



He is using the thermal cycler.



So is she.



So is he.



Applied Biosystems®

Introducing the ProFlex™ PCR System

3 different users. 3 different experiments. 3 different times. All connected remotely to one high-performing and flexible instrument built for today's PCR laboratory.

life technologies™

Reliability you expect. Flexibility you need.

The ProFlex™ PCR System combines the reliability and performance you've come to expect from Applied Biosystems® thermal cyclers with the flexible configuration and control features that adapt to how you work today.

- **Accessible by multiple users**—run three experiments at once with three independently controlled blocks
- **Convenient remote access**—connect to your instrument from anywhere with a free mobile app
- **Flexible block configuration**—accepts four types of block formats for optimization and throughput
- **Works with your current assays**—performs like your old instrument with simulation modes
- **Simple to use**—touch-screen interface simplifies instrument control



The first-ever 3 x 32 interchangeable block

The new ProFlex™ PCR System has four different blocks that can be changed with the flip of a switch, including the first-of-its-kind 3 x 32-well independent block. This block allows up to three experiments to be run simultaneously and completely independently of each other, without interference. Or choose the dual 96-well block for your high-throughput needs. A dual flat block will soon be available to support the digital arrays used by the QuantStudio™ 3D Digital PCR System.

Remote access makes PCR easy and efficient

Download the PCR app to your iPad®, iPhone®, or Android™ mobile device and take control of your experiments and time. You can use the app to alert you when the ProFlex™ PCR System is available or when your program is complete. Go to lifetechnologies.com/proflexpcr to download now.

Superior innovation has been built into our new ProFlex™ PCR System, allowing you to interact with it from your desk, the next lab, a lab meeting, your house, or wherever your schedule takes you. Check your run status or get automatic notifications on block availability.



New touch-screen graphics and simulation modes

The ProFlex™ PCR System has a new, state-of-the-art graphical user interface for easy programming and quick checking of your run status at the bench. Simulation modes make the transition from previous thermal cyclers to the ProFlex™ PCR System simple, accurate, and efficient.



Applied Biosystems® PCR systems available from Life Technologies



ProFlex™ PCR System Our most flexible, intuitive PCR system

- Interchangeable blocks—low to high throughput with the same system
- Three experiments at once with three independently controlled blocks
- Wi-Fi-enabled and remotely accessible
- Simulation modes for seamless transition



Veriti® Thermal Cycler Easy-to-program, robust thermal cycling

- VeriFlex™ “Better-than-gradient” precise temperature control
- Intuitive color touch-screen interface
- Easy networking and remote access options
- Fast and standard cycling option



2720 Thermal Cycler Economical option for everyday cycling

- Economical compact model
- Small footprint and cooling vents on the back save valuable bench space
- Available in 96-well non-gradient format

A comprehensive menu of PCR reagents

With trusted MicroAmp® PCR plastics, AmpliTaq® and AmpliTaq Gold® enzymes, and industry-leading SuperScript® III and Platinum® Taq enzymes, you'll find all the tools you need to help you achieve PCR success. Go to lifetechnologies.com/pcr to find everything you need to be successful in your PCR experiments.

- SuperScript® III First-Strand Synthesis System
- Platinum® Taq DNA Polymerase
- MicroAmp® 96-Well Reaction Plate
- MicroAmp® EnduraPlate™ Optical Microplate
- SuperScript® III Reverse Transcriptase

Warranty and technical support

Most Applied Biosystems® thermal cyclers come with a standard two-year warranty. Additional services include on-site risk assessment and temperature verification services. We also offer easy-to-use repair center services, allowing you to continue your work with minimal loss of time or instrument. Technical support specialists are available by phone and online to assist you with a variety of technical answers to meet your needs.

Go to lifetechnologies.com/contactus for your local contact information.



lifetechnologies.com/proflexpcr

