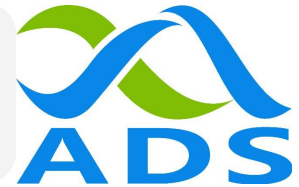
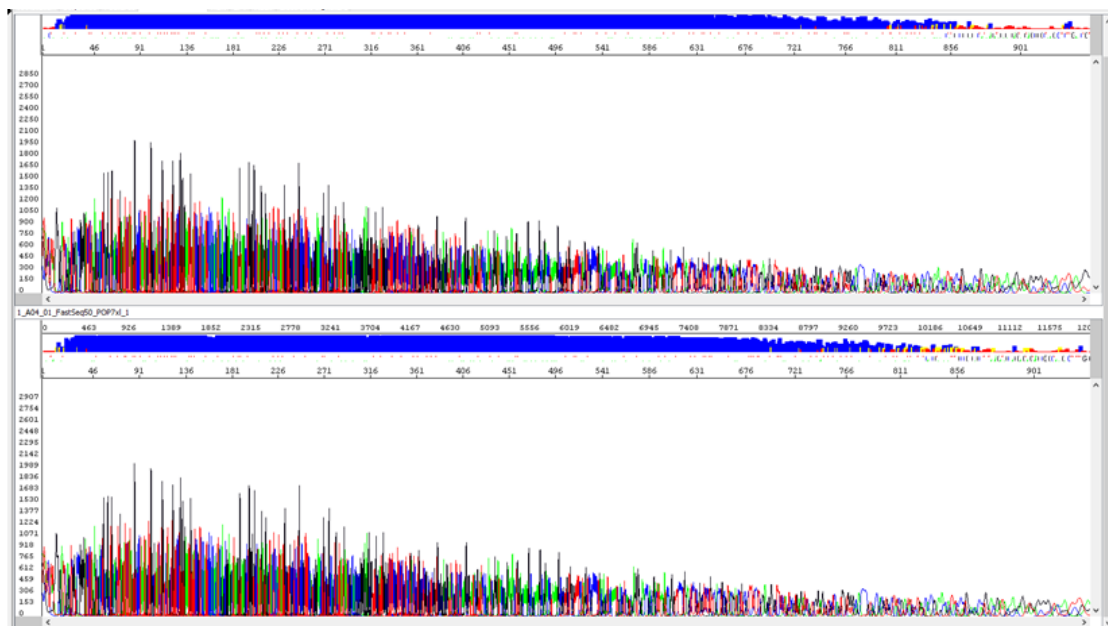


ADS Refill Running Buffer for 3500 Series



AB 3500 Genetic Analyzers use prefilled 1x running buffer in anode buffer container (ABC) and cathode buffer container (CBC) to support all electrophoresis applications. They can track the buffer usage by reading the information from the radio frequency identification (RFID) tags attached to the containers. Although the ready-to-use disposable containers provide convenience, they generate more plastic waste and add cost. To help lower the cost and reduce waste, we have developed running buffer packs that can refill the used ABC and CBC with new running buffer. Each buffer refill pack comes with or without new RFID tags for ABC and CBC, depending on the software version used on the instrument. Our buffer refill system offers solution for changing running buffer without discarding the buffer containers while still tracking the buffer usage.

- ◆ For software version below 1.0, use our refill running buffer and our new RFID tags (Cat. # 300001)
- ◆ For software version 3.1 or 3.3, use our running buffer only and keep original AB RFID tags (Cat. #300002) for RUO (research use only) applications. Software version 2.0 or 3.0 need to be upgraded to version 3.1 or 3.3 to use the product.



Sequencing data using the running buffer from Thermo Fisher Scientific (top panel) and AdvancedSeq (bottom panel) show comparable performance.

Refill Running Buffer for AB 3500 Genetic Analyzers

Catalog Number	Unit Size
300001	ADS refill running buffer for 3500 series, with the RFID tag
300002	ADS refill running buffer for 3500 series, without the RFID tag