



# ISOGEL-X



## WATERLESS HANDS DISINFECTANT



- Fast and efficient hands disinfection
- Gentle on the skin, tough on germs

## **PRODUCT DATA SHEET**

**Product Name:** ISOGEL X Medical Handrub  
**Product Code:** 250 ml: 12545X, 500ml : 12550X, 1 litre : 12555X, 5 litre : 12565X  
**Manufacturer:** New Decade Investments (Pty) Ltd t/a Durotec  
**Address:** PO BOX 12540 – Centrahil 6006  
**Phone:** +27 (0)41 5855578  
**Active Ingredient:** 2-propanol 60% vol/vol  
chlorhexidine digluconate 0.5% w/vol  
**Dilution prior to use:** Use as is

### **Description of Product:**

ISOGEL-X is an antimicrobial preparation for fast and waterless disinfection of the hands. It has been tested in accordance with the SABS method 1597-1994.(See attached Test) and shown to have bactericidal activity on *S. aureus* and *P. aeruginosa*.

### **Usage:**

Hands disinfection wherever this is a requirement in medical, surgical, nursing, community health practice etc. .

### **DOSAGE AND DIRECTIONS FOR USE:**

For external use only. Do not inhale or ingest.

Apply 3 ml and rub on clean hands. Allow to dry.

### **Safety Precautions:**

Eyes: Flush with water for 15 minutes. Seek medical attention if irritation persists.

Skin: Do not apply to people with known sensitivity to chlorhexidine. Do not apply to mucous membranes or the ear canal.

# TEST REPORT

# SABS

## MICROBIOLOGY DEPARTMENT 7218

Durotec  
Attention: Dr Jacques Vandenschrik  
P.O.Box 12540  
CENTRAHIL  
6006

U verw/Your ref: dd 20/2/2003

Ons verw/Our ref: 17/37/9

Navrae/Enquiries: 428-6087

Datum/Date: 10/3/2003

1907835/03-0423/W1968

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### ISOGEL-X

#### 1. DESCRIPTION OF SAMPLE

One sample labelled "Isogel-X" was received on 21/2/2003 and tested on 4/3/2003.

#### 2. TESTS REQUESTED

To determine the bactericidal efficacy of the sample subject to the following conditions:

- a) Dilution of sample: "As Is"
- b) Temperature of test: 37°C
- c) Test organisms: *Staphylococcus aureus* SATCC Sta 59  
*Pseudomonas aeruginosa* SATCC Pse 16
- d) Test organism load: Approximately  $10^7$  organisms per 1ml of test solution;
- e) Exposure time: 1 minute
- f) Inactivator: A suitable fluid inactivator
- g) Counting medium: Nutrient agar

1 Dr Lategan Road Groenkloof, Private Bag X191 Pretoria 0001, Tel: +27 (012) 428-7911,  
Fax: +27 (012) 344-1568.

SANAS  
T0027

This test was performed by Testing and Conformity Services (Pty) Ltd, an affiliate of the SABS.  
This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested.  
(Refer also to the complete conditions printed on the back of the official test reports.)

ACCREDITED  
LABORATORY

Issue Nr 1

Reason for replacement:

1SF032

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**SABS Test report**

REPORT No. 1907835/03-0423/W1968

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3. METHOD OF TEST

The sample was tested in accordance with the method described in SABS 1597-1994 and subject to the conditions stated in Paragraph 2 above.

4. RESULTS

In Vitro rate of kill test

Sample	Contact time	Dilution	Log reduction of	
			<i>P.aeruginosa</i>	<i>S.aureus</i>
Isogel-X (W1968)	1 min	'As Is'	>8,90	>8,46

REMARKS

When tested in accordance with the SABS 1597-1994 the product shall, within 1 minute, provide a log reduction of at least 3 (or kill at least 99.9% of the organisms indicated).

The sample complies.

Fax: (041) 585 5597

*Malick*  
R MALICK  
MICROBIOLOGY DEPARTMENT

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This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of official test reports.)

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