## Patient Leaflet According to the Pharmacists' Regulations (Preparations) – 1986

This medicine is sold with a doctor's prescription only

## **Budeson 3 mg Capsules**

#### **Active ingredient:**

Each capsule of Budeson contains: Budesonide 3 mg

For a list of the additional ingredients, please see section 6. See also 'Important information about some of the medicine's ingredients' in section 2.

## Read this entire leaflet carefully before using this medicine.

This leaflet contains concise information about the medicine. If you have any further questions, please refer to your doctor or pharmacist.

This medicine has been prescribed for the treatment of your illness. Do not pass it on to others. It may harm them, even if it seems to you that their illness is similar to yours.

#### 1. What is the medicine intended for?

The medicine is intended:

- For the treatment of acute mild to moderate Crohn's disease in the small intestine and/or the large intestine.
- For the treatment of collagenous inflammation of the large intestine (Collagenous colitis).
- For the treatment of autoimmune inflammation of the liver (Autoimmune hepatitis).

**Therapeutic group**: Steroidal (glucocorticosteroidal) anti-inflammatory medicine with local activity.

## 2. Before using the medicine

#### Do not use this medicine if:

- You are sensitive (allergic) to the active ingredient or to any of the additional ingredients this medicine contains (for a list of the additional ingredients, please see section 6).
- You suffer from liver cirrhosis (a severe liver disease).

# Special warnings regarding the use of this medicine: Before starting (and during) treatment with Budeson tell your doctor if:

- You suffer or have suffered in the past from impaired function of the: eyes (e.g., high pressure in the eye/glaucoma or cataract), liver, immune system.
- You suffer or have suffered in the past from tuberculosis, high blood pressure, diabetes, ulcers in the stomach or the intestine, brittle bones (osteoporosis).
- You suffer from an infection (e.g. parasitic, fungal, bacterial or viral).
- One of your family members has been diagnosed with diabetes or glaucoma.
- You have never contracted measles.

### Other warnings

 Do not use this medicine frequently or for a prolonged period without consulting your doctor.

- While using the medicine, typical steroidal side effects may appear (in any part of the body). This may occur especially if you are taking the medicine at a high dosage or for a prolonged period. Please see section "Side effects".
- Refer to the doctor if you experience blurred vision or other visual disturbances.
- Inform the doctor if you are to undergo surgery during the treatment period with Budeson.
- Refer to your doctor if during the treatment, you suffer from an infection (e.g., parasitic, fungal, bacterial or viral). The symptoms of the infection may be atypical, so refer to the doctor in any case where infection is suspected.
- Avoid exposure to patients with shingles (herpes zoster), measles or chickenpox, especially if you have not contracted these diseases in the past, since they can be harmful to you and even life-threatening. In case you have been exposed, refer to your doctor immediately (also up to a period of 3 months after the end of treatment).
- Consult the doctor if you need to be vaccinated with any vaccine during the treatment period.
- If you have been treated with other steroidal medicines before starting treatment with Budeson, the symptoms of the disease may recur when switching between the medicines. If this occurs - refer to the doctor.
- Inform the doctor about taking the medicine before undergoing tests, since Budeson may affect certain test results.
- If you are sensitive to any food or medicine, inform the doctor before taking this
  medicine.

#### Children and adolescents:

- Children: the medicine should not be used in children under 12 years of age due to insufficient information on the use of this medicine in this age group, and there is a risk of adrenal suppression.
- Adolescents: the information regarding usage in the age range of 12 to 18 years is limited.

**Tests and follow up:** liver tests and liver function tests are recommended for patients with autoimmune hepatitis. If necessary, your doctor will adapt the dosage for you.

#### **Drug interactions:**

If you are taking or have recently taken any other medicines, including non-prescription medicines and nutritional supplements, please tell your doctor or pharmacist. Especially inform your doctor or pharmacist if you are taking the following medicines (it should be noted that the following list mentions the active ingredients of the medicines. If you are unsure whether you are using any of these medicines, please consult with your doctor or pharmacist):

- Other systemic steroids.
- Cardiac glycosides (e.g., digoxin, for the treatment of heart problems).
- Diuretics and medicines that increase salt excretion in the urine.
- Ketoconazole, itraconazole (for the treatment of fungal infections).
- Antibiotics such as clarithromycin or rifampicin.
- Carbamazepine (for the treatment of epilepsy).
- · Estrogens or birth control pills.

