

# mosquito<sup>®</sup> Xtal3

## protein crystallization without compromise

mosquito<sup>®</sup> Xtal3 is our latest research enhancing liquid handler for protein crystallization screening. With structural biology becoming more multi-disciplinary, labs need a robust solution that's easy-to-use by all. Delivering the same repeatable and reliable performance with our proven true positive displacement technology, mosquito<sup>®</sup> Xtal3 delivers more performance at a lower price point than ever before...

- **New 3 position deck – experimental flexibility:**  
rapid automated plate set up for all standard crystallization techniques: sitting drop, hanging drop, microbatch, bicelles, microseeding and additive screening
- **New “touch friendly” software – application driven:**  
quick and easy experimental guides for rapid set up and easy switching between crystallization methods
- **Reproducibility:** every day, year-on-year, unrivalled across a wide range of viscosities, down to 10 nL on multi-aspirate
- **Exact drop precision:** perfectly positioned drops for downstream imaging by placing protein and screen drops with the same head
- **Simple set up:** eliminates the need for instrument configuration changes when changing techniques or liquid viscosities
- **Robust day-to-day performance:** even in heavy use. Proven reliability with no blocking or clogging, rapid recovery
- **Well supported:** all backed up by an experienced network of support and applications specialists ready to help

