



Environmental Sampling Devices

Reliable sample collection and analysis play a critical role in the success of an environmental monitoring program.

The environmental sampling devices by Gold Standard Diagnostics offer innovative and reliable solution for sample collection and analysis procedures to enhance food safety. With our devices, get quality results with quality tools and find the best fit for your application.

Key Benefits

- Innovative materials
- Advanced sample collection media
- Intelligent product design
- Maximum efficiency: split samples in a cost-effective and accurate way

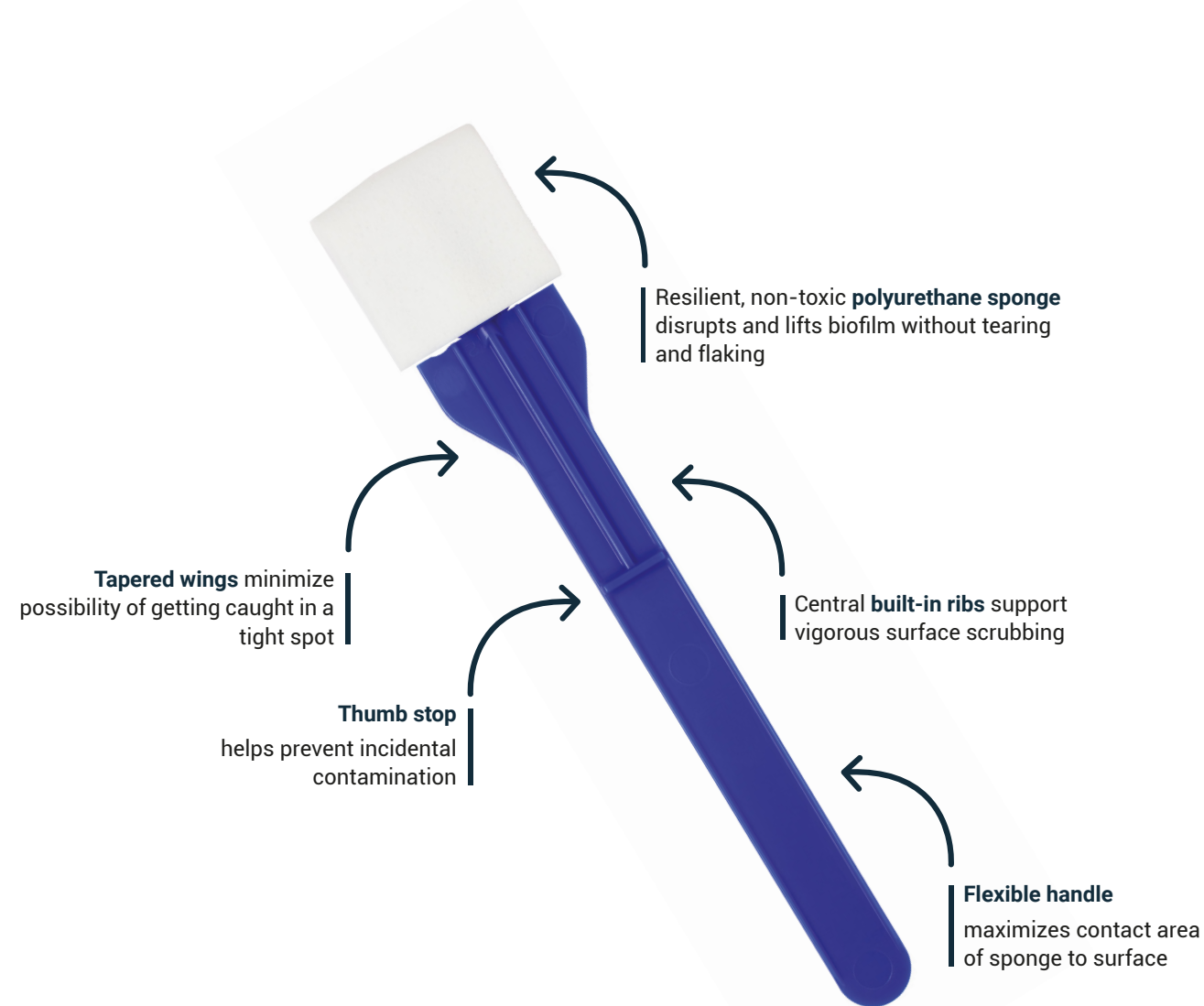
Polyurethane Sponge Materials

The high-tech **polyurethane (PUR)** sponges offer several distinct advantages over traditional cellulose sponges including resistance to tearing or flaking during sample collection. The superior release of organisms allows for accurate detection and quantification.

