



# Uncomplicate your PCR workflow

Simplify self-developed assay testing with NeuMoDx™

## Diagnostic testing shouldn't be complicated

Labs like yours are under pressure to do more with less. You need self-developed assays that are easy to use and quickly deliver accurate results for timely clinical decisions.

Imagine having time back in your lab and total control over your assays – all with the same security in results. This is possible with NeuMoDx.

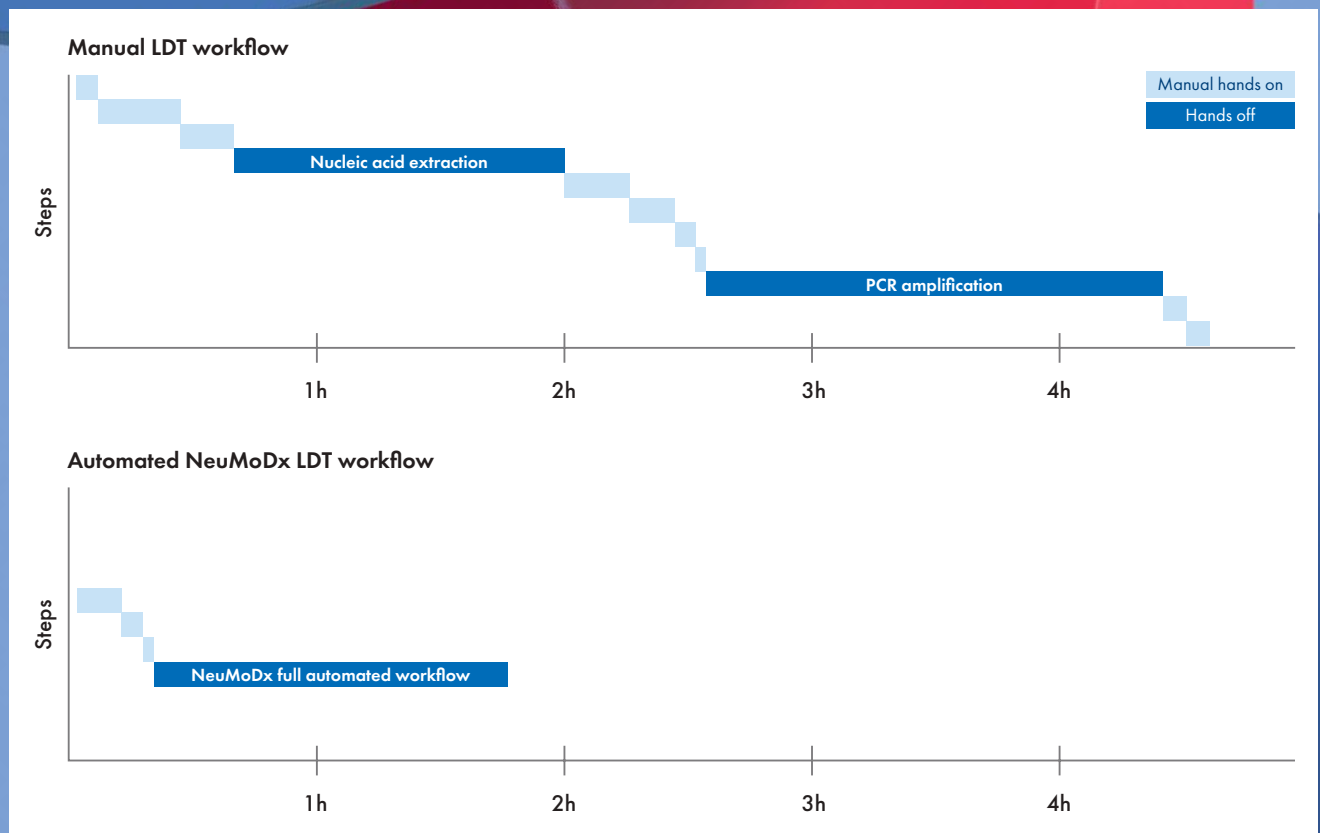


## The gift of time

All labs experience resource challenges. By removing multiple manual hands-on steps from a traditional workflow, your team can concentrate on the important tasks that can't be automated.

