

Sampling System

REACH
THE UNREACHABLE

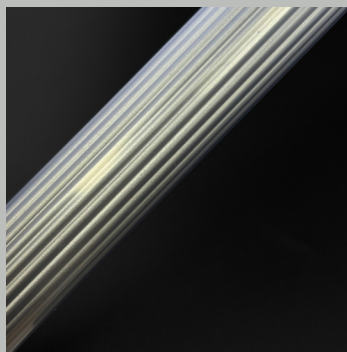
- **Safety first:** Eliminate the need for ladders or scaffolding in sensitive production areas.
- **Validated results:** Designed to minimize human interference and secondary contamination during the sampling process.
- **Aseptic design:** All connection points and handles are optimized for easy disinfection and tool-free assembly
- **Broad Application:** Ideal for Pharma, Food & Beverage and others.

The Hy Con Sampling System is a modular solution designed for professional environmental monitoring in high-access and critical environments. Whether you are sampling ceilings, large industrial tanks, or HVAC ducts, Hy Con Sampling System provides the stability and reach required for accurate microbial recovery.

SYSTEM COMPONENTS:

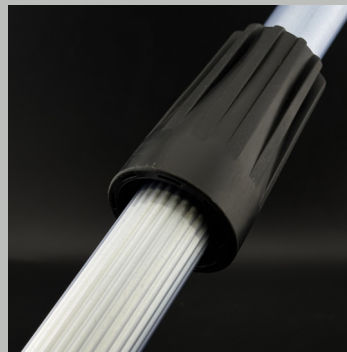
1. SAMPLING POLE - Professional telescopic reach

AVAILABLE LENGTHS: Up to 3 m or 6 m for maximum versatility.



MATERIAL

High-grade, lightweight aluminum for ergonomic use during extended sampling sessions.



SECURE LOCKING

Twist-lock mechanism ensures stability at any height.



2. MULTITOOL ADAPTER

UNIVERSAL FIT: Designed to seamlessly integrate with Hy Con Flocked Swabs and Hy Con Sampling Sponges.



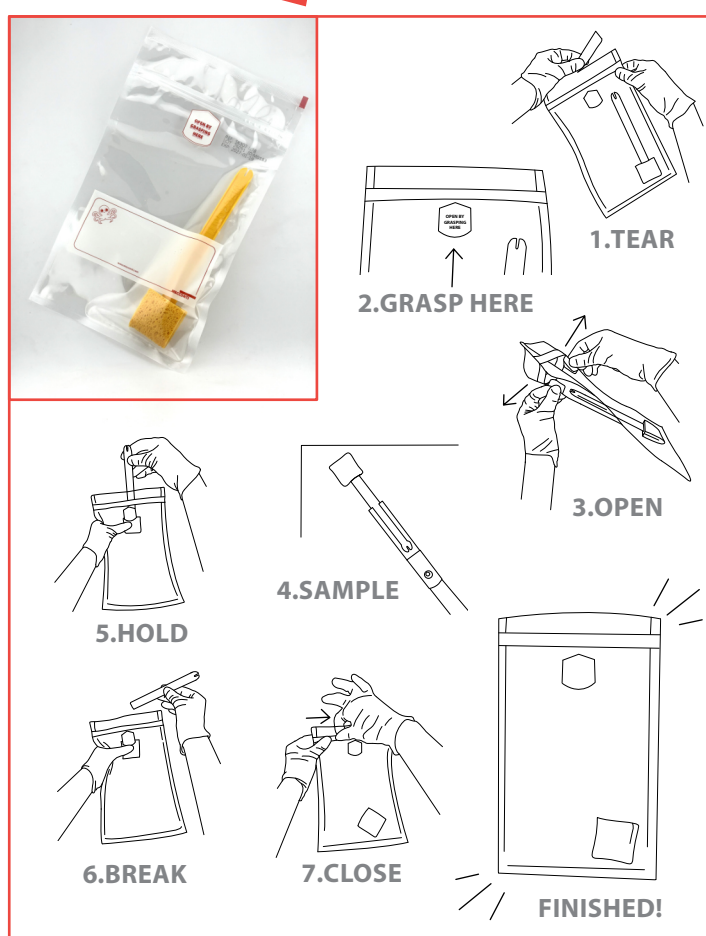
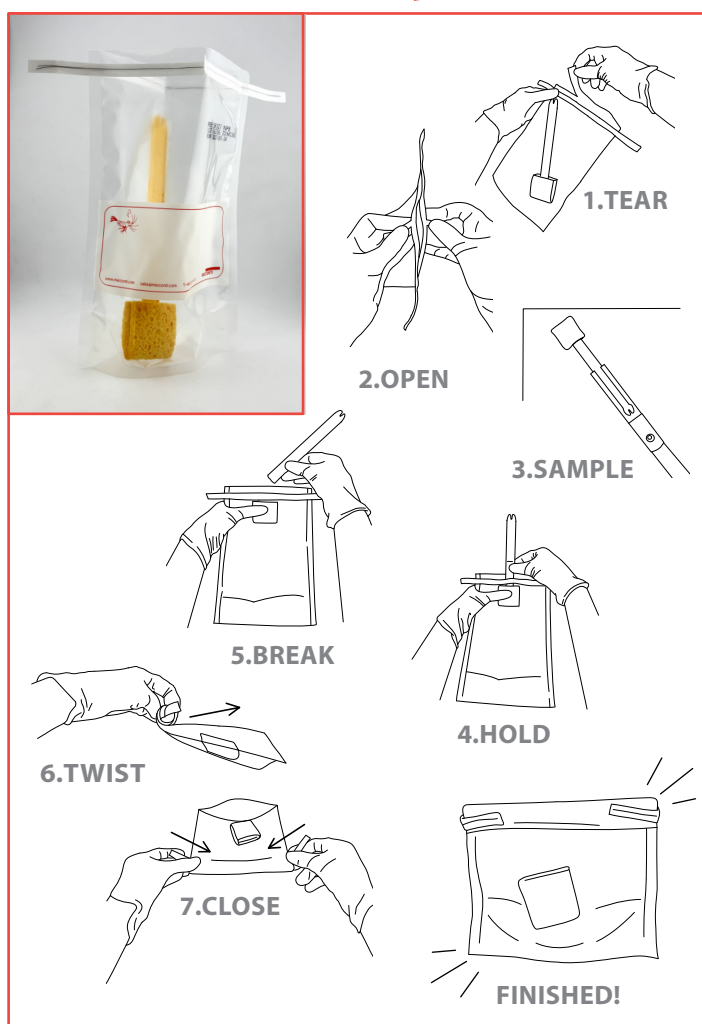
Hy Con SBHS Series: precision sampling, guaranteed traceability

