

Z IBUTEN 200mg/

August, 2022

For

(Unicure Pharmaceuticals Limited



UNICURE PHARMACEUTICAL LTD.

## **SUMMARY OF PRODUCT CHARACTERISTICS**

**FOR**

**IBUTEN 200**

**IBUPROFEN 200mg TABLETS**

For

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**1. Name of the medicinal product**

Ibuprofen 200mg Sugar Coated Tablets

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For

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## 2. Qualitative and quantitative composition

Ibuprofen 200 mg

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## 3. Pharmaceutical form

Sugar Coated tablet

Red coloured, Round shaped sugar coated tablet with no inscription

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## 4. Clinical particulars

### 4.1 Therapeutic indications

IBUTEN 200mg sugar coated tablets are indicated for the treatment of Rheumatic or muscular pain, backache, neuralgia, migraine, headache, dental pain, dysmenorrhoea, feverishness, symptoms of cold and influenza.

### 4.2 Posology and method of administration

#### Method of administration

For oral administration

To be taken preferably with or after food.

For short-term use only.

Undesirable effects may be minimised by using the lowest effective dose for the shortest duration necessary to control symptoms (see section 4.4).

The patient should consult a doctor if symptoms persist or worsen, or if the product is required for more than ten days. If in adolescents this medicinal product is required for more than 3 days, or if symptoms worsen a doctor should be consulted.

#### Adults, the elderly and children over 12 years

200mg – 400mg, up to three times a day as required.

Leave at least four hours between doses and do not take more than 1200mg in any 24 hour period.

Do not give to children under 12 years of age, except on the advice of a doctor.

### 4.3 Contraindications

IBUTEN 200 is contraindicated in patients with hypersensitivity to the active substance or to any of the excipients.

IBUTEN 200 should not be used in patients who have previously shown hypersensitivity reactions (e.g. asthma, urticaria, angioedema or rhinitis) after taking IBUTEN 200, aspirin or other NSAIDs.

IBUTEN 200 is also contraindicated in patients with a history of gastrointestinal bleeding or perforation, related to previous NSAID therapy. IBUTEN 200 should not be used in patients with active, or history

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of, recurrent peptic ulcer or gastrointestinal haemorrhage (two or more distinct episodes of proven ulceration or bleeding).

IBUTEN 200 should not be given to patients with conditions involving an increased tendency to bleeding.

IBUTEN 200 is contraindicated in patients with severe heart failure (NYHA Class IV), hepatic failure and renal failure (see section 4.4).

Ibuprofen is contraindicated during the last trimester of pregnancy (see section 4.6).

#### **4.4 Special warnings and precautions for use**

Undesirable effects may be minimised by using the lowest effective dose for the shortest duration necessary to control symptoms (see section 4.2, and GI and cardiovascular risks below).

Patients with hereditary problems of fructose intolerance, glucose-galactose malabsorption or sucrase-isomaltase insufficiency should not take this medicine. As with other NSAIDs, ibuprofen may mask the signs of infection.

The use of IBUTEN 200 product with concomitant NSAIDs including cyclo-oxygenase-2 specific inhibitors should be avoided due to the increased risk of ulceration or bleeding (See section 4.5 Interactions).

Elderly:

The elderly have an increased frequency of adverse reactions to NSAIDs, especially gastrointestinal bleeding and perforation which may be fatal (See section 4.2 Posology and administration).

Paediatric population

There is a risk of renal impairment in dehydrated children and adolescents.

#### *Gastrointestinal bleeding, ulceration and perforation*

GI bleeding, ulceration or perforation, which can be fatal, has been reported with all NSAIDs at anytime during treatment, with or without warning symptoms or a previous history of serious GI events.

The risk of GI bleeding, ulceration or perforation is higher with increasing NSAID doses, in patients with a history of ulcer, particularly if complicated with haemorrhage or perforation (see section 4.3), and in the elderly. These patients should commence treatment on the lowest dose available.

Combination therapy with protective agents (e.g. misoprostol or proton pump inhibitors) should be considered for these patients, and also for patients requiring concomitant low dose aspirin, or other drugs likely to increase gastrointestinal risk (see below and section 4.5).

Patients with a history of gastrointestinal disease, particularly when elderly, should report any unusual abdominal symptoms (especially gastrointestinal bleeding) particularly in the initial stages of treatment.

Caution should be advised in patients receiving concomitant medications which could increase the risk of ulceration or bleeding, such as oral corticosteroids, anticoagulants such as warfarin, selective serotonin-reuptake inhibitors or anti-platelet agents such as aspirin (see section 4.5).

