

Ntensify micro quick start guide for 96-well configuration

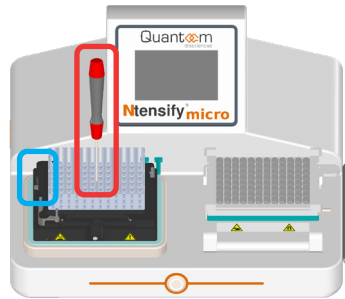
Best option for screening of various construct and design of experiments



Prior to any run on the Ntensify micro, order the recommended disposables mentioned in the user manual!

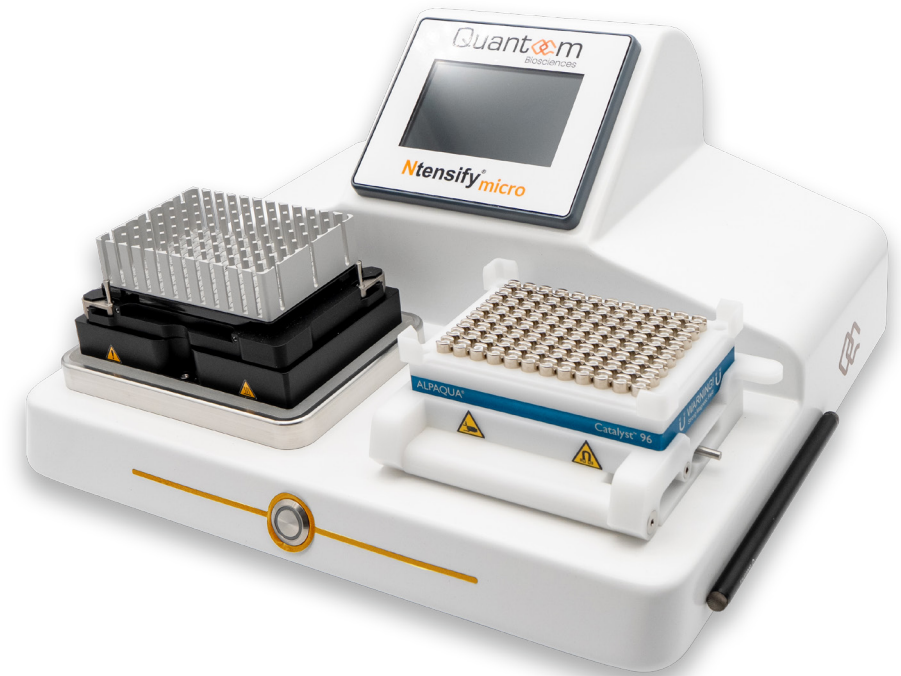
Getting started

- To install all the required hardware, unlock the metallic latch (blue box) before screwing in the accessories.
- Use the provided screwdriver (red box) to attach the 96wells plate holder.



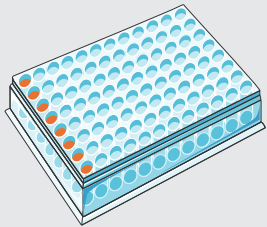
Reagents management

- Store Mix 1-4 at -20°C; others at room temperature.
- Keep Mix 2 and Mix 4 in freezer until use, then on ice during run.
- Condition beads prior to IVT.



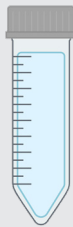
Beads conditioning

- Depending on the number of wells, Ntensify micro will calculate the appropriate volume of mix to be prepared.
- Depending on the number of wells, beads conditioning will be prepared as explained below*.



From 1 to 8 wells, the beads conditioning is directly done in each well.

OR



For 8 wells or more, the beads conditioning must be prepared in Eppendorf tube.

- Homogenize the Mix6 container by tilting and inverting the tube
- Put the homogenized Mix6 into a DSP plate
- Add the binding buffer to the beads (agitate 30s, 1000 RPM; 20 ±5°C)
- Place the plate on the magnetic separator (agitate 30s, 1000 RPM; 20 ±5°C)
- Remove supernatant
- Add the binding buffer to the beads
- Homogenize on the agitation module (agitate 30s, 1000 RPM; 20 ±5°C)

* All volumes are displayed on the Ntensify micro screen.

Recommendations

- The Ntensify micro requires to follow Good Laboratory Practices
- The Ntensify micro software will automatically guide the user in the appropriate bead conditioning
- The Ntensify micro software will guide you throughout the complete workflow
- Respect each programmed timing the Ntensify micro will display on the screen



The buzzer rings after incubation, centrifugation, and run.

Overview of the process

- Ntensify micro software will guide you throughout the complete workflow
- Respect each programmed timing Ntensify micro will display on the screen



The buzzer rings after incubation, centrifugation, and run.