Our Hy Con SBHS (Sponge-stick in Bag) line is designed for demanding microbiological monitoring where large surface areas and critical pathogen detection (e.g., Listeria, Salmonella) are the priority.

THE STANDARD FOR ALL SBHS PRODUCTS:

- **Total traceability:** every single unit in the batch is marked with a unique individual ID number. This ensures flawless data tracking from the production floor to the final lab report.
- **Ready-to-use:** pre-moistened cellulose sponges with validated media (NPB, BPW, or MRD – including Animal-Free options).
- **Superior recovery:** high-density cellulose provides the mechanical "scrubbing" needed to disrupt biofilms.
- **Certified quality:** e-beam sterilized and strictly free from growth inhibitors, ensuring maximum viability of captured microorganisms.
- **Breakpoint handle:** allows for aseptic sponge transfer into the bag without manual contact.

CHOOSE YOUR WORKFLOW



1. Hy Con Self-Stand SBHS - for maximum convenience

- **Self-standing pouch:** Innovative bag design that stands upright on flat surfaces. No racks or holders required.
- **Wire-closure system:** Integrated metal wires for a secure, easy-to-fold, and leak-proof seal.
- **Ideal for:** Busy sampling rounds where "hands-free" bag stability is a game-changer.

2. Hy Con Basic SBHS - for streamlined efficiency



- **Reinforced zip-lock bag:** Heavy-duty, puncture-resistant pouch with a secure zip-closure for reliable transport.
- **Integrated writing surface:** Large, pre-printed field for easy sample description, complementing the unique ID number.
- **Ideal for:** High-volume sampling where space-saving and secure flat-packing are priorities.