When GI bleeding or ulceration occurs in patients receiving Ibuprofen, the treatment should be withdrawn.

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NSAIDs should be given with care to patients with a history of ulcerative colitis or Crohn's disease as these conditions may be exacerbated (see section 4.8).

Respiratory disorders and hypersensitivity reactions:

Caution is required if Ibuprofen is administered to patients suffering from, or with a previous history of, bronchial asthma, chronic rhinitis or allergic disorders, since NSAIDs have been reported to precipitate bronchospasm, urticarial or angioedema in such patients.

Cardiac, Renal and Hepatic Impairment:

The administration of an NSAID may cause a dose dependent reduction in prostaglandin formation and precipitate renal failure. The habitual concomitant intake of various similar painkillers further increases this risk. Patients at greatest risk of this reaction are those with impaired renal function, cardiac impairment, liver dysfunction, those taking diuretics and the elderly. For these patients, use the lowest effective dose, for the shortest possible duration and monitor renal function especially in long-term treated patients (see also section 4.3).

Ibuprofen should be given with care to patients with as history of heart failure or hypertension since oedema has been reported in association with Ibuprofen administration There is a risk of renal impairment in dehydrated children and adolescents.

Cardiovascular and cerebrovascular effects

Appropriate monitoring and advice are required for patients with a history of hypertension and/or mild to moderate congestive heart failure as fluid retention and oedema have been reported in association with NSAID therapy.

Clinical studies suggest that use of IBUTEN 200, particularly at a high dose (2400mg/day) may be associated with a small increased risk of arterial thrombotic events such as myocardial infarction or stroke. Overall, epidemiological studies do not suggest that low dose ibuprofen (e.g.  $\leq 1200$ mg/day) is associated with an increased risk of arterial thrombotic events.

Patients with uncontrolled hypertension, congestive heart failure (NYHA II-III), established ischaemic heart disease, peripheral arterial disease, and/or cerebrovascular disease should only be treated with ibuprofen after careful consideration and high doses (2400 mg/day) should be avoided.

Careful consideration should also be exercised before initiating long-term treatment of patients with risk factors for cardiovascular events (e.g. hypertension, hyperlipidaemia, diabetes mellitus, smoking), particularly if high doses of ibuprofen (2400 mg/day) are required.

*Renal effects*

Caution should be used when initiating treatment with ibuprofen in patients with considerable dehydration.

As with other NSAIDs, long-term administration of ibuprofen has resulted in renal papillary necrosis and other renal pathologic changes. Renal toxicity has also been seen in patients in whom renal prostaglandins have a compensatory role in the maintenance of renal perfusion. In these patients, administration of an NSAID may cause a dose-dependant reduction in prostaglandin formation and, secondarily, in renal blood flow, which may cause renal failure. Patients at greatest risk of this reaction are those with impaired renal function, heart failure, liver dysfunction, those taking diuretics and ACE inhibitors and the elderly. Discontinuation of NSAID therapy is usually followed by recovery to the pre-treatment state.

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*SLE and mixed connective tissue disease*

In patients with systemic lupus erythematosus (SLE) and mixed connective tissue disorders there may be an increased risk of aseptic meningitis (see below and section 4.8). *Severe skin reactions*

Serious skin reactions, some of them fatal, including exfoliative dermatitis, Stevens-Johnson syndrome, and toxic epidermal necrolysis, have been reported very rarely in association with the use of NSAIDs (see section 4.8). Patients appear to be at highest risk of these reactions early in the course of therapy, the onset of the reaction occurring within the first month of treatment in the majority of cases. Acute generalised exanthematous pustulosis (AGEP) has been reported in relation to ibuprofen-containing products. IBUTEN 200 should be discontinued at the first appearance of skin rash, mucosal lesions, or any other sign of hypersensitivity.

*Haematological effects*

IBUTEN 200, like other NSAIDs, can interfere with platelet aggregation and prolong bleeding time in normal subjects. *Aseptic meningitis*

Aseptic meningitis has been observed on rare occasions in patients on ibuprofen therapy. Although it is probably more likely to occur in patients with systemic lupus erythematosus and related connective tissue diseases, it has been reported in patients who do not have an underlying chronic disease  
Impaired female fertility:

The use of ibuprofen may impair female fertility and is not recommended in women attempting to conceive. In women who have difficulties conceiving or who are undergoing investigation of infertility, withdrawal of ibuprofen should be considered.