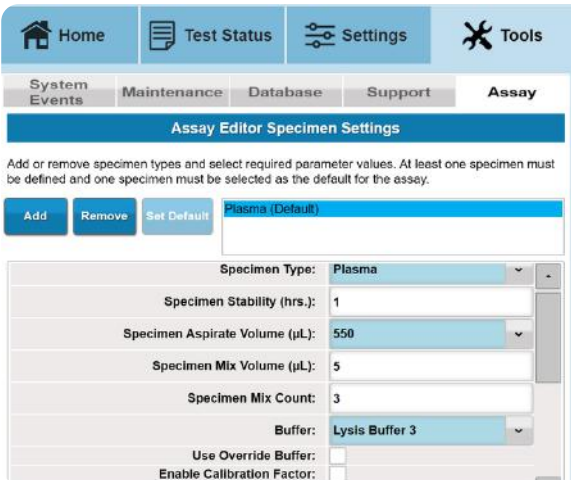
- **Faster time to first result**
  - so patients can get expedited treatment
- **Walkaway workflow**
  - more time to focus on other projects
- **One instrument to train, run and maintain**
  - allows you to focus on results

## Typical self-developed test workflow vs NeuMoDx workflow



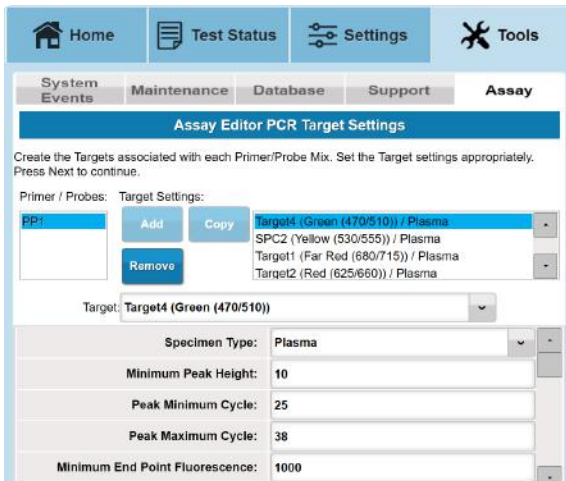
# The gain of control

You're in the driver's seat. Sample type – you pick it. Starting and elute volumes – you define it. Cycling parameters – you decide. From extraction to detection, you have the control when setting up your self-developed test on the NeuMoDx systems.



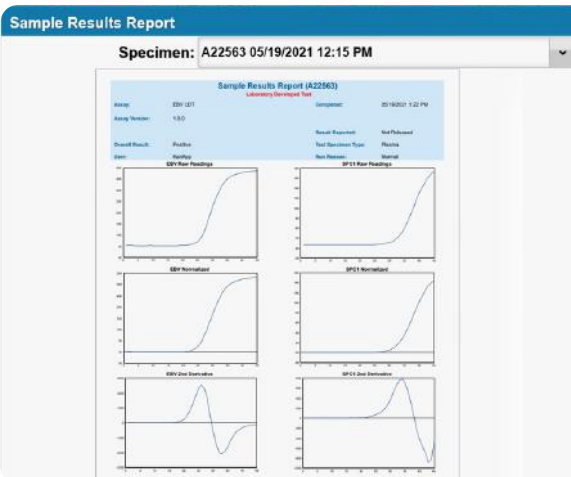
## Sample technology choices

- Specimen types: Plasma, serum, whole blood, urine, saliva, UTM/VTM, LIM broth
- Aspirate volume, mix volume, rerun mix volume
- Lysis and binding duration



## Assay technology parameters

- Peak minimum and maximum cycles
- Baseline start cycle
- Max starting fluorescence



## Result report options

- Overall results
- Controls and consumables information
- Ct and standard curves

## The value of security

Clinicians and patients depend on your lab for consistent, accurate results. Aging machines and old-fashioned workflows can slow you down. A lab upgrade helps you keep up with demand without compromising the security of your results.

- **Dependable application and customer support**
  - so you can always feel comfortable with your new workflow
- **Increased instrument up-time**
  - means more results and fewer visits from your service engineer
- **Proven QIAGEN extraction technology**
  - provides confidence in your results





Discover the difference NeuMoDx can make at  
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