Code	Product Name	Description	Quantity per pack
SK305.0100	Hy Con Basic SBHS/NPBveg.	Each set contains: sterile cellulose sponge with breakpoint handle suitable for sampling systems, pre-moistened with 10 ml NPBveg. (NaCl Peptone Buffer veg. w.LTHTh), sample blender bag (180 x 305 mm) with zipper closure and the printed space for the sample description.	100 pcs
SK306.0100	Hy Con Basic SBHS/BPW	Each set contains: sterile cellulose sponge with breakpoint handle suitable for sampling systems, pre-moistened with 10 ml Buffered Peptone Water, sample blender bag (180 x 305 mm) with zipper closure and the printed space for the sample description.	100 pcs
SK307.0100	Hy Con Basic SBHS/NPB	Each set contains: sterile cellulose sponge with breakpoint handle pre-moistened with 10 ml NPB (NaCl Peptone Buffer w.LTHTh), sample blender bag (180 x 305 mm) with zipper closure and the printed space for the sample description.	100 pcs
SK308.0100	Hy Con Basic SBHS/MRD	Each set contains: sterile cellulose sponge with breakpoint handle suitable for sampling systems, pre-moistened with 10 ml MRD (Maximum Recovery Diluent), sample blender bag (180 x 305 mm) with zipper closure and the printed space for the sample description.	100 pcs
SK315.0100	Hy Con Self-Stand SBHS/NBPveg.	Each set contains: sterile cellulose sponge with breakpoint handle suitable for sampling systems, pre-moistened with 10 ml NPBveg. (NaCl Peptone Buffer veg. w.LTHTh), self-standing sample bag with wire closure and the printed space for the sample description.	100 pcs
SK316.0100	Hy Con Self-Stand SBHS/BPW	Each set contains: sterile cellulose sponge with breakpoint handle suitable for sampling systems, pre-moistened with 10 ml Buffered Peptone Water, self-standing sample bag with wire closure and the printed space for the sample description.	100 pcs
SK317.0100	Hy Con Self-Stand SBHS/NPB	Each set contains: sterile cellulose sponge with breakpoint handle pre-moistened with 10 ml NPB (NaCl Peptone Buffer w.LTHTh), self-standing sample bag with wire closure and the printed space for the sample description.	100 pcs
SK318.0100	Hy Con Self-Stand SBHS/MRD	Each set contains: sterile cellulose sponge with breakpoint handle suitable for sampling systems, pre-moistened with 10 ml MRD (Maximum Recovery Diluent), self-standing sample bag with wire closure and the printed space for the sample description.	100 pcs
SK319.0080	Hy Con Check SBHS	Each set contains: sterile dry cellulose sponge with breakpoint handle suitable for sampling systems, sample bag (160 x 220 mm) with space for the sample description.	80 pcs

Hy Con Swab Kits: precision sampling in a tube format

When your monitoring protocol moves from large surfaces to critical, hard-to-reach areas, the Hy Con Swab Kit provides the precision grade you need. Each kit is a complete, ready-to-use system designed to protect sample integrity from the point of collection to the laboratory bench.



High-performance flocked technology

Superior recovery & release: Advanced flocked swabs act like a soft brush, mechanically dislodging microorganisms and ensuring nearly 100% release into the transport medium. Dry or pre-moistened: Available as dry swabs or pre-moistened with validated neutralizing buffers to suit your specific environmental conditions.

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Available as dry swabs or pre-moistened with validated neutralizing buffers to suit your specific environmental conditions.

Engineered for the laboratory workflow:

Self-Standing Tube: The specialized tube design stands upright on any flat surface. No racks required, minimizing the risk of accidental spills or cross-contamination during processing.



Validated media choice:

Supplied with high-quality transport or enrichment media, providing an optimal environment for microbial survival during transit.

E-Beam sterilized:

Every kit undergoes rigorous E-Beam sterilization, guaranteeing a contaminant-free starting point for your analysis.



Code	Product Name	Description	Quantity per pack
SK061.0040	Hy Con Check FSPENASE/TSB	Flocked swab with breaking point, pre-moistened with NPB+Penase and 5 ml TSB vial, E-Beam sterilized, triple packed.	40 sets
SK062.0025	Hy Con Check FS/4NPB	Flocked swab with breaking point and 5 ml vial with 4-neutralizers NPB acc.EP. Each set is triple packed. E-Beam sterilized.	25 sets
SK063.0050	Hy Con Check FS/4NPB	Flocked swab with breaking point and 5 ml vial with 4-neutralizers NPB.	50 sets
SK064.0040	Hy Con Check FS/BPW	Flocked swab with breaking point and vial with 10 ml BPW.	40 sets
SK065.0040	Hy Con Check FS4NPB/TSB	Flocked swab with breaking point, pre-moistened with 4NPB and 5 ml TSB vial, E-Beam sterilized, triple packed.	40 sets
SK066.0050	Hy Con Check FS4NPB/TSB	Flocked swab with breaking point, pre-moistened with 4NPB and 5 ml TSB vial, individually packed in a single layer, E-Beam sterilized.	50 sets
SK068.0050	Hy Con Check FS/4NPB10	Flocked swab with breaking point and 10 ml vial with 4-neutralizers NPB.	50 sets
SK069.0050	Hy Con Check FS/4NPB-01	Flocked swab with breaking point and 1 ml vial with 4-neutralizers NPB.	50 sets

