does not move. If the tray is still not secure in the holder, apply a second layer of tape to the lower edges of the tray.

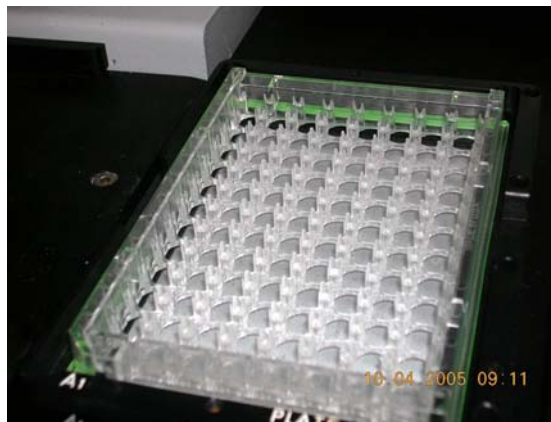


Figure 3

III DRI-DYE® Reader Calibration Verification

1. Perform the procedure as per MAGO® Plus/APTUS® Operating Manual Appendix B, pages B.3 through B.6.