

Available in several different formats, our Spordex and Spordi Biological Indicators give our Customers flexibility without compromising on quality. We offer two different species of spores, *Bacillus atrophaeus*, for ethylene oxide (EO) and dry heat applications, and *Geobacillus stearothermophilus* for steam sterilization applications. STERIS also offers custom products made to your specifications. All indicators are manufactured in accordance with the International Organization for Standardization (ISO) and/or the United States Pharmacopeia (USP) standards. STERIS understands what is important to our Customers, which is why we are not just your biological indicator supplier, but rather your partner in sterility assurance.



SporDEX™ & Spordi™ Biological Indicators

ISO/USP Compliant

SporDEX and Spordi Biological Indicators are designed to meet the unique needs of the pharmaceutical, medical device and biotechnology industries. Focusing on the demands of these manufacturers, STERIS is able to deliver quality indicators, consistently to our Customers. In addition, our biological indicators are backed by the technical documentation needed in life science industries.

Strips	38 x 6.3 mm (1½ x ¼") strip of filter paper packaged in a glassine pouch <ul style="list-style-type: none"> • Validation and routine monitoring of steam, dry heat and EO sterilization cycles • Used in Process Challenge Devices (PCDs) • Most common biological indicator in use <p>(also available in a mini 2 x 10 mm strip of filter paper packaged in bulk or in a glassine pouch)</p>
Discs	6.3 mm (¼") round filter paper disc <ul style="list-style-type: none"> • Validation and routine monitoring of steam, dry heat and EO sterilization cycles • Commonly used in development of PCDs • Because of their size, they may be used in areas where strips will not physically fit • Tool in determining worst case location
Suspensions	10 mL vial of bacterial spores in aqueous preparation, includes a 1.0 mL disposable sterile dispenser <ul style="list-style-type: none"> • Steam, dry heat and EO sterilization cycles • Used to directly inoculate a product to determine the worst-case location in a device where a spore strip or disc cannot be used • Monitor sterilization of liquids
Media	Sterile modified soybean casein broth with pH indicator <ul style="list-style-type: none"> • Used to propagate bacterial spore growth • Each lot is validated for use with all Spordex and Spordi Biological Indicators • Provides an easy-to-read color change from red to yellow in the presence of microbial growth
Ampoule	1 mL glass ampoule of self-contained spore species and a modified soybean casein digest growth medium with pH indicators <ul style="list-style-type: none"> • Validation and routine monitoring of steam sterilization cycles • Able to be submerged in liquids for sterilization verification of liquid loads • 48-hour reduced incubation time

Steam Sterilization

Species: *G. stearothermophilus*

Shelf life: 18 months

D-Value: 1.5 - 2.5 (unless otherwise stated)

SporDEX Strips

Population	D Value	Catalog #	Qty
3 Log	1.5-2.5	NA035	500
4 Log	1.5-2.5	NA006	100
4 Log	1.5-2.5	NA007	500
5 Log	1.5-2.5	NA036	500
6 Log	1.5-2.5	NA037	500
6 Log	1.5-2.5	NA039	100
6 Log	2.0-2.5	NA139	100
6 Log	2.0-2.5	NA141	500
6 Log	1.5-1.9	NA142	500
6 Log	1.5-1.9	NA143	100

SporDEX Mini Strips

Population	Catalog #	Qty	Pkg
6 Log	NA200	500	Bulk
6 Log	NA201	100	Bulk
6 Log	NA501-47	500	Glassine
6 Log	NA501-46	100	Glassine

SporDEX Discs

Population	Catalog #	Qty
6 Log	NA111	1000

SporDEX Suspensions

Population (per 0.1 mL)	Catalog #	Qty
6 Log	NA030	10mL
7 Log	NA091	10mL

SporDEX Ampoule

Population	Catalog #	Qty
6 Log	NA500	100

EO and Dry Heat Sterilization

Species: *B. atrophaeus*

Shelf life: 18 months

D-Value: EO 2.6-4.5 | Dry Heat 1.0-3.

SporDEX Strips

Population	Catalog #	Qty
3 Log	NA112	500
4 Log	NA031	500
5 Log	NA032	500
6 Log	NA004	100
6 Log	NA005	500
7 Log	NA033	500
8 Log	NA034	500

SporDEX Mini Strips

Population	Catalog #	Qty	Pkg
6 Log	NA202	500	Bulk
6 Log	NA203	100	Bulk
6 Log	NA501-28	500	Glassine
6 Log	NA501-30	100	Glassine

SporDEX Discs

Population	Catalog #	Qty
3 Log	NA120	1000
6 Log	NA075	1000
6 Log	NA130	100
7 Log	NA105	1000
8 Log	NA082	1000

SporDEX Suspensions

Population (per 0.1 mL)	Catalog #	Qty
6 Log	NA002	10mL
7 Log	NA026	10mL

Dual Species - Steam, EO or Dry Heat Sterilization

Species: *G. stearothermophilus* (GST and *B. atrophaeus* (BA)

Shelf life: 18 months

SporDI Strips

Population	Catalog #	Qty
BA: 6 Log / GST: 4 Log	NA008	500
BA: 6 Log / GST: 4 Log	NA010	100

SporDI Discs

Population	Catalog #	Qty
BA: 6 Log / GST: 4 Log	NA094	1000

Growth Culture Medium

Application: For use with all SporDEX and SporDI Biological Indicators

Shelf life: 12 months

SporDEX Culture Media

Volume Per Vial	Catalog #	Qty
6mL	NA114	100

Custom products available upon request. Products not for use in reprocessing medical devices for human use in hospital or surgical centers.