

# Safety Sex ®



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Each soft-gel capsule contains

### Composition

Clindamycin Phosphate B.

Equivalent to Clindamycin.....100 mg

Clotrimazole I.P .....100 mg

Metronidazole.....100 mg

### Indications

Above 18 year's Female Vaginal use, Fungicidal, Bacterial, Trichmonacidal.

### Description

Clindamycin has a bacteriostatic effect. Clindamycin interferes with bacterial protein synthesis, in a similar way as erythromycin and chloramphenicol, by binding to the 50S subunit of the bacterial ribosome. This causes antagonism if administered simultaneously and possible cross-resistance.

Clotrimazole damages the fungal cell wall and alters the permeability. It also inhibits the activity of intracellular enzymes, leading to a buildup of toxic concentrations of hydrogen peroxide within the fungal cell, causing death of the cell. Systemic absorption is minimal.

Metronidazole is rather lipophilic and is rapidly and widely distributed after absorption. It is distributed to most body tissues and fluids, including to bone, abscesses, the CNS, and seminal fluid. It is less than 20% bound to plasma proteins in humans.

### Side Effects

Local cutaneous effects may include irritation, hypersensitivity, burning, pruritus, erythema, fissuring, or swelling.

### Dosage

As per the physician's advice.

### Presentations

3 soft gel Capsules