Hy Con Sampling System: total control over your production environment

The Hy Con Sampling System is more than just a collection of tools—it is a modular, high-performance solution designed to reach every corner of your production facility. By integrating our Hy Con SBHS (sponge on stick with breakpoint handle, delivered in bag) and Hy Con Swab Kits with the specialized Hy Con Sampling Pole and Adapter, we provide a unified workflow for comprehensive pathogen monitoring. From the floor to the high-reach overheads, our system ensures that no biofilm remains undetected.

WHY YOU CAN TRUST THE HY CON RANGE:

- **Total reach:** The Hy Con Sampling Pole and adapter allow for safe, aseptic sampling of hard-to-reach areas, tanks, and ceilings without the need for ladders.
- **Maximized recovery:** Leveraging our advanced cellulose and flocked technologies across the entire system for unparalleled biomass transfer.
- **Safety:** E-Beam sterilized and inhibitor-free, providing a robust foundation for your HACCP and ISO-compliant protocols.

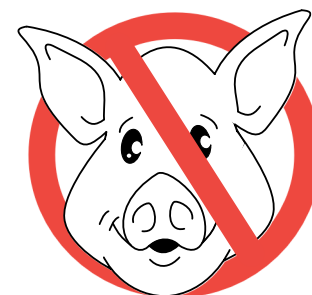
Don't just sample your environment—master it. The Hy Con Sampling System offers the reach, the reliability, and the results your food safety program demands.

Animal-Free Solutions: total compliance for your production

At MECCONTI Labs, we understand that in modern food and cosmetic production, the origin of every ingredient matters. To support our partners in the **plant-based**, **vegan**, and **pharmaceutical** sectors, we offer specialized Animal-Free versions of our sampling media.

- **Risk-free monitoring:** our vegan formulations replace traditional peptones with high-quality plant-derived alternatives, ensuring zero risk of animal-origin cross-contamination.
- **Full regulatory support:** ideal for facilities requiring strict adherence to V-Label, Halal, or BSE/TSE-free standards without compromising on microbial recovery or growth support.
- **Identical performance:** engineered to provide the same osmotic balance and nutrient-rich environment as standard media, ensuring consistent results across your entire monitoring program.

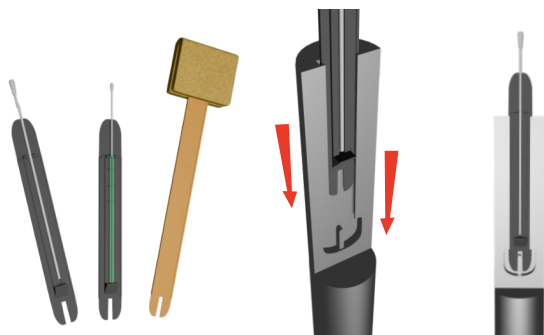
Ensure your environmental monitoring is as ethical and compliant as your final product. Ask about our Animal-Free media options today.



HOW IT WORKS?

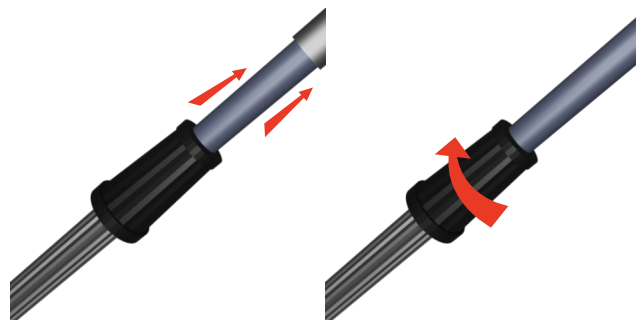
A QUICK GUIDE:

