

NeuMoDx™ | LDT Service

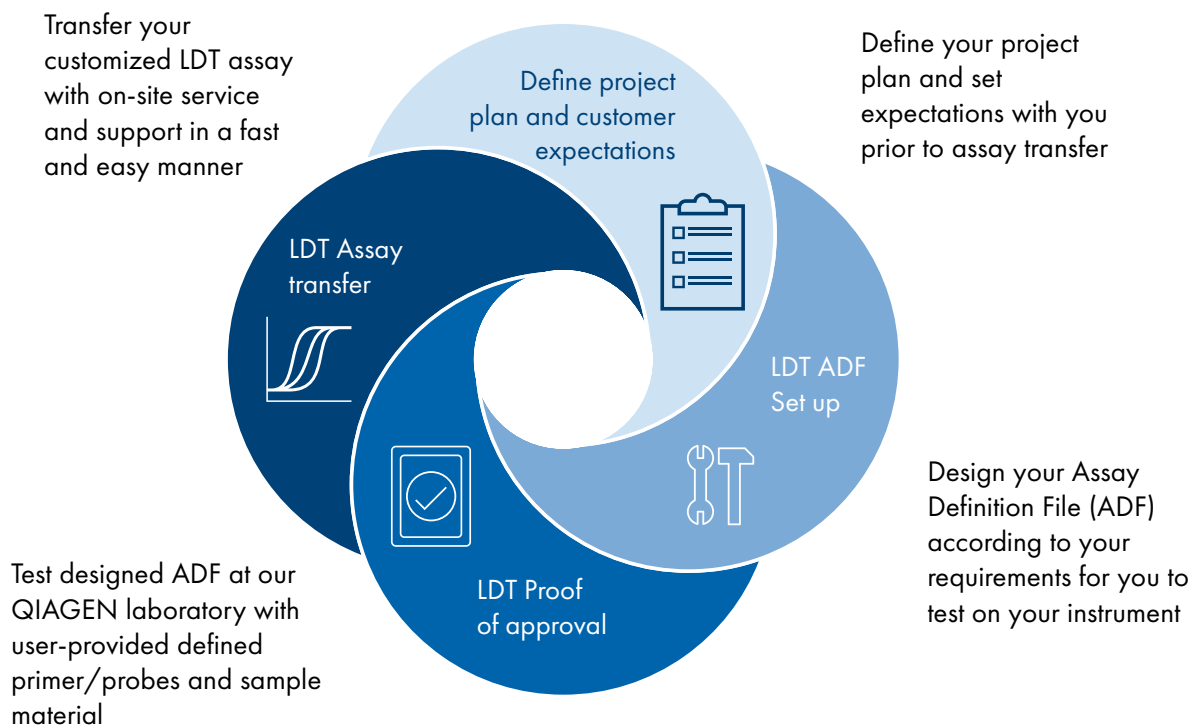
Take your laboratory developed test to the next level

As a leading provider of diagnostic solutions we understand the current challenges in molecular laboratories. There is a need to provide fast and quality results to support decisions, when there is no IVD assay available.

In close collaboration with you, the NeuMoDx Laboratory Developed Testing (LDT) Service helps you transfer your current LDT assay onto your NeuMoDx system.

Ask us how
to automate
and simplify
your LDT

Our QIAGEN experts will help you to:



NeuMoDx LDT capabilities

The NeuMoDx Molecular Systems have the ability to run LDTs alongside an IVD test. Once you have a functional primer and probe design, the system offers an integrated workflow with minimal hands on time and reduced steps compared to your current manual LDT workflow.

NeuMoDx Molecular Systems offers:

- On-demand testing with true random access
- Five-channel fluorescence detection, suitable for multiplexing
- Inbuilt internal controls which are in the yellow channel and are specific for RNA or DNA targets
- Implementation of qualitative and quantitative LDTs with user-defined controls
- Pre-defined templates for several commonly used sample material
- Broad editable parameters to adapt ADFs to meet your needs

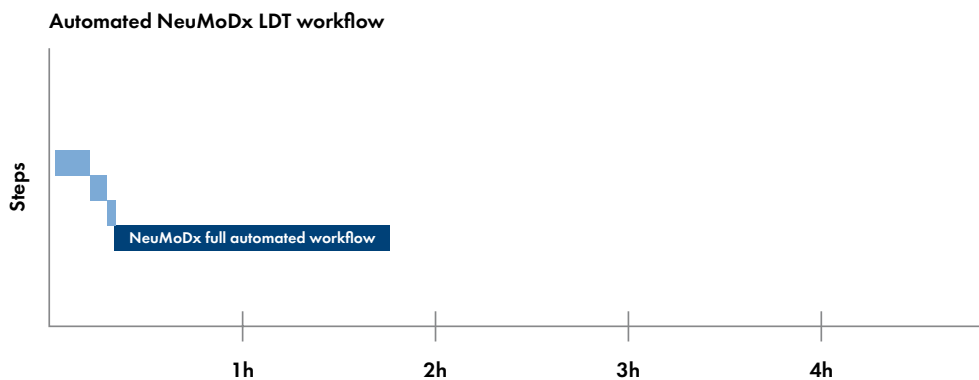
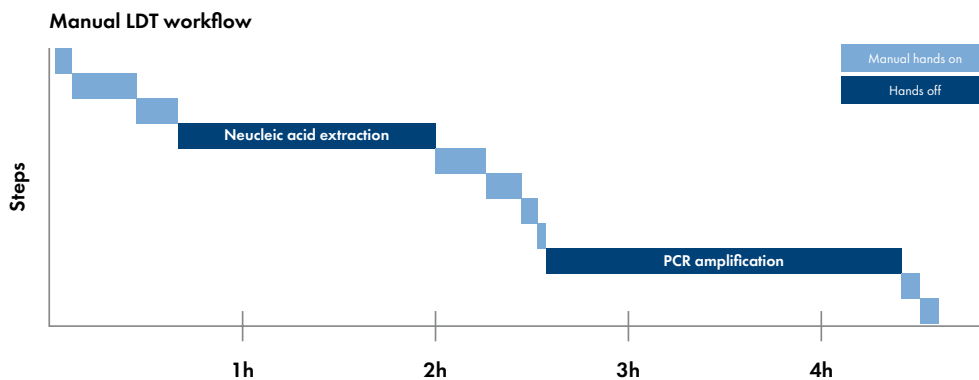
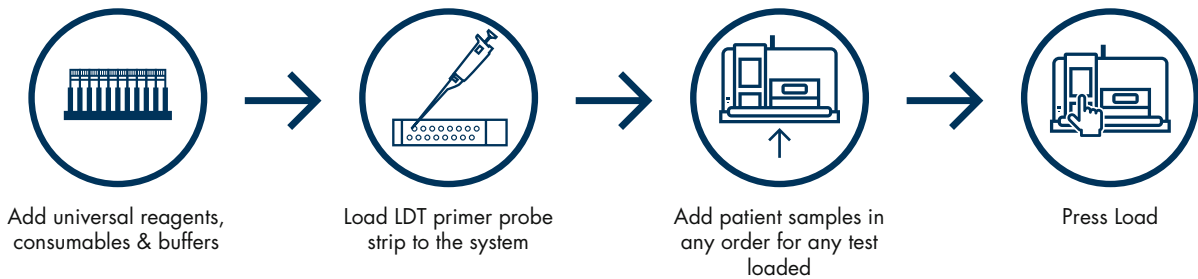
Operating an LDT on the NeuMoDx system

What you as customer need to provide:

- Own primer and hydrolysis probe designs (up to four targets)
- Primer/Probe mix freshly loaded to the LDT Primer/Probe Strip
- Positive and negative controls
- Patient samples
- If applicable, standards and calibrators for quantitative LDT assays

What is necessary for the system:

- NeuMoDx LDT Master Mix RNA or DNA strip
- NeuMoDx LDT Primer/Probe Strip
- NeuMoDx Lysis Buffer, depending on the sample input material
- Universal reagents and consumables



Ordering Information

Product	Contents	Cat. no.
NeuMoDx LDT Assay Transfer	NeuMoDx LDT Assay Transfer Service helps ensure LDT assay set up and transfer according to customer expectations and defined project plan. Includes travel, labor and instrument handling.	9245450
Special Service Price Unit	Proof of principle service includes ADF design according to customers' needs and testing at QIAGEN Application Laboratory under an evaluation agreement. Charged for the number of working days.	9244712

Transfer your LDT and maintain integrity while increasing efficiency

Our LDT Assay Transfer service provided by certified QIAGEN specialists includes:

LDT Assay Set-up Service

- ADF will be designed according to basic customer requirements to automate your LDT and then transferred to customer for testing and validating

Additional services available

LDT Proof of Principle Service

- ADF will be designed according to customer needs. Primer/probe mix including controls and/or sample material provided by the customer for testing at QIAGEN under an evaluation agreement

LDT Assay Transfer Service

- On-site/remote support and service by certified QIAGEN specialist. Working to a defined project plan to transfer and test the new LDT assay for the NeuMoDx System



Take the next step and contact your account manager at QIAGEN today.
qiagen.com/NeuMoDx

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN/NeuMoDx kit handbook or user operator manual. QIAGEN handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services (or your local distributor) or www.neumodx.com/client-resources.

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