# Xcel® Plus Paracetamol + Caffeine

### Description

Xcel<sup>®</sup> Plus is a combined preparation of Paracetamol and Caffeine. Paracetamol has analgesic and antipyretic properties with weak anti-inflammatory activity. Caffeine is an alkaloid. By intermolecular association with paracetamol, caffeine increases the solubility and transmembrane permeation of paracetamol. In addition, caffeine increases the pain threshold and tolerance of pain.

#### **Indications and Uses**

Xcel<sup>®</sup> Plus is indicated for the relief of headache, backache, toothache, migraine, rheumatic and muscle pain, neuralgia and menstrual pain. Xcel<sup>®</sup> Plus also relieves aches and pains of colds and flu, sore throats and helps reduce temperature.

## **Dosage end Administration**

Adults, including the elderly and children 12 years and over: 1-2 tablets every 4 hours as required. Do not take more frequently than every 4 hours. Maximum dose is 8 tablets in 24 hours. Xcel<sup>®</sup> Plus is not recommended for children under 12 years of age.

## **Use in Pregnancy and lactation**

Although there is epidemiological evidence of the safety of paracetamol in pregnancy and lactation, medical advice should be sought before using this product.

#### Contraindication

Xcel® Plus is contraindicated in patients with known hypersensitivity to paracetamol, caffeine or any other components of it. It is also contraindicated in patient with severe renal impairment and liver disease.

#### **Warnings**

Withdrawal effects may be seen in case of using this medicine in large amount or in case of using for a longer period.

#### **Precautions**

Avoid drinking too much tea, coffee and alcohol when taking Xcel® Plus.

## **Side Effect**

In recommended doses, it is usually free from side effects. Skins rashes are reported in few cases. Caffeine may cause insomnia, nausea and headache.

# **Drug Interaction**

Paracetamol interacts with Phenobarbital or Phenytoin; acute ingestion of alcohol markedly reduced the metabolic activation of Paracetamol, Caffeine significantly interacts with Diazepam, Phenobarbitol, Cimetidine, Iron and Alcohol.

## **Pharmaceutical Precautions**

Store below 25°C and keep away from moisture and direct sunlight.

# **Package Quantities**

Each commercial box of Xcel<sup>®</sup> Plus contains 20 blister strips. Each strip contains 10 tablets.

® Registered Trade Mark

