



# MEDICOL™ SOLUTION

ETHANOL 70% WITH  
CHLORHEXIDINE GLUCONATE 0.5%

HIGH EFFICACY

SHORT CONTACT TIME

**70%** ETHANOL ALCOHOL WITH  
CHLORHEXIDINE GLUCONATE



Non-Corrosive

Formula will not corrode  
metals or plastics.



Antimicrobial

High potency antimicrobial  
with residual kill activity.



ISO 9001:2015

MEDICAL  
DEVICE LICENSE  
No:00000556MD

Pure grade Alcohol

Fragrance free

Contact time of 1 minute

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[www.acu-sol.co.za](http://www.acu-sol.co.za)

*“Medicol has been a trusted infection control agent for years.”*



## DESCRIPTION

Medicol is a red solution which contains Ethanol 70% v/v and Chlorhexidine Gluconate 0.5% v/w.

Ethanol is a pure and fast acting alcohol disinfectant while Chlorhexidine Gluconate is a biguanate with antiseptic activity.

Medicol is a non-corrosive antimicrobial agent.

Table 1. Antimicrobial Activity of Ethanol 70% and Chlorhexidine Gluconate 0.5%

Microorganism Types	Activity Rating		
	Weak	Active	Strong
Bacteria Acid Fast		✓	
Bacteria Gram Negative			✓
Bacteria Gram Positive			✓
Bacterial Spores	✓		
Fungi		✓	
Mycobacteria		✓	
Viruses Enveloped			✓
Viruses Non-enveloped		✓	
Yeasts		✓	

### Efficacy Test

Table 2. Microchallenge test on Medicol

Microorganism	Efficacy of kill
Escherichia Coli	99.9%
Staphylococcus aureus	99.9%
Pseudomonas aeruginosa	99.9%
Test	SANS 1597: Antiseptics based on Chlorhexidine Gluconate
Contact time	1 minute
Dilution Factor	Undiluted



Available Pack Sizes: 50ml, 500ml, 1L, 2.5L, 5L

**HYGIENICALLY HEALTHY**

