



Test **with Confidence**™

## Adjust your plate washer for best results

The plate washer plays a key role in achieving accurate, reproducible test results. Make sure your plate washer is adjusted properly. Change settings as needed so the washer meets these requirements:

- Buffer is dispensed gently, at approximately 200  $\mu\text{L}/\text{sec}$ , with the tops of the aspiration pins level with the tops of the wells. Avoid bottom wash or similar modes. In bottom wash, the buffer is dispensed closer to the bottom of the wells, which increases the pressure on the well. There should be just enough pressure to clean the well.
- During aspiration, liquid is pulled from the surface of the wells, not from below or above. Synchronize the aspiration rate and the movement of the pins so that the pins always remain in contact with the liquid's surface as the level goes down. Use a high aspiration rate; the actual rate will vary depending on the washer. The aspiration pins should never be lower than 1 mm above the bottom of the wells.

Contact your local LPD Technical Services representative for any washer programming information available or any questions you may have.