

Propper Manufacturing Company

Duo-Spore® Biological Indicator System

Biological monitoring is recommended weekly, but preferably daily and with every load containing implants.¹

Duo-Spore® Biological Indicator is used to monitor the efficacy of steam, ethylene oxide gas, chemical vapor and dry heat sterilization processes.



Duo-Spore® Biological Indicator Strips²

Duo-Spore® Biological Indicator Strips are prepared from suspensions of *Geobacillus stearothermophilus* and *Bacillus atrophaeus* and encased in peel-open glassine pouch. The glassine pouch allows for exposure of the enclosed strip to the sterilant, without exposure to ambient air, moisture and potential contaminants, allowing for worry-free transfer to culture media after cycle completion.

Bacillus atrophaeus :ATCC9372, Spore Population 1.7-5.0 x 10⁶

Geobacillus stearothermophilus :ATCC7953 or ATCC12980, Spore Population 1.7-5.0 x 10⁵

Duo-Spore Biological Indicator Strips are certified for Survival/Kill, Species, Population, D-value and Z-value (when appropriate) and Expiry.

Duo-Spore® Culture Media

Propper manufactures ready-to-use modified Tryptic Soy Broth culture media which is specially formulated for use with biological indicators. Media features a high spore recovery rate, providing for a more dependable test. After incubation a red-orange color indicates no spore growth and a passed indicator test, yellow color indicates bacterial growth and a failed test.

Duo-Spore® with Mail-in Culture Service

A convenient way to monitor sterilizers in all clinical and commercial settings.

Just **expose the test strips in your sterilizer** and **mail in the pre-stamped envelope**. Your results will be available at proppermfg.com/lab after incubation of your test strips. You will be notified directly in the case of a positive result.

Reorder No.	Description
26909200	1 Test Envelope with Culture service
26909300	4 Test Envelopes with Culture Service
26909400	12 Test Envelopes with Culture Service
26909500	12 Test Envelopes
26906500	25 Test Envelopes
26909600	100 Spore Strips
26909700	500 Spore Strips
26910600	25 Spore Strips + 25 Media Tubes
26910700	25 Media Tubes
26910800	100 Media Tubes

* Test Envelope includes 2 test strips and 1 control strip



¹AAMI ST-79: 2017

²Duo-Spore® media is manufactured in accordance with U.S. Pharmacopeia Guidelines.



Propper Manufacturing Company, Inc | marketing@proppermfg.com | www.proppermfg.com

36-04 Skillman Ave. Long Island City, NY, USA 11101 | Tel : +1-718-392-6650 | Fax : +1-718-482-8909