

# SeqStudio™ Genetic Analyzer Cartridge v2

SeqStudio™ Genetic Analyzer

Catalog Number A41331

Pub. No. MAN0018448 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

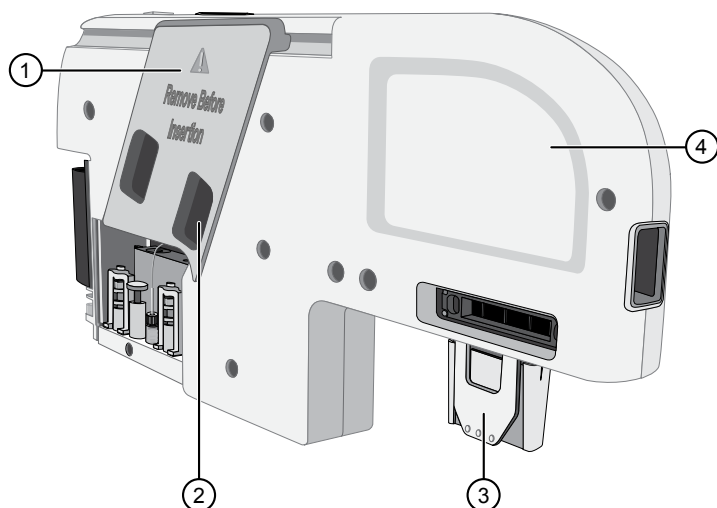


Fig. 1 Cartridge with optical cover and Integrated Capillary Protector

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

The SeqStudio™ Genetic Analyzer Cartridge v2 is a 4-capillary, self-contained, replaceable cartridge for use with the SeqStudio™ Genetic Analyzer. The cartridge:

- Contains a capillary array, a polymer delivery system, polymer, and anode buffer for up to 250 injections (1,000 samples).
- Is shipped with an optical cover and an Integrated Capillary Protector.
- Has a radio frequency identification (RFID) tag, which is used by the instrument to track remaining usage and expiration.

For use and detailed storage instructions, see the *SeqStudio™ Genetic Analyzer Instrument and Software User Guide* (Pub. No. MAN0016138).

## Contents and storage

Contents	Amount	Storage
SeqStudio™ Genetic Analyzer Cartridge v2	1	<ul style="list-style-type: none"> <li>• Store upright at 2–8°C.</li> <li>• Save the white storage box and optical cover for off-instrument cartridge storage.</li> <li>• See the expiration date on the package. Do not use an expired cartridge.</li> </ul>
SeqStudio™ Integrated Capillary Protector <sup>[1]</sup>	1	
Optical cover	1	

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

**IMPORTANT!** Do not allow the SeqStudio™ Cartridge v2 to stay at room temperature for longer than 1 hour before installing it on the SeqStudio™ Genetic Analyzer.

## Usage limits

**Note:** The system software automatically tracks the time that is elapsed from the first installation of the SeqStudio™ Genetic Analyzer Cartridge v2 and the number of injections that are performed by the SeqStudio™ Cartridge v2. The SeqStudio™ Cartridge v2 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 v2, see “Important notice regarding use of consumables that exceed supported limits” on page 2 before proceeding.

Criterion	On-instrument usage limit
Time	6 months from the first installation
Injections	Up to 250 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 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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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. MAN0018448

Revision	Date	Description
A.0	18 March 2019	New document for the SeqStudio™ Genetic Analyzer Cartridge v2.

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