

# Front

80mm

## SERTAVAG

(SERTACONAZOLE NITRATE)

Vaginal Cream 2%

سرٹاوتج

(سرٹاکنازول نائٹریٹ)

دو پچاس فیصد کریم

### Composition:

#### Each gram contains:

Sertaconazole Nitrate..... 20mg

### CLINICAL PHARMACOLOGY

#### Mechanism of Action:

Sertaconazole, an azole antifungal agent inhibits the synthesis of ergosterol by inhibiting the fungal cytochrome P-450-mediated 14 alpha-lanosterol demethylase enzyme. This enzyme functions to convert lanosterol to ergosterol. Ergosterol is a key component of fungal cell membranes and lack of this component leads to fungal cell injury by leakage of key constituents in the cytoplasm from the cell.

### PHARMACOKINETICS

#### Absorption

No sertaconazole was detected in the blood or urine of the treated subjects, thus ensuring little or no systemic absorption of sertaconazole after therapeutic application.

### THERAPEUTIC INDICATIONS

Sertaconazole Nitrate is indicated for the treatment of vaginal candidiasis, a vaginal infection caused by a fungus called Candida.

### DOSAGE

One application per day, after washing with a neutral or alkaline soap and drying the lesions.

### METHOD OF ADMINISTRATION

The cream will be applied to the lesion and around the periphery for 1 cm. The duration of treatment is 21 days in dermatological indications and 8 days in gynaecological indications. However, the chronic or recurrent nature of the fungus, the pathogenic species on the site of infection may require continued treatment.

### ADVERSE REACTIONS

The side effects of this medication are generally mild and transient. The most characteristic adverse reactions could be:  
Feeling of urethral burning, urinary continence,  
Vaginal itching and vaginitis,

Page no. 1

# Back

80mm

Headache,  
Irritation and hypersensitivity.

### INTERACTIONS WITH OTHER MEDICINAL PRODUCTS

No interaction studies have been conducted.

### PRECAUTIONS

If in doubt, do not hesitate to ask your doctor or pharmacist for advice.

### Effect of food and beverages

Not applicable.

### Pregnancy, breastfeeding and fertility

If you are pregnant or breastfeeding, or think you may be pregnant, or are planning to become pregnant, ask your doctor or pharmacist for advice before taking this medication.

### OVERDOSAGE

Not applicable.

### Pack Size

Sertavag vaginal cream 2% is available in tube of 40gm.

### Instructions:

Store below 30°C. Protect from heat, freezing & light.

Keep out of the reach of children.

To be dispensed on the prescription of a registered

medical practitioner only.

خود راک :

ڈاکٹر کی ہدایت کے مطابق استعمال کریں۔

ہدایات :

دوا کو ۳۰ ڈگری سینٹی گریڈ درجہ حرارت پر رکھیں۔ گرمی، روشنی اور نم ہونے سے بچائیں

بچوں کی پہنچ سے دور رکھیں۔ صرف دہرہ ڈاکٹر کے نسخے ہی فروخت کریں۔

**Kaizen**  
Pharmaceuticals (Pvt.) Ltd.

Manufactured by:  
Kaizen Pharmaceuticals (Pvt.) Ltd.  
E-127-129, North Western Industrial Zone,  
Bin Qasim, Karachi-75020, Pakistan.

Art no. 1419

Page no. 2

140mm

140mm