

# Anode Buffer Container 3500/Flex Series

SeqStudio™ Flex and 3500 series instruments

Catalog Number 4393927

Pub. No. 4408241 Rev. F



**WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](http://thermofisher.com/support).

## Product description

The Anode Buffer Container (ABC) contains 1X running buffer for capillary electrophoresis. The ABC is a ready-to-use, disposable container with a radio frequency identification (RFID) tag incorporated into the label. The instrument uses the RFID tag to track buffer usage and expiration.

## Contents and storage

Cat. No.	Description	Storage
4393927	Anode Buffer Container 3500/Flex Series (ABC), 4 pack Contains 1X running buffer	2–8°C The buffer has been qualified to ship at ambient conditions. For a description of the qualification, go to <a href="http://find.thermofisher.com/ca/ambientbuffers/email?CID=fl-we18868">http://find.thermofisher.com/ca/ambientbuffers/email?CID=fl-we18868</a> .

## Expiration date/on-instrument supported limits

The on-instrument life is determined by the limit that is reached first—number of days after first installation, injections performed, or expiry date. Usage is tracked by the system software.

Instrument	On-instrument supported limits Lower of:	Guidelines
8-capillary	14 days, 240 injections, or expiry date	The buffer has been verified for use for up to 14 days on the instrument.  The software displays a warning message when a usage limit is met and allows you to continue running. Before doing so, see “Important notice regarding use of consumables that exceed supported limits” on page 2.
24-capillary	14 days, 100 injections, or expiry date	

## Prepare the Anode Buffer Container (ABC)

1. Check the expiration date on the label to ensure that the ABC is not expired and will not expire during use.
2. Allow the refrigerated ABC to equilibrate to room temperature before first use. Do not remove the seal until you have completed step 5.
3. Verify that the seal is intact. Do not use if the buffer level is too low or the seal has been compromised. A fill tolerance of  $\pm 1$  mm is acceptable.
4. Invert the ABC, then tilt it slightly to move most of the buffer to the larger side of the container. The smaller side of the container should contain  $<1$  mL of the buffer.
5. Verify that the buffer is at the fill line.
6. Peel off the seal at the top of the ABC.

To install the ABC on the instrument, see your instrument user guide.

## Important notice regarding use of consumables that exceed supported limits

### BEFORE DISMISSING THE WARNING THAT THE CONSUMABLES HAVE REACHED SUPPORTED LIMITS AND CONTINUING WITH OPERATION OF THE INSTRUMENT, PLEASE READ AND UNDERSTAND THE FOLLOWING IMPORTANT NOTICE AND INFORMATION:

Thermo Fisher Scientific does not recommend the use of consumables that exceed supported limits. The recommended limits are designed to promote the production of high-quality data and minimize instrument downtime. Reagent and consumable lifetime minimum performance are based on testing and studies that use reagents and consumables that have not exceeded supported limits.

The use of consumables beyond the supported limits may impact data quality or cause damage to the instrument or capillary array. The cost of repairing such damage is *NOT* covered by any Thermo Fisher Scientific product warranty or service plan. Customer use of expired consumables is at customer's own risk and without recourse to Thermo Fisher Scientific. For example, product warranties do not apply to defects resulting from or repairs required due to misuse, neglect, or accident including, without limitation, operation outside of the environmental or use specifications or not in conformance with Thermo Fisher Scientific instructions for the instrument system, software, or accessories.

Please see your specific service contract or limited product warranty for exact language regarding coverage and ask your Thermo Fisher Scientific representative if you have further questions.

## Limited product warranty

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For descriptions of symbols on product labels or product documents, go to [thermofisher.com/symbols-definition](http://thermofisher.com/symbols-definition).

The information in this guide is subject to change without notice.

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Revision history: Pub. No. 4408241

Revision	Date	Description
F	31 January 2022	Added the SeqStudio™ Flex Series Genetic Analyzer. Revised procedure to apply to different instrument models. Updated branding and legal information.
E	31 March 2015	Baseline for this revision.

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