

# MICONAZOLE

**Brand names** Daktarin, Gyno-Daktarin, Loramyc  
**Used in the following combined preparation** Daktacort

## GENERAL INFORMATION

Miconazole is an antifungal drug used to treat candida (yeast) infections of the mouth, candida and bacterial infections of the vagina, and a range of other fungal infections affecting the skin.

The drug is available as a treatment for oral infections in the form of a gel to be used on dentures. Cream, dusting powder, or ointment are used for skin

infections, and a variety of vaginal preparations is available.

Side effects usually only occur with oral preparations because miconazole is absorbed in only very small quantities following topical or vaginal application.

The pessaries, vaginal capsules, and vaginal cream damage latex condoms and diaphragms.

## QUICK REFERENCE

**Drug group** Antifungal drug (p.96)

**Overdose danger rating** Low

**Dependence rating** Low

**Prescription needed** No (cream, powder) Yes (other preparations)

**Available as generic** Yes

## INFORMATION FOR USERS

**Follow instructions on the label. Call your doctor if symptoms worsen.**

### How taken/used



Buccal tablets, pessaries, vaginal cream, vaginal capsules, cream, ointment, oral gel, spray powder.

### Frequency and timing of doses

1 x daily in morning (buccal tablets); 4 x daily after food (oral gel); 1–2 x daily (vaginal/skin preparations).

### Adult dosage range

*Vaginal infections* 1 x 5g applicatorful (cream); 1 x 100mg pessary; 1 x 1.2g vaginal capsule.  
*Oral/skin infections* As directed.

### Onset of effect

2–3 days.

### Duration of action

Up to 12 hours.

### Diet advice

None.

### Storage

Keep in original container at room temperature out of the reach of children.

### Missed dose

No cause for concern, but apply missed dose or application as soon as you remember.

### Stopping the drug

Apply the full course. Even if you feel better, the original infection may still be present and may recur if treatment is stopped too soon.

### Exceeding the dose

An occasional unintentional extra dose is unlikely to cause problems. But if you notice any unusual symptoms or if a large amount has been swallowed, notify your doctor.

## SPECIAL PRECAUTIONS

**Be sure to consult your doctor or pharmacist before taking this drug if:**

- You have porphyria.
- You have liver problems.
- You are taking other medicines.



### Pregnancy

No evidence of risk with topical preparations. Safety not established for other preparations. Discuss with your doctor.



### Breast-feeding

Safety not established. Discuss with your doctor.



### Infants and children

Reduced dose necessary (oral gel).



### Over 60

No special problems.



### Driving and hazardous work

No special problems.



### Alcohol

No special problems.

## POSSIBLE ADVERSE EFFECTS

Adverse effects are rare with miconazole and usually only occur with oral use.

Symptom/effect	Frequency		Discuss with doctor		Stop taking drug now	Call doctor now
	Common	Rare	Only if severe	In all cases		
Skin irritation/rash		●	●			
Nausea/vomiting		●	●			
Vaginal irritation		●		●		

## INTERACTIONS

**Oral anticoagulants, ciclosporin, phenytoin, antidiabetics, quinidine, and pimozide** Miconazole oral gel and buccal tablets may increase the effects and toxicity of these drugs.

**Carbamazepine, phenytoin, calcium channel blockers, sirolimus, and tacrolimus** Miconazole oral gel and buccal tablets may increase the effects and toxicity of these drugs.

**Simvastatin** There is an increased risk of muscle damage if this drug is taken with miconazole. Avoid using together.

## PROLONGED USE

No problems expected. Most types of miconazole are not usually prescribed long-term but oral gel may cause diarrhoea if used for a long time.