- Cimetidine (for the treatment of heartburn and stomach ulcer).
- Cholestyramine, antacids: wait at least two hours between taking Budeson and taking these medicines.
- Some medicines may increase the effect of Budeson and your doctor may wish to
  monitor your condition more closely, if you are taking these medicines concomitantly
  with Budeson. These medicines include, amongst others, some medicines for
  treating AIDS/against the HIV virus: ritonavir, cobicistat.

#### Use of this medicine and food:

- Take this medicine about half an hour before a meal (also see section 'How to use this medicine?')
- Avoid eating grapefruits or drinking grapefruit juice during the treatment period, since grapefruits could modify the effect of the medicine.

## Pregnancy and breastfeeding:

If you are pregnant, think you are pregnant, planning a pregnancy, or are breastfeeding consult your doctor before using this medicine.

- The use of Budeson should be avoided during pregnancy, unless explicitly instructed so by the doctor.
- Budeson passes into breast milk and therefore do not breastfeed during the treatment period with this medicine. Do not use Budeson if you are breastfeeding. Consult your doctor about the advantages of breastfeeding for the baby vs. the advantages of treatment for the mother.

## **Driving and operating machinery:**

The use of the medicine is usually not expected to affect the ability to drive or operate machinery. Either way, do not drive if you feel symptoms which may affect this ability.

#### Important information about some of the medicine's ingredients:

Each capsule contains approximately 12 mg lactose and 240 mg sucrose (a type of sugar).

If you have an intolerance to some sugars, consult your doctor before taking this medicine.

#### 3. How to use this medicine?

Always use according to the doctor's instructions. Check with your doctor or pharmacist if you are not sure regarding the dosage and manner of treatment.

The dosage, treatment duration and manner of treatment will be determined by the doctor only.

The medicine should be taken at set intervals as determined by the attending doctor.

#### The standard dosage, unless your doctor instructs otherwise, is usually:

For the treatment of Crohn's disease (adults over 18 years of age):

Three capsules a day (24 hours).

The medicine can be taken three times a day, one capsule each time, about half an hour before a meal, or the three capsules can be taken together at one time, about half an hour before breakfast.

The duration of treatment is usually 8 weeks. The full effect is usually achieved after 2 to 4 weeks.

For the treatment of collagenous colitis (adults over 18 years of age):

Three capsules together once daily about half an hour before breakfast.

The duration of treatment is usually 8 weeks. The full effect is usually achieved after 2 to 4 weeks.

### For the treatment of autoimmune hepatitis (adults over 18 years of age):

- For the treatment of active inflammation: one capsule, three times a day.
- For maintenance treatment: one capsule, twice a day.

The duration of treatment and the dose will be determined by your doctor.

#### Do not exceed the recommended dose.

The medicine is intended for oral use only.

Take the medicine about half an hour before the meal with a glass of water.

Swallow the capsules whole. Do not chew the capsules since it may impair the activity of the medicine.

For patients who have difficulty swallowing capsules - the capsule may be opened and its content swallowed with water. Do not chew the granules.

If you are taking antacids or resins such as cholestyramine, wait at least 2 hours between taking Budeson and taking these medicines.

## If you have accidentally taken a higher dosage:

If you have accidentally taken a higher dose, take the next dose as directed by your doctor. Refer to your doctor if you are not sure what to do.

If you have taken an overdose or if a child has accidentally swallowed the medicine, proceed immediately to a doctor and bring the medicine package with you.

**If you forgot to take this medicine** at the set time, take a dose as soon as you remember. If you missed a dose, take the next dose as usual. Do not take a double dose to make up for the forgotten dose.

Adhere to the treatment as recommended by your doctor. Even if your state of health improves, do not stop treatment with the medicine without consulting your doctor.

## If you stop taking the medicine:

Consult your doctor if you want to stop taking the medicine before completion of the treatment period determined by the doctor. Do not stop taking the medicine abruptly, since this could make you ill. Discontinuation of the medicine will usually be done gradually, and according to your doctor's instructions.

Do not take medicines in the dark! Check the label and the dose <u>each time</u> you take a medicine. Wear glasses if you need them.

If you have any further questions regarding the use of this medicine, consult your doctor or pharmacist.