A diverse range of surfaces can be sampled with the devices, including floors, ceilings, drains and equipment crevices.

As a synthetic material, polyurethane yields a consistent biocide-free sponge that will not inhibit the growth of microorganisms or interfere with downstream diagnostic tests.

EZ Reach™ Sponge Sampler



PUR-polyurethane sponge with an easy twist-off handle

The EZ Reach™ Sponge Sampler combines thoughtful microbiology design and high-tech materials into one innovative sampling device. The medical grade PUR-polyurethane sponge resists tearing and flaking, making it ideal for abrasive surfaces and sharp edges.

The sponge easily separates from handle with one simple twist-off motion. The product is offered with HiCap™ Neutralizing Broth, the first collection broth developed specifically for use in the food and beverage industry.

Manufactured to consistent rigorous standards, the sponge sampler is also biocide free, which greatly improves the recovery and release of collected microorganisms.

The sponge sampler is ideal for collecting samples from areas up to 2 ft². All sponge samplers are available dry or pre-hydrated with various collection solutions.

PUR-Blue™ Swab Sampler

PUR-Blue™ Swab Samplers are designed to help the user vigorously scrub a surface to disrupt and lift biofilm to optimize collection of microorganism.

Unlike traditional fiber tipped swabs, PUR-Blue™ Swab Samplers use medical grade polyurethane foam tips, that resist tearing and fraying, making it better choice for sampling rough surfaces. Very small and larger areas are both easy to sample with the foam tip available in two sizes.

Key Benefits

- Suitable for sampling from crevices up to 1 ft²
- Cost-effective sampling method



PUR-Blue™ Swab Sampler

Veriswab™ Sampler

Veriswab™ is valuable for areas with limited access, such as cracks, crevices, and areas with small openings, less than 1x1 inch. The sampler includes a 16x100 mm polypropylene tube and screw-cap with an attached swab.

Veriswab™ samplers come pre-filled with the HiCap™

Neutralizing Broth. Different fill volumes are available to address common sampling regimes.

Key Benefits

- Use for quantitative or qualitative (presence/absence) testing
- Ideal for precise sampling of small areas
- Dacron-tipped with a high visibility blue shaft
- Terminally sterilized by gamma radiation



Veriswab™ Swab Sampler



High Capacity™ Neutralizing Broth

Collection broths play a critical role in environmental monitoring programs, yet each of the three broth traditionally used by the food industry, suffers from some deficiency.

Our specially formulated High Capacity™ Neutralizing Broth offers a superior alternative for all commonly used sanitizers. It also helps prevent false negative test results and facilitates accurate quantification of microorganisms.

Key Benefits

- Excellent neutralizing capability for all sanitizers commonly used by the food industry
- Formulated using only components that are accepted for use in foods, and is compatible with 3M™ Petrifilm™ plates and commercial pathogen test kits.

Hold Samples for 72 Hours

With HiCap™ Neutralizing Broth, environmental samples can be held up to 72 hours before starting enrichments, without sacrificing accuracy. Avoid costly delays and the need to re-sample! Contact us for copies of the complete study reports and learn how HiCap can enhance an environmental monitoring program.

Environmental Sampling Devices

| Article no. | Description | Shelf life |
|-----------------|---|------------|
| GSD EZ-10HC-PUR | EZ Reach™ Sponge Sampler with 10 ml HiCap Neutralizing Broth* | 24 months |
| GSD BLU-HC-P | PUR-Blue™ Swab Sampler with 1 ml HiCap Neutralizing Broth* | 24 months |
| GSD BLU-10HC | PUR-Blue™ Swab Sampler with 10 ml HiCap Neutralizing Broth* | 24 months |
| GSD VS-10HC | VeriSwab™ Sampler with 10 ml HiCap™ Neutralizing Broth* | 24 months |

EZ Reach™, PUR-Blue™, Veriswab™, and HiCap™ are all Trademarks for World Bioproducts.