

Our CSG-Media for Sampling Critical Environments

- > Lockable

> Triple bagged

> H₂O₂ impermeable foil

> Irradiated

> 15–25 °C storage
- > Unique plates identification

> Barcoded

> 12 months shelf life

> Condensation control design

> Automatic reading plate design

Art. Nr.	Media Name	Plate Type	Packaging
100.0100	TSA + LTHT CSG	Contact	100 plates/pack
101.0100	TSA U + CSG		
114.0100	TSA + LTG + β-Lac 2G CSG		
116.0100	TSA + LT + β-Lac I/II CSG		
118.0100	TSA + LT CSG		
120.0100	SDA + LTHT CSG		
200.0060	TSA + LTHT CSG	Sedimentation	60 plates/pack
210.0060	TSA CSG		
214.0060	TSA + LTG + β-Lac 2G CSG		
216.0060	TSA + LT + β-Lac I/II CSG		
218.0060	TSA + LT CSG		
220.0060	SDA + LTHT CSG		

All-in-one PMM SWAB for sampling in critical environments

Your Partner for
Quality and Service



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Excellent growth promoting properties of the medium

Growth promotion test for our Quality Control

<i>S. aureus</i> *	ATCC 6538
<i>E. coli</i> *	ATCC 8379
<i>P. paraeruginosa</i> *	ATCC 9027
<i>B. spizizenii</i> *	ATCC 6633
<i>C. albicans</i> **	ATCC 10231
<i>A. brasiliensis</i> **	ATCC 16404

- ✓ **Inoculum:** 10–100 CFU
- ✓ **Incubation:** * ≤ 3 days, 30–35 °C or ** ≤ 5 days, 20–25 °C
- ✓ **Specification:** good growth

Reliable inactivation of disinfectants
(Aerodesin® 2000)

- Tested with *S. aureus* ATCC 6538, incubation at 30–35 °C for 20–24 hours

Reliable uptake from different surfaces

- ✓ **Surface inoculation** with 10–100 CFU, followed by surface drying
- ✓ **Surface swabbing** (4 swabs per surface, per run – 3 lots)
- ✓ **Swab incubation** at 30–35 °C for max. 7 days after addition of medium

Strain	Surface type	Growth (n/n sample)	Time required for growth
<i>B. spizizenii</i> ATCC 6633	Stainless steel	12/12	1 day
	Polycarbonate	12/12	1 day
<i>S. aureus</i> ATCC 6538	Stainless steel	12/12	1 day
	Polycarbonate	12/12	1 day

Prolonged survival on the swab pad material

- ✓ **Inoculation** of swab pad with 5–15 CFU (9 swabs per run)
- ✓ **Incubation** of swab at 20–25 °C for different period of times before addition of medium
- ✓ **Incubation** at 30–35 °C for max. 7 days after addition of medium

Strain	Holding Time	Time required for growth
<i>S. aureus</i> ATCC 6538	24 h	2 days
<i>E. coli</i> ATCC 8739	24 h	3 days
<i>P. paraeruginosa</i> ATCC 9027	8 h	3 days
<i>B. spizizenii</i> ATCC 6633	24 h	3 days
<i>C. albicans</i> ATCC 10231	24 h	3 days

Easy and reliable read-out after 48 h incubation at 30–35 °C

<i>S. aureus</i>	ATCC 29213
<i>S. aureus</i>	ATCC 25923
<i>S. epidermidis</i>	ATCC 12228
<i>S. epidermidis</i>	ATCC 14990
<i>S. Typhimurium</i>	ATCC 14028
<i>K. rhizophila</i>	ATCC 9341
<i>E. coli</i>	ATCC 25922
<i>B. pumilus</i>	ATCC 14884
<i>C. pseudodiptheriticum</i>	Env. Isolate
<i>B. cepacia</i>	ATCC 25416
<i>M. luteus</i> *	ATCC 4698

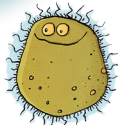
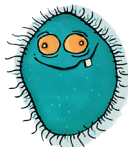
* Weak growth after 2–3 days; Good growth after 4–6 days

The safest solution for swab sampling

PMM Swab is a gamma-sterilized all-in-one device designed for safe and efficient sampling of surfaces inaccessible with contact plates in critical environments.

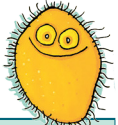
INNOVATIVE

- Transparent foil for integrity check before use
- H₂O₂ impermeable foil
- Triple wrapped
- Transport and storage at 2–25 °C
- Gamma-sterilized (> 25 kGy)
- Hole in 1st and 2nd foil for facilitated sanitization



SAFE

- Autoclaved in final container
- Media protected by glass ampoule
- Double tip ampoule for easy medium release
- Medium for improved neutralization of disinfectant



EFFICIENT

- Made of double layered knitted polyester
- Flat head for optimized sampling
- Large swabbing area
- Low particulate and ionic content
- Pre-wetted with physiological NaCl solution

Art. Nr.	Name	Medium	Packaging	Shelf life*
885.0120	PMM Swab	TSB + neutralizer	20 bags of 6 swabs	8 months

* Extension to 12 months under investigation