



Here's Myra

The world's first liquid handling system that can see.

Myra boasts state of the art algorithms and an integrated camera to ensure ultimate precision in your sampling. Save time with Myra's speed, accuracy and user intuitive software

Myra Advantages

Tips

Reduce the number of times you need to swap out tips with our 384 well rack 50µL tips. This also helps reduce the space on the deck to allow more space for other plates. Our tips improve accuracy and precision for smaller volumes and reduce tip retention. They also afford better position precision for smaller tube openings.

Calibration

A robot that can see – need we say more! With an embedded camera, calibration is a simple click away. No more sticking your head inside and eyeballing the position as best you can. Accurate positioning every time with no effort. And only calibrate the tubes and plates you need at the time. Don't spend time calibrating tubes you won't even use just to get started. Myra is so easy to setup and calibrate you can do it yourself.

Pressure Level Sensing

Myra uses pressure sensing to detect the liquid level. This reduces the risk of detecting bubbles and being affected by static. There's also the convenient truth of not having to pay for expensive conductive tips. Further, the head can detect the level of aspirate and dispense giving more accurate feedback on the pipetting during a run.

Deck Space

Fewer SBS positions does not mean more restrictions. In fact, through clever flexibility in how we use each position we have created a small robot with more capabilities than robots twice the size. Myra's software allows you to use any position on a plate or block as a sample, reagent, mix or standard. The smart design Myra multipurpose block provides flexibility for numerous tube types. Tube adaptor inserts enable the use of tubes as small of 0.1 mL up to as big as 10 mL bottles. And the 384 well rack tips we free up the deck space for your plates.

Intelligent Software

Good software will facilitate your work, not dictate it. The Myra software was developed to reduce the burden of too many unnecessary options. We have optimised the system parameters to ensure **best** practise performance. All you need to do is concentrate on your assays and samples. We do the rest.

Most importantly the software is applications focused so the intelligence is built into easy to follow workflows. And being fully integrated with the Mic qPCR cycler makes your workflow completely seamless.

Precision and Accuracy

Myra provides best in class precision and accuracy to volumes as low as 1 µL (see our Specs). Our heads are designed, manufactured and quality controlled to the highest standards. And this precision and accuracy is carried through to our multi-dispense mode where you can reduce the time taken to complete setup without sacrificing performance. Combine this with the outstanding performance of the Mic qPCR cycler and your expectations for data quality will no longer be the same

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