



## CONSTIX™ Swabs for Critical Environments



With more than thirty unique swabs available, Contec's CONSTIX™ swab line offers a solution to any swab application challenge.



## CONSTIX™ Swabs



With more than thirty unique foam, polyester and cotton swabs available, our CONSTIX™ swab line offers a solution to almost any swab application

challenge. Included are sealed foam swabs for general applications, sealed polyester swabs for applications requiring extreme cleanliness and durability, and ultrapure smooth cotton swabs for optics and other residue sensitive applications. Our ESD swabs are ideal for applications that are sensitive to electro-static discharge. Custom swab design and manufacture is also available for qualified applications.

- SF Series swabs feature open or closed cell polyurethane foam that is soft, yet strong, for a variety of applications.
- SP Series swabs are made of 100% synthetic fabrics and are available with knit, nonwoven, or microfiber heads. They have great durability and exceptionally low residue and particulate levels.

- SC Series swabs feature high quality Hubby®-340 swabs made of long-staple cotton fibers with a methyl-cellulose binder for the tightest, smoothest, and cleanest cotton swabs available. Most SC Series swabs have dual heads for even greater utility.
- SV Series swabs have been additionally processed for use in evaluation of surface cleaning protocols in critical applications.
- ESD Series swabs feature handles that are truly static dissipative for quick removal of surface electro-static charges.

Every CONSTIX swab has been designed in different lengths, head sizes and materials to meet very specific customer needs. Most are compatible with a variety of solvents and solutions, and with such a wide variety of head and handle combinations, there is probably a standard CONSTIX Swab that is ideal for your specific need. If not, just let us know — we make custom swabs for unique applications that in time might even become one of the standard swabs shown here.

# CONSTIX™ Sealed Foam Swabs

Contec's CONSTIX SF Series sealed foam swabs have 100 PPI reticulated polyurethane foam heads except where noted for strength and abrasion resistance. Open-cell foam (used in SF-3, SF-5, SF-9, SF-9A, SF-12 and SF-13) is excellent for particle entrapment and retention, making these swabs ideal for applying lubricants and removing excess materials. Closed-cell foam (used in SF-1, SF-2, SF-6, SF-7, SF-50, and SF-60), is ideal for wiping surfaces clean as well as applying gels and other viscous materials. Compatible with Isopropyl Alcohol.

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-1</b>	0.80" 20.3mm	0.42" 10.7mm	0.96" 24.4mm	0.26" 6.5mm	0.12" 3.0mm	5.0" 127mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-2</b>	0.62" 15.7mm	0.42" 10.7mm	1.04" 25.4mm	0.26" 6.5mm	0.12" 3.0mm	5.0" 127mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-3</b>	0.50" 12.7mm	0.40" 10.2mm	0.92" 23.4mm	0.12" 3.0mm	0.12" 3.0mm	6.1" 154mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-5</b>	0.25" 6.4mm	0.22" 5.6mm	0.60" 15.2mm	0.12" 3.0mm	0.12" 3.0mm	6.4" 163mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-6</b>	0.30" 7.6mm	0.20" 5.1mm	0.80" 20.3mm	0.19" 4.8mm	0.19" 4.8mm	4.5" 114mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-7</b>	0.20" 5.1mm	0.20" 5.1mm	0.50" 12.7mm	0.19" 4.8mm	0.19" 4.8mm	4.2" 107mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-9</b>	0.14" 3.6mm	0.13" 3.3mm	0.30" 7.6mm	0.10" 2.5mm	0.10" 2.5mm	2.6" 66mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-9A</b>	0.14" 3.6mm	0.13" 3.3mm	0.30" 7.6mm	0.10" 2.5mm	0.10" 2.5mm	2.6" 66mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-12</b>	0.16" 4.1mm	0.16" 4.1mm	0.40" 10.2mm	0.10" 2.5mm	0.10" 2.5mm	2.8" 71mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-13</b>	0.03" 0.76mm	0.13" 3.3mm	0.70" 17.8mm	0.10" 2.5mm	0.10" 2.5mm	3.2" 81mm	Glass/ Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-50</b>	0.50" 12.7mm	0.41" 10.3mm	0.97" 24.6mm	0.20" 5.2mm	0.11" 2.9mm	4.1" 103mm	Polypropylene	3,000 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-60</b>	0.51" 13.0mm	0.37" 9.4mm	1.00" 25.4mm	0.15" 3.8mm	0.15" 3.8mm	4.0" 102mm	Polypropylene	3,500 pcs/case



## CONSTIX™ Sealed Foam Over Cotton

Sealed Foam Over Cotton swabs are good for general cleaning in critical environments. They are ideal for customer applications that require more sorbency.

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-11</b>	0.33" 8.4mm	0.24" 6.1mm	1.00" 25.4mm	0.09" 2.2mm	0.09" 2.2mm	6.0" 152mm	Wood	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-17</b>	0.25" 6.4mm	0.25" 6.4mm	0.75" 19.1mm	0.09" 2.2mm	0.09" 2.2mm	6.0" 152mm	Wood	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-19</b>	0.40" 10.2mm	0.37" 9.4mm	0.82" 20.8mm	0.09" 2.2mm	0.09" 2.2mm	6.0" 152mm	Wood	500 pcs/case



# CONSTIX™ Electrostatic Dissipative Swabs

CONSTIX Electrostatic Dissipative swabs are available with truly conductive handles for ESD sensitive applications.

