



# ISOSCRUB



## MEDICAL SKIN CLEANSER AND DISINFECTANT



Surgical hand scrub

Soft on the skin, tough on germs



## **PRODUCT DATA SHEET**

**Product Name:** ISOSCRUB Medical Handscrub  
**Product Code:** 500ml : 12580, 1 litre : 12585, 5 litre : 12590  
**Manufacturer:** New Decade Investments (Pty) Ltd t/a Durotec  
**Address:** PO BOX 12540 – Centrahil 6006  
**Phone:** +27 (0)41 5855578  
**Active Ingredient:** 2% chlorhexidine digluconate  
**Dilution prior to use:** Use as is

### **Description of Product:**

ISOSCRUB is an antimicrobial preparation for pre-operative surgical hand disinfection and antiseptic hand washing on the ward. 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:**

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

For external use only.

#### **Pre-operative surgical hand hygiene**

Wet the hands and forearms, apply 5 ml of ISOCRUB and wash for one minute cleaning the fingernails with a brush or scraper. Rinse, apply a further 5 ml of ISOSCRUB and continue washing for a further two minutes. Rinse thoroughly and dry.

#### **Antiseptic hand wash on the ward**

Wet the hands and forearms, apply 5 mL of ISOSCRUB and wash for one minute. Rinse thoroughly and 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.

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Issue Nr 2 Issued on 25/08/2003 Replaces Issue Nr: 1

Reason for replacement: Change in wording

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**MICROBIOLOGY DEPARTMENT 7218**

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

U verw/Your ref: dd 7/5/2003

Ons verw/Our ref: 17/37/9

Navrae/Enquiries: 428-6087

Datum/Date: 13/5/2003

1907835/03-0120/W4575

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**ISOSCRUB 2****1. DESCRIPTION OF SAMPLE**

One sample labelled "Isoscrub 2 B/N F172" was received on 8/5/2003 and tested on 8/5/2003.

**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.

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.)

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**SABS test report**

REPORT No

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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>
Isoscrub 2 B/N F172 (W4575)	1 min	'As Is'	>8,68	>8,43

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

*R. Malick*  
R. MALICK  
MICROBIOLOGY DEPARTMENT

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Issue Nr 2 Issued on 25/08/2003 Replaces Issue Nr: 1

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