



F SN 002

Version n° 0 – 25.05.09
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BIOCONTACT



Specifications

Applied force	25 grams/cm ² (constant)
Sampling time	10 seconds (LED control) for a 600g contact force.
Petri dish	Any agar nutrient plate

Simplicity

BIOCONTACT applicator composed of a cylinder barrel with piston rod.
Case and piston rod made of white Delrin polyamide, a shock safe material resisting most detergents and disinfectant solutions, except solvents.
Spring and fastenings made of 316L stainless steel.

Efficiency

Manual pressure from the operator is transmitted to the piston rod through a calibrated spring using compression. Contact force is therefore limited to 600 grams, regardless of the pressure exerted by the operator. Contact force remains steady: 25grams/cm² all over agar collection surface.

Safety

A special device is set on the piston rod's free end to cut electricity off while adjusting the Petri dish.

Control

Electrical circuit in the applicator body.
LED control above applicator.
Lithium battery power supply.
Application time countdown only starts when applicator meets surface to be monitored.
Guaranteed 600 grams pressure for 10 seconds.

ISOLATOR VERSION OF BIOCONTACT

Same specifications as BIOCONTACT.

Specificity

Contains protected electrical circuit which is resistant to peracetic acid, other detergents and disinfectant solutions.

Petri dish applicator for surface biocontamination control. (Following the European Union X 44 BG 2 Doc 21 F requirements and also NF EN ISO 14698-1 standards from march 2004)