



# WOMEN'S HEALTH AND STIs

## MOLECULAR CONTROLS

### Safe, simple, stable controls

- Fully intact microorganisms inactivated to make them noninfectious
- Compatible with a variety of instruments, kits, and applications
- Independent external controls provide accurate, reliable results
- Convenient test-ready formats save you time and money
- Easy and economical storage, no freezing required
- Certificate of Analysis provides detailed strain information
- Technical Support experts available for guidance

We provide a wide offering of controls for Women's Health and Sexually Transmitted Infections to cover your laboratory's needs for validation, verification, proficiency testing, and QC.

- *Chlamydia trachomatis*
- *Neisseria gonorrhoeae*
- *Trichomonas vaginalis*
- *Group B streptococcus*
- *HPV - Human Papillomavirus*
- *HSV 1, 2 - Herpes Simplex*
- *Treponema pallidum*
- Vaginal Panel
  - *Lactobacillus crispatus*
  - *Atopobium vaginae*
  - Recombinant BVAB2
  - *Candida albicans*
  - *Candida glabrata*
  - *Candida krusei*
  - *Gardnerella vaginalis*
  - *Trichomonas vaginalis*

## Helix Elite™ QC Panels

Detailed panel information provided on the following pages.

\* - Not CE marked

- CT/GC/TV Control Panel (Pellet) - #8228
- *C. trachomatis*/*N. gonorrhoeae* (CT/NG) Control Panel (Swab) - #8229
- Group B Streptococcus (GBS) Control Panel (Swab) - #8232
- Human Papillomavirus (HPV) Verification Panel (Pellet) - #8216
- Human Papillomavirus (HPV) Control Panel (Pellet) - #8214
- Multi-Strain HPV Verification Panel (Pellet) - #8235
- Multi-Strain HPV Control Panel (Pellet) - #8234
- Mycoplasma genitalium Control Panel (Pellet) - #8240
- *Trichomonas vaginalis* (TV) Control Panel (Swab) - #8189
- Vaginal Verification Panel (Pellet) - #8208
- Vaginal Control Panel (Pellet) - #8209



## Helix Elite™ QC Single Targets

Inactivated Helix Elite Molecular Standards are specially designed, full process controls for use in molecular testing. Each kit contains five unassayed lyophilized pellets, packaged in individual vials for ease-of-use and to avoid cross contamination.

- *Chlamydia trachomatis* (Pellet) - #HE0035N
- *C. trachomatis*/*N. gonorrhoeae* (CT/NG) (Pellet) - #HE0045N
- Herpes Simplex Virus 1 (Pellet) - #HE0036N
- Herpes Simplex Virus 2 (Pellet) - #HE0037N
- Human Papillomavirus 16 (Synthetic DNA) - #HE0046S
- Human Papillomavirus 18 (Synthetic DNA) - #HE0048S
- *Neisseria gonorrhoeae* (Pellet) - #HE0041N
- *Treponema pallidum* (Synthetic DNA) - #HE0047S
- *Trichomonas vaginalis* (Pellet) - #HE0042N



Visit our [www.biotrading.com](http://www.biotrading.com) to view all strains and formats with live cultures available.

**Catalog #8228 CT/GC/TV Control Control Panel (Inactivated Pellet)**

Contains six inactivated, pre-pooled pellets comprised of the microorganisms listed below (six pellets total):

- *Chlamydia trachomatis*
- *Neisseria gonorrhoeae*
- *Trichomonas vaginalis*

**Catalog #8229: *Chlamydia trachomatis*/Neisseria gonorrhoeae (CT/NG) Control Panel (Inactivated Swab)**

Contains six positive control swabs (pre-pooled), six negative control swabs, and a Certificate of Analysis.

- Positive Control (six swabs): *Chlamydia trachomatis*  
*Neisseria gonorrhoeae*
- Negative Control (six swabs): Human cells

**Catalog #8232 Group B Streptococcus (GBS) Control Panel (Inactivated Swab)**

Contains six positive control swabs, six negative control swabs, and a Certificate of Analysis.

