



S³ – Sample Saving Surface

Neptune's exclusive S³ polymer was designed to increase pipetting accuracy by virtually eliminating tip retention and sample hold-up. S³ pipette tips deliver volumes within 0.1% of the indicated volume, versus 0.7% for standard polymer tips. This provides a more accurate application.

Pipette tips produced from standard polymers will variably retain biological solutions, preventing accurate and repeatable results. Diamond polishing of the mold reduces the number of imperfections, producing a smoother surface. Silicone treatment of tips further reduces retention, but can leach out and interfere with reactions or degrade at autoclaving temperatures.

Neptune was the first to address this challenge with the development of a novel polymer technology that produces a Sample Saving Surface on plastics. Neptune's third generation S³ polymer system results in a surface that virtually eliminates sample hold-up, providing the most accurate and consistent sample delivery possible in the industry.

