

# SeqStudio™ Genetic Analyzer Cartridge

SeqStudio™ Genetic Analyzer

Catalog Number A33671

Pub. No. MAN0016140 Rev. A.0

**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

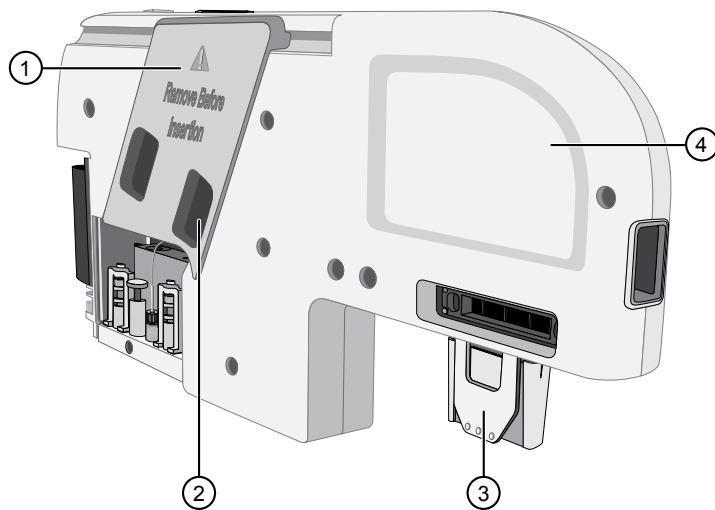


Figure 1 Cartridge with optics cover and Integrated Capillary Protector

- ① Optics cover
- ② Optics cover hand hold (for removing the optics cover)
- ③ SeqStudio™ Integrated Capillary Protector
- ④ Cartridge hand hold

The SeqStudio™ Genetic Analyzer Cartridge is a 4-capillary self-contained replaceable cartridge for use with the Applied Biosystems™ SeqStudio™ Genetic Analyzer. The cartridge contains a capillary array, a polymer delivery system, polymer, and anode buffer for 125 injections (500 samples).

The cartridge is shipped with an optics cover and an SeqStudio™ Integrated Capillary Protector.

The SeqStudio™ Cartridge has a radio frequency identification (RFID) tag, which is used by the instrument to track remaining usage and expiration.

See the *SeqStudio™ Genetic Analyzer Instrument and Software User Guide* (Pub. No. MAN0016138) for usage and storage instructions.

**IMPORTANT!** Do not allow the SeqStudio™ Genetic Analyzer Cartridge to stay at room temperature for more than 1 hour before installing on the SeqStudio™ Genetic Analyzer.

## Contents and storage

Contents	Amount	Storage
SeqStudio™ Genetic Analyzer Cartridge	1	<ul style="list-style-type: none"> <li>• Store at 2–8°C.</li> <li>• See the expiration date on the package. Do not use an expired SeqStudio™ Cartridge.</li> </ul>
SeqStudio™ Integrated Capillary Protector <sup>[1]</sup>	1	

<sup>[1]</sup> Also available separately [Cat. No. A31923].

## Usage limits

**Note:** The system software automatically tracks the time that is elapsed from the first installation of the SeqStudio™ Genetic Analyzer Cartridge and the number of injections that are performed by the SeqStudio™ Cartridge. The SeqStudio™ Cartridge expires whenever a usage limit is reached.

**IMPORTANT!** The software displays a warning message when a usage limit is reached. If you intend to continue the run without replacing the SeqStudio™ Cartridge, see “Important notice regarding use of consumables that exceed supported limits” on page 2 before proceeding.

Criterion	On-instrument usage limit
Time	4 months from first installation
Injections	125 injections

## 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:

Life Technologies 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 Life Technologies product warranty or service plan. Customer use of expired consumables is at customer's own risk and without recourse to Life Technologies. 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 Life Technologies 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 Life Technologies representative if you have further questions.

## Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale found on Life Technologies' website at [www.thermofisher.com/us/en/home/global/terms-and-conditions.html](http://www.thermofisher.com/us/en/home/global/terms-and-conditions.html). If you have any questions, please contact Life Technologies at [www.thermofisher.com/support](http://www.thermofisher.com/support).



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**Revision history:** Pub. No. MAN0016140

Revision	Date	Description
A.0	15 June 2017	New document

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