

Our **Real-time PCR Detection Systems** range includes models with optical modules capable of up to 5-target sequence detection in a 96- or 384-well plate format.

Real-time PCR software supports instrument control, collection, and analysis of real-time data.



Click here to view the CFX Duet Real-Time PCR System



CFX DUET

The CFX Duet is a **2-colour detection plus FRET system** with improved thermal performance and accurate optical shuttle system.

With computer-controlled operation only, this system comes with **CFX Maestro qPCR Analysis Software** which provides superior data collection, statistical analysis, and data visualisation capabilities.

CFX OPUS 96

The CFX Opus 96 System is a powerful and flexible instrument with improved thermal performance, accurate optical shuttle system and reliable detection of both **single- and multiplex real-time PCR reactions**. The system comes with **CFX Maestro qPCR Analysis Software** which provides superior data collection, statistical analysis, and data visualisation capabilities.

CFX Opus is available in 3 different block configurations:

- **CFX Opus 96** for most general qPCR applications
- **CFX Opus 384** for larger throughput needs
- **CFX Opus Deepwell** with larger volumes up to 125 µl



Click here to view the CFX Opus 96 Real-Time PCR System



With Diagnostic options (IVD) that allows users to get reliable results that meets clinical laboratory demands.

Features and Benefits of the CFX Systems:

- ✓ Quick system set up - easy installation and factory-calibrated optics
- ✓ Uniform thermal performance
- ✓ Consistent optical measurements across your sample plate with shuttle optical system
- ✓ Collect and analyse data with CFX Maestro Software
- ✓ Offers Wi-Fi connectivity and BR.io cloud platform analysis tools
- ✓ Uniform optical system free of regular calibration requirements
- ✓ Audit and e-signature compatibility with CFX Maestro Security Edition Software
- ✓ Available in 96-well (2 & 5-colour detection) and 384-well (4-colour detection) formats

Applications and Uses:

- Gene expression without requiring ROX
- End-point analysis for sequence detection
- Protein thermal shift assays
- Assay optimisation with thermal gradient
- Genotyping

Reagents:

We have a wide range of real-time PCR consumables and reagents including universal supermixes, plastics, plate sealers and sealing films.



[Click here to view our discounted EDTA Powder](#)



[Click here to shop our discounted Tris Powder](#)



Contact your **Lasec® Sales Representative** for more information

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