#### 4. Side effects:

As with any medicine, the use of Budeson may cause side effects in some users. Do not be alarmed while reading the list of side effects, you may not suffer from any of them. Refer to a doctor immediately if one or more of the following symptoms occur (see frequency in the list below):

- Infection.
- Headache.
- Blurred vision or other visual disturbances.
- Psychiatric effects or changes in behaviour and mood, such as: depression, nervousness/irritability, euphoria, restlessness, anxiety, or aggression.

#### Additional side effects:

Common side effects (appear in 1-10 users out of 100):

- Cushing's syndrome manifested for example by swollen face (round face), weight
  gain, decrease in glucose tolerance and increase in blood sugar levels/diabetes, high
  blood pressure, fluid and sodium retention (edema manifested for instance by
  swelling of the legs), excessive potassium excretion (hypokalemia); hormonal
  disturbances such as menstrual disorders in women, excess hair growth in women,
  impotence; decrease in (including lack of) adrenal function (manifested by abnormal
  laboratory test results); red stripes on the skin (stretch marks), acne.
- Disorders of the digestive system (e.g., indigestion, irritable stomach), abdominal pain.
- Increased risk of infection.
- Muscle and joint pain, muscle weakness, muscle twitching.
- Brittle bones (Osteoporosis).
- Headache.
- Mood changes such as depression, irritability/nervousness or euphoria.
- Rash as a result of a hypersensitivity reaction, bleeding spots in the skin, delayed wound healing, local skin reactions such as skin inflammation from contact (contact dermatitis).

Uncommon side effects (appear in 1-10 users out of 1,000):

- Ulcers in the stomach or small intestine.
- Restlessness accompanied by increased motor activity, anxiety.

Rare side effects (appear in 1-10 users out of 10,000):

- Blurred vision, glaucoma (increased pressure in the eye), cataract (clouding of the eye lens).
- Inflammation of the pancreas.
- Bone necrosis bone loss due to poor blood flow (osteonecrosis).
- Aggression.
- Bruising, bleeding under the skin.

Very rare side effects (appears in less than 1 user out of 10,000):

- Slowed growth in children.
- Constipation.
- Increased pressure in the brain, sometimes accompanied by increased pressure in the eye in adolescents.
- Increased risk of the formation of blood clots, inflammation of the blood vessels (generally related to discontinuation of prolonged steroid treatment).
- Tiredness, feeling ill and generally feeling unwell.

The above side effects are typical for steroidal medicines, and are affected by the dose,

duration of treatment, use of other steroidal medicines and your sensitivity to the treatment.

If a side effect appears, if one of the side effects worsens, or if you suffer from a side effect not mentioned in the leaflet, consult with your doctor.

Side effects may be reported to the Ministry of Health by clicking on the link "Report on side effects following medicinal treatment" on the homepage of the Ministry of Health website (www.health.gov.il) which leads you to the online form for reporting side effects, or by entering the link:

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#### 5. How to store the medicine?

- Avoid poisoning! This medicine, and any other medicine, must be stored in a closed place out of the reach and sight of children and/or infants, to avoid poisoning. Do not induce vomiting unless explicitly instructed to do so by a doctor.
- Do not use the medicine after the expiry date (exp. date) marked on the package. The expiry date refers to the last day of that month.
- Storage conditions: Store below 25 °C.

#### 6. Additional information

## In addition to the active ingredient, the medicine also contains:

Ammonio methacrylate copolymer (type A) (Eudragit RL), ammonio methacrylate copolymer (type B) (Eudragit RS), lactose monohydrate, maize starch, methacrylic acidmethyl methacrylate copolymer (1:1) (Eudragit L 100), methacrylic acid-methyl methacrylate copolymer (1:2) (Eudragit S 100), povidone K25, sucrose, talc, triethyl citrate, black ferric oxide (E 172), erythrosine (E 127), gelatin, purified water, red ferric oxide (E 172), sodium lauryl sulphate, titanium dioxide (E 171).

What does the medicine look like and what does the package contain? Pink capsules which contain white gastro-resistant granules, in blister packs. Each package contains 100 capsules.

**Registration Holder:** Rafa Laboratories Ltd., P.O.Box 405, Jerusalem 9100301.

Manufacturer: Dr. Falk Pharma GmbH, Freiburg, Germany.

Medicine registration number in the National Medicine Registry of the Ministry of

**Health:** 104 52 28653

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