

pharmaclean®

STATIONERY



ANTIBACTERIAL STERILE PEN

DESCRIPTION

Pharmaclean® sterile ballpoint pen made of patented bacteriostatic material.

Bacteriostatic permanent effect, resistant to abrasion and chemical decontamination. Low particle release. Extensive tests carried out applying on the pen surface different types of microorganisms, in compliance to ISO Standard 22196:2011, show a reduction exceeding 98% of the initial bioburden.

The pen fits a pocket clip and has a pressure mechanism to control the tip exit and return and to eliminate the cap, therefore, improving the handling when wearing sterile gloves and isolator gloves.

FEATURES	BENEFITS
ABS durable construction	resistant to abrasion, corrosion and washing
bacteriostatic properties	does not contain biocides
patented ion combination	unlimited bacteriostatic efficacy
low particulate material	suitable for cleanroom application
pocket clip	will not roll off work surfaces
sterilized by Gamma irradiation	lot traceability

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TEST

The Pharmaclean® pen counteracts bacterial growth thanks to a patented ion combination (natural oligo-elements). Testing on the product, challenging numerous types of microorganisms following ISO 22196: 2011, shows a reduction in inoculated bacterial charge over the surface higher than 98%.

MICROORGANISM	LOG REDUCTION	% REDUCTION
Escherichia coli	1,95	99,8
Staphylococcus aureus	2,22	99,7
MRSA	2,73	97,2
Acinetobacter baum.	1,10	98,1
Ps. aeruginosa	2,95	99,2
Ent. colacae	2,07	99,5
C. albicans	1,24	98,5
Clostridium diff.	1,93	98,1
Streptococco pyogene	1,10	98,1
Klebsiella pn.	1,24	98,8
Proteus vulgaris	1,95	98,9
Salmonella	2,07	99,2

PACKAGING

Cleanroom decontaminated and packed in a triple bag, Gamma irradiated. One bag containing 5 pens individually packed, showing sterilization dot, p/n and lot number, a third bag containing 4 packs of 5 pens for a total of 20 pieces. Each lot delivered with irradiation certificate.

Pharmaclean® pen is also available in VHP impermeable packaging. One bag containing 5 pens double packed. Inner bag to show sterilization dot, p/n and lot number. Each lot delivered with irradiation certificate.

ORDER

DESCRIPTION	CODE	PACKAGING
Antibacterial sterile pen/Blue	PH10062S	20 pieces per bag containing 4 bags with 5 pens individually packed
Antibacterial sterile pen/Black	PH10063S	20 pieces per bag containing 4 bags with 5 pens individually packed
Antibacterial sterile pen in VHP impermeable packaging/Blue	PH10010S	1 bag containing 5 pens double packed
Antibacterial sterile pen in VHP impermeable packaging/Black	PH10011S	1 bag containing 5 pens double packed