

# Upgrade your 3500 or 3500xL instrument

## Experience a faster, simpler CE workflow—SeqStudio Flex Genetic Analyzer

The Applied Biosystems™ SeqStudio™ Flex Genetic Analyzer brings you Sanger sequencing and fragment analysis applications with the same data quality you've come to expect with the Applied Biosystems™ 3500 or 3500xL Genetic Analyzer. Plus, you'll love its flexibility, efficiency, and simplicity.



### Upgrade to a SeqStudio Flex instrument now to get:

- **Increased productivity**—4-plate capacity and continuous plate loading reduce wait times; plus, the analyzer features remote plate setup, remote troubleshooting, and autocalibration
- **Reduced training requirements**—simplified capillary array installation and intuitive interface, paired with troubleshooting videos and walk-through wizards

	SeqStudio Flex Series Genetic Analyzers	3500 Series Genetic Analyzers
Application	Sanger sequencing and fragment analysis	Sanger sequencing and fragment analysis
No. of capillaries	8 or 24	8 or 24
Polymers	Applied Biosystems™ POP-6™, POP-7™, POP-4™ polymers	POP-6, POP-7, POP-4 polymers
Sample capacity	4 plates—run up to 7 plates in an 8-hour workday	2 plates—run up to 5 plates in an 8-hour workday
Continual plate loading	Yes: no more sample batching	No
Configuration	Save space with integrated computer and touchscreen; save time with one-step, push-button start	External desktop required; multiple steps to power up
Remote monitoring, plate setup, and data sharing	Yes: set up plate, monitor run, and share data remotely	No
Onboard videos and wizards	Yes: offers easy-to-follow steps, even for new users	No
Remote troubleshooting	Yes: resolve up to 70% of issues remotely	No
Connectivity	USB, ethernet ports, and Wi-Fi	Ethernet port only
Off-scale recovery algorithm	Yes: get more data (up to 2x the peak height of the 3500 instrument)	No

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