1. SELECT & ATTACH



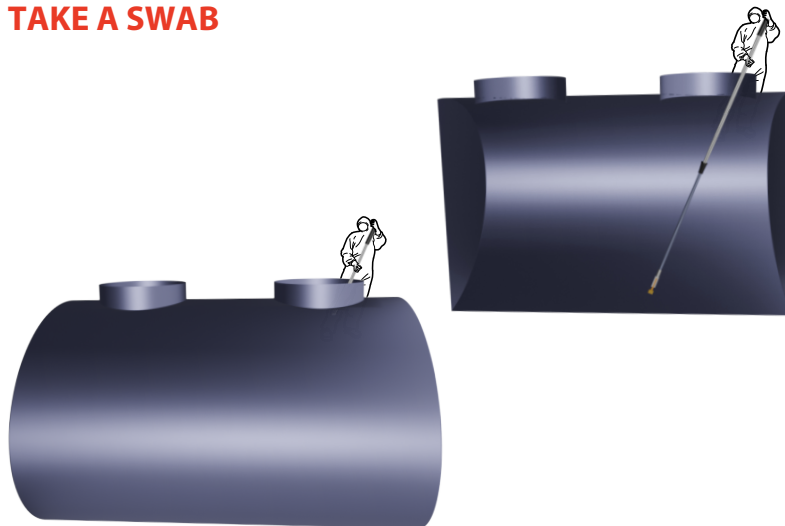
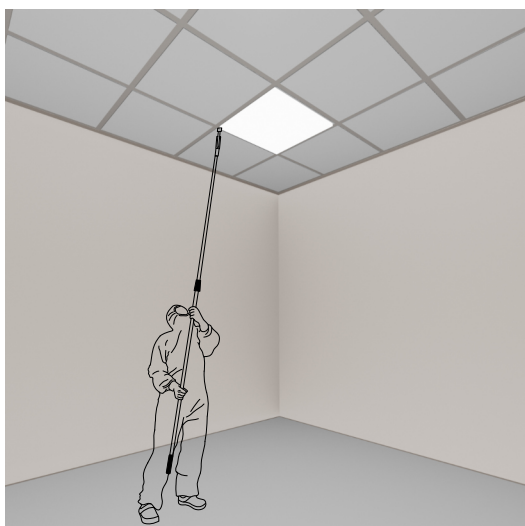
Snap the appropriate adapter and sampling tool (swab or sponge) onto the Hy Con Sampling Pole.

2. EXTEND



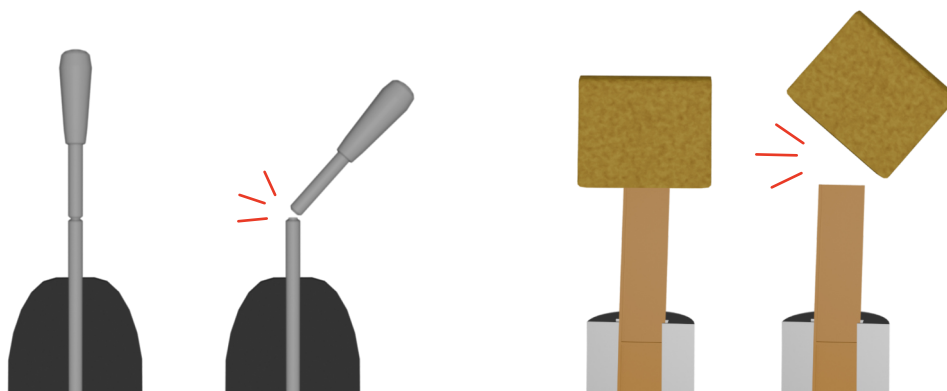
Adjust the telescopic pole to the desired height and lock securely.

3. TAKE A SWAB



Apply the validated swabbing technique to the target surface.

4. RECOVER



Retract the pole, snap the handle at the break-point directly into the transport medium, and send to the lab.

Code	Product Name	Description	Quantity per pack
SK301.0001	Hy Con Sampling Pole 3 m	Length range 166–300 cm, includes SBHS range sponges with a breakpoint handle adapter and a one-piece Swab Adapter compatible with Hy Con Swab Kits flocked swabs.	1 pc
SK302.0001	Hy Con Sampling Pole 6 m	Length range 222–600 cm. Includes SBHS range sponges with a breakpoint handle adapter and a one-piece Swab Adapter compatible with Hy Con Swab Kits flocked swabs.	1 pc
SK303.0001	Swab Adapter for Hy Con Sampling Pole	Dedicated adapter for Hy Con Swab Kits flocked swabs and luminometer swabs (details upon request).	1 pc
SK303.0005	Swab Adapter for Hy Con Sampling Pole	Dedicated adapter for Hy Con Swab Kits flocked swabs and luminometer swabs (details upon request).	5 pcs



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PLEASE CONTACT OUR DISTRIBUTOR**