- Positive Control (six swabs): *Streptococcus agalactiae*
- Negative Control (six swabs): *Lactobacillus acidophilus*

**Catalog #8216 Human Papillomavirus (HPV) Verification Panel**

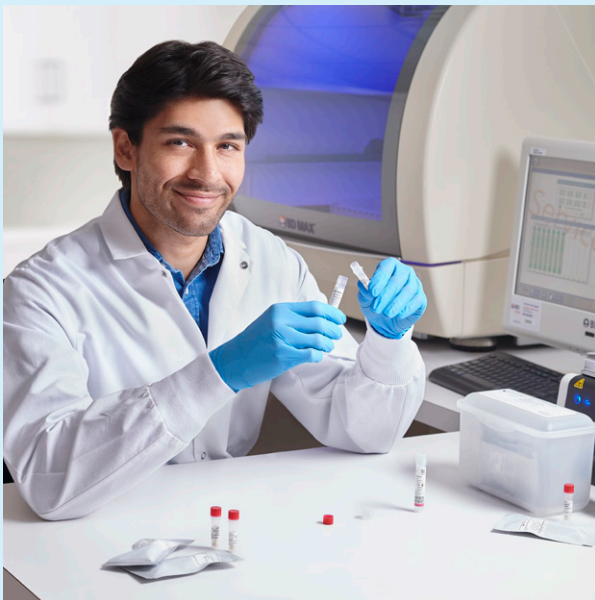
Contains 20 inactivated microorganism pellets each comprised of the three organisms listed below:

- HPV 16 gene target E6/E7
- HPV 18 gene target E6/E7
- HPV 45 gene target E6/E7

**Catalog #8214 Human Papillomavirus (HPV) Control Panel**

Contains six inactivated microorganism pellets each comprised of the three organisms listed below:

- HPV 16 gene target E6/E7
- HPV 18 gene target E6/E7
- HPV 45 gene target E6/E7



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**Catalog #8235 Multi-Strain Human Papillomavirus (HPV) Verification Panel (Inactivated Pellet)**

Contains 20 individually packaged inactivated, pre-pooled microorganism pellets comprised of human cells and the strains listed below (20 pellets total):

- HPV 16 gene target E6/E7 and L1
- HPV 18 gene target E6/E7 and L1
- HPV 31 gene target E6/E7 and L1
- HPV 45 gene target E6/E7 and L1
- HPV 68 gene target E6/E7 and L1
- Human Cells

**Catalog #8234 Multi-Strain Human Papillomavirus (HPV) Control Panel (Inactivated Pellet)**

Contains six individually packaged inactivated, pre-pooled microorganism pellets comprised of human cells and the strains listed below (six pellets total):

- HPV 16 gene target E6/E7 and L1
- HPV 18 gene target E6/E7 and L1
- HPV 31 gene target E6/E7 and L1
- HPV 45 gene target E6/E7 and L1
- HPV 68 gene target E6/E7 and L1
- Human Cells

**Catalog #8240 Mycoplasma genitalium Control Panel (Inactivated Pellet)**

Contains six individually packaged inactivated microorganism pellets of each control listed below (12 vials total). The negative control pellets are blank and do not contain microorganisms.

- Positive Control (six vials per kit): *Mycoplasma genitalium*
- Negative Control (six vials per kit): Blank pellet

**Catalog #8189 Trichomonas vaginalis (TV) Control Panel (Inactivated Swab)**

Contains six positive control swabs, 6 negative control swabs, and a Certificate of Analysis.

- Positive control consists of: *Trichomonas vaginalis*  
Human cells
- Negative control consists of: *Neisseria gonorrhoeae*  
Human cells

**Catalog #8208 Vaginal Verification Panel**

Contains two boxes containing 20 individually packaged inactivated microorganism pellets of each pool listed below (120 pellets total):

**Pool 1 (20 vials per kit)**

- *Lactobacillus crispatus*

**Pool 2 (20 vials per kit)**

- *Gardnerella vaginalis*

**Pool 3 (20 vials per kit)**

- *Atopobium vaginae*
- Recombinant BVAB2
- *Candida albicans*
- *Gardnerella vaginalis*

**Pool 4 (20 vials per kit)**

- *Atopobium vaginae*
- Recombinant BVAB2
- *Gardnerella vaginalis*
- *Trichomonas vaginalis*

**Pool 5 (20 vials per kit)**

- *Atopobium vaginae*
- *Candida glabrata*
- *Gardnerella vaginalis*
- *Lactobacillus crispatus*

**Pool 6 (20 vials per kit)**

- *Atopobium vaginae*
- *Candida krusei*
- *Gardnerella vaginalis*
- *Lactobacillus crispatus*

**Catalog #8209 Vaginal Control Panel**

Contains six individually packaged inactivated microorganism pellets of each pool listed below (12 pellets/kits total):

**Pool 1 (6 pellets/vials)**

- *Lactobacillus crispatus*

**Pool 2 (six pellets/vials)**

- *Atopobium vaginae*
- Recombinant BVAB2
- *Candida albicans*
- *Candida glabrata*
- *Candida krusei*
- *Gardnerella vaginalis*
- *Trichomonas vaginalis*

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