*Masking of symptoms of underlying infections*

Ibuprofen can mask symptoms of infection, which may lead to delayed initiation of appropriate treatment and thereby worsening the outcome of the infection. This has been observed in bacterial community acquired pneumonia and bacterial complications to varicella. When Ibuprofen is administered for fever or pain relief in relation to infection, monitoring of infection is advised. In non-hospital settings, the patient should consult a doctor if symptoms persist or worsen.

The label will include:

Read the package leaflet before use.

Do not take if you

- have or have ever had a stomach ulcer, perforation or bleeding
- are allergic to ibuprofen or any other ingredient of the product, aspirin or other related painkillers
- are taking other NSAID painkillers, or aspirin with a daily dose above 75mg
- are in the last three months of pregnancy

Speak to a pharmacist or your doctor before taking this product if you

- have or have had asthma, diabetes, high cholesterol, high blood pressure, a stroke, liver, heart, kidney or bowel problems
- are pregnant or trying to get pregnant

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- are elderly
- are a smoker.

If symptoms persist consult your doctor.

Do not exceed the stated dose. Keep out of the sight and reach of children.

#### **4.5 Interaction with other medicinal products and other forms of interaction**

Care should be taken in patients treated with any of the following drugs as interactions have been reported in some patients.

Antihypertensives, beta-blockers and diuretics: NSAIDs may reduce the effect of anti-hypertensives, such as ACE inhibitors, angiotensin-II receptor antagonists, beta-blockers and diuretics. Diuretics can also increase the risk of nephrotoxicity of NSAIDs.

Cardiac glycosides: NSAIDs may exacerbate cardiac failure, reduce GFR and increase plasma cardiac glycoside levels.

Cholestyramine; The concomitant administration of ibuprofen and cholestyramine may reduce the absorption of ibuprofen in the gastrointestinal tract. However, the clinical significance is unknown.

Lithium: Decreased elimination of lithium.

Methotrexate: NSAIDs may inhibit the tubular secretion of methotrexate and reduce clearance of methotrexate.

Ciclosporin: Increased risk of nephrotoxicity.

Mifepristone: A decrease in the efficacy of the medicinal product can theoretically occur due to the antiprostaglandin properties of NSAIDs. Limited evidence suggests that coadministration of NSAIDs on the day of prostaglandin administration does not adversely influence the effects of mifepristone or the prostaglandin on cervical ripening or uterine contractility and does not reduce the clinical efficacy of medicinal termination of pregnancy.

Other analgesics including cyclooxygenase-2 selective inhibitors: Avoid concomitant use of two or more NSAIDs, including Cox – inhibitors, as this may increase the risk of adverse effects (See section 4.4 Special Warnings and Precautions).

Aspirin (Acetylsalicylic acid): As with other products containing NSAIDs, concomitant administration of ibuprofen and aspirin (unless low-dose aspirin, not above 75mg daily, has been advised by a doctor) is not generally recommended because of the potential of increased adverse effects such as gastrointestinal side effects and toxicity including ulceration or haemorrhage (See section 4.4 Special Warnings and Precautions).

Experimental data suggest that ibuprofen may competitively inhibit the effect of low dose acetylsalicylic acid on platelet aggregation when they are dosed concomitantly. Although there are uncertainties regarding extrapolation of these data to the clinical situation, the possibility that regular, long-term use of ibuprofen may reduce the cardioprotective effect of low dose acetylsalicylic acid cannot be excluded. No clinically relevant effect is considered to be likely for occasional ibuprofen use (see section 5.1).

Anticoagulants: NSAIDs may enhance the effects of anticoagulants such as warfarin and heparin (See section 4.4 – Special warnings and precautions for use).

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**Quinolone antibiotics:** Animal data indicate that NSAIDs can increase the risk of convulsions associated with quinolone antibiotics. Patients taking NSAIDs and quinolones may have an increased risk of developing convulsions.

**Sulfonylureas:** NSAIDs may potentiate the effects of sulfonylurea medications. There have been rare reports of hypoglycaemia in patients on sulfonylurea medications receiving ibuprofen.

**Antiplatelet agents and selective serotonin uptake inhibitors (SSRIs):** Increased risk of gastrointestinal bleeding with NSAIDs (see section 4.4).

**Tacrolimus:** Possible increased risk of nephrotoxicity when NSAIDs are given with tacrolimus.

**Zidovudine:** Increased risk of haematological toxicity when NSAIDs are given with zidovudine. There is evidence of an increased risk of haemarthroses and haematoma in HIV (+) haemophiliacs receiving concurrent treatment with zidovudine and ibuprofen.

**Aminoglycosides:** NSAIDs may decrease the excretion of aminoglycosides.

**Herbