

biotechne®

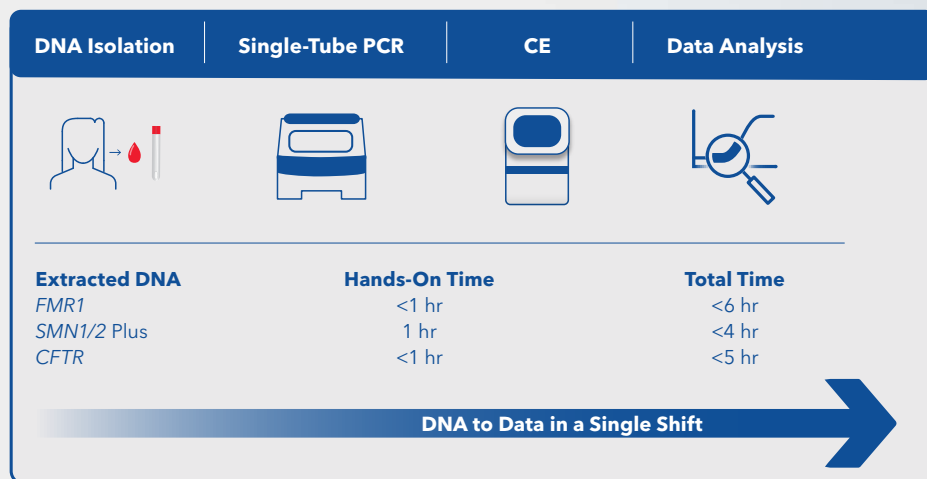
Asuragen®

Three Common Genetic Targets in One Streamlined Workflow

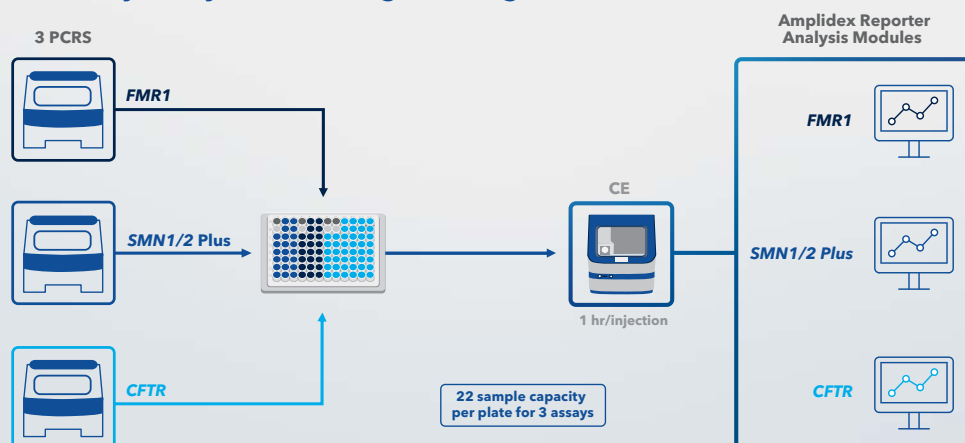
The AmpliX® TRIO Workflow brings simplicity and scalability to *CFTR*, *SMN1/2*, and *FMR1* analysis and is optimized for use on widely established laboratory equipment. AmpliX Reporter further streamlines data reporting with automated analysis modules to deliver genetic results from DNA in under one day.

TRIO WORKFLOW

3 AmpliX Kits *CFTR* • *SMN 1/2 Plus* • *FMR1* 1 Common Workflow



Efficiently Analyze Three Targets Using PCR & CE



Simplified Data Reporting with Automated Analysis Modules

AmplideX® PCR/CE Reporter—Single platform with three analysis modules

- Batch-level QC and run metrics
- Project management function
- Export results in PDF and LIMS-compatible formats (Excel/CSV)
- Easily accessible for reviewers

AmplideX® PCR/CE <i>FMR1</i> Reagents*	AmplideX® PCR/CE <i>SMN1/2</i> Plus Kit*	AmplideX® PCR/CE <i>CFTR</i> Kit*
Automated peak calling, including low level mosaics	Automated <i>SMN1</i> & <i>SMN2</i> copy number, relevant variants and gene hybrid detection	Automated variant calling and genotyping

Reduced Complexity	Optimized Workflow	Quality Results
<ul style="list-style-type: none"> • Providing relevant genetic information for three common carrier screening targets with PCR & CE • Single-source vendor for full assay systems • AmplideX Reporter software modules automate analysis 	<ul style="list-style-type: none"> • <1 day from DNA to data for AmplideX <i>CFTR</i>*, <i>SMN1/2</i> Plus* and <i>FMR1</i>* assays • Efficient, complementary workflows eases implementation and continued use • Flexible use on widely installed CE equipment 	<ul style="list-style-type: none"> • <i>CFTR</i> Kit* designed to provide the broadest coverage[†] of the U.S. population • <i>SMN1/2</i> Plus Kit* reliably detects <i>SMN1/2</i> copy number & relevant variants • <i>FMR1</i> Reagents* has proven performance with data in >100 peer-reviewed publications

Ordering Information

Product Name	Number of Reactions	Catalog Number
AmplideX® PCR/CE <i>FMR1</i> Reagents*	100	49402
AmplideX® PCR/CE <i>SMN1/2</i> Plus Kit*	50	A00050
AmplideX® PCR/CE <i>SMN1/2</i> Plus Kit*	100	A00054
AmplideX® PCR/CE <i>CFTR</i> Plus Kit*	50	A00076
AmplideX® PCR/CE <i>CFTR</i> Plus Kit*	100	A00077

Bio-Techne® | R&D Systems™ Novus Biologicals™ Tocris Bioscience™ ProteinSimple™ ACD™ ExosomeDx™ Asuragen®

*For Research Use Only. Not for use in diagnostic procedures. †Beauchamp, et al. Genet Med. 2019 Nov;21(11):2569-2576.

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MKT 2000-0268 Rev B 06/23

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