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SF-13ESD</b>	0.03" 0.76mm	0.13" 3.3mm	0.70" 17.8mm	0.10" 2.5mm	0.10" 2.5mm	3.2" 81mm	Conductive Acrylic	500 pcs/case



# CONSTIX™ Cotton Swabs

Made with the longest staple cotton fibers and a simple methyl-cellulose binder, Contec's SC Series Huby®-340 swabs provide very low levels of extractable residue, particles, and fibers. Unlike traditional cotton swabs, these swabs offer the most tightly wrapped heads of any cotton swab available anywhere. This results in cotton swabs that are appropriate for use in some of the most critical applications, including disk drive manufacturing and high-level optical surfaces.

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SC-1</b>	0.19" 4.7mm	0.19" 4.7mm	0.43" 11mm	0.10" 2.5mm	0.10" 2.5mm	3.2" 81mm	Fine Paper	3,750 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SC-2</b>	0.17" 4.4mm	0.17" 4.4mm	0.59" 15mm	0.10" 2.5mm	0.10" 2.5mm	3.05" 78mm	Fine Paper	3,750 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SC-3</b>	0.10" 2.5mm	0.10" 2.5mm	0.53" 13.5mm	0.06" 1.5mm	0.06" 1.5mm	3.0" 76mm	Fine Paper	5,000 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SC-4</b>	0.09" 2.2mm	0.09" 2.2mm	0.31" 8.0mm	0.06" 1.5mm	0.06" 1.5mm	3.0" 76mm	Fine Paper	5,000 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SC-7</b>	0.12" 3.0mm	0.12" 3.0mm	0.43" 11mm	0.06" 1.5mm	0.06" 1.5mm	3.1" 79mm	Fine Paper	5,000 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SC-9</b>	0.19" 4.7mm	0.19" 4.7mm	0.59" 15mm	0.09" 2.3mm	0.09" 2.3mm	5.9" 150mm	Wood	2,000 pcs/case



# CONSTIX™ Sealed Polyester Swabs

Contec's SP Series swabs have several head options including laundered polyester, nonwoven polyester, and microfiber polyester. They have exceptionally low residue and particulate levels. These swabs are the best options for use with harsh solvents such as acetone, nitric and sulfuric acids.

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-1</b>	0.20"	0.20"	0.80"	0.12"	0.12"	6.0"	Polypropylene	500 pcs/case
Knit	5.1mm	5.1mm	20.3mm	3.0mm	3.0mm	152mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-3</b>	0.39"	0.11"	1.08"	0.12"	0.12"	6.0"	Polypropylene	50 pcs/case
Knit	9.9mm	2.8mm	27.4mm	3.0mm	3.0mm	152mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-6</b>	0.27"	0.11"	0.62"	0.13"	0.13"	6.4"	Polypropylene	500 pcs/case
Knit	6.9mm	2.8mm	15.8mm	3.2mm	3.2mm	164mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-6M</b>	0.25"	0.11"	0.67"	0.13"	0.13"	6.4"	Polypropylene	500 pcs/case
Microfiber	6.4mm	2.8mm	17mm	3.2mm	3.2mm	164mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-6N</b>	0.27"	0.10"	0.64"	0.12"	0.12"	6.4"	Polypropylene	500 pcs/case
Nonwoven	6.9mm	2.5mm	16.3mm	3.0mm	3.0mm	163mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-8</b>	0.48"	0.14"	0.91"	0.22"	0.10"	4.9"	Polypropylene	100 pcs/case
Knit	12.2mm	3.4mm	23.1mm	5.7mm	2.5mm	124mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-8M</b>	0.48"	0.12"	0.91"	0.22"	0.10"	4.9"	Polypropylene	100 pcs/case
Microfiber	12.2mm	3.1mm	23.1mm	5.7mm	2.5mm	124mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-9</b> Knit	0.15" 3.9mm	0.10" 2.5mm	0.42" 10.7mm	0.09" 2.3mm	0.09" 2.3mm	2.8" 70mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-10</b> Knit	0.13" 3.3mm	0.09" 2.3mm	0.44" 11.1mm	0.09" 2.3mm	0.09" 2.3mm	2.8" 70mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-10M</b> Microfiber	0.14" 3.4mm	0.09" 2.2mm	0.43" 10.8mm	0.09" 2.3mm	0.09" 2.3mm	2.8" 70mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-10N</b> Nonwoven	0.13" 3.3mm	0.07" 1.7mm	0.43" 10.8mm	0.09" 2.3mm	0.09" 2.3mm	2.8" 70mm	Polypropylene	500 pcs/case



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SP-11</b> Knit	0.14" 3.4mm	0.10" 2.5mm	0.39" 9.8mm	0.09" 2.3mm	0.09" 2.3mm	2.7" 69mm	Polypropylene	500 pcs/case



## CONSTIX™ Surface Validation Swabs

Designed for the validation and evaluation of surface cleaning protocols, our SV Swabs are made of polyester fabric that has been cleaned using a proprietary process to minimize background TOC contribution. The swabs are tested and certified to a TOC level of <50 µg/L (ppb). For added convenience, CONSTIX Surface Validation Swabs are notched for ease of sampling and packaged five swabs per resealable bag.

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SV-2</b>	0.25" 6.3mm	0.25" 6.3mm	0.80" 20.3mm	0.12" 3.0mm	0.12" 3.0mm	5.5" 140mm	Polypropylene	5 pcs/pouch



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
<b>SV-3</b>	0.48" 12.2mm	0.14" 3.6mm	0.91" 23.1mm	0.22" 5.7mm	0.10" 2.5mm	4.9" 124mm	Polypropylene	5 pcs/pouch





Contec® cleaning and disinfecting products are available throughout the world. Sales representatives are conveniently located across Europe, Asia and North and South America. Please visit [www.contecinc.com](http://www.contecinc.com) to find a sales representative in your area and to learn more about our products for critical environments.

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