



## CONSTIX® Swabs for Critical Environments

*Clean counts most*



# CONSTIX® Swabs

Swabs were designed with different lengths, head sizes, and materials to meet very specific customer needs.

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 Huby®-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.



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

# CONSTIX® Sealed Foam Swabs

## Product information

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-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
SF-1	0.80" 20.3 mm	0.42" 10.7 mm	0.96" 24.4 mm	0.26" 6.5 mm	0.12" 3.0 mm	5.0" 127 mm	Polypropylene	500/case



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



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



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



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



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



*CONSTIX® Sealed Foam Swabs continued*

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



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



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



## CONSTIX® Sealed Foam Over Cotton

### Product information

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
SF-11	0.33" 8.4 mm	0.24" 6.1 mm	1.00" 25.4 mm	0.09" 2.2 mm	0.09" 2.2 mm	6.0" 152 mm	Wood	500/case



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



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



# CONSTIX® Electrostatic Dissipative Swabs

## Product information

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
SF-13ESD	0.03" 0.76 mm	0.13" 3.3 mm	0.70" 17.8 mm	0.10" 2.5 mm	0.10" 2.5 mm	3.2" 81 mm	Conductive Acrylic	500/case



# CONSTIX® Cotton Swabs

## Product information

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

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



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



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



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



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





## CONSTIX® Cotton Swabs continued

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



## CONSTIX® Sealed Polyester Swabs

## Product information

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
SP-1	0.20"	0.20"	0.80"	0.12"	0.12"	6.0"	Polypropylene	500/case
Knit	5.1 mm	5.1 mm	20.3 mm	3.0 mm	3.0 mm	152 mm		



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



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



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



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
SP-6N	0.27"	0.10"	0.64"	0.12"	0.12"	6.4"	Polypropylene	3,000/case
Nonwoven	6.9 mm	2.5 mm	16.3 mm	3.0 mm	3.0 mm	163 mm		



*CONSTIX® Sealed Polyester Swabs Continued*

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



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



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



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



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



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



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



# CONSTIX® Surface Validation Swabs

## Product information

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
SV-2	0.19"	0.19"	0.43"	0.10"	0.10"	3.2"	Polypropylene	5/pouch
	4.7 mm	4.7 mm	11 mm	2.5 mm	2.5 mm	81 mm		



Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Swab Length	Handle Material	Packaging
SV-3	0.17"	0.17"	0.59"	0.10"	0.10"	3.05"	Polypropylene	5/pouch
	4.4 mm	4.4 mm	15 mm	2.5 mm	2.5 mm	78 mm		



For more information or to purchase Contec® Cleanroom products, please contact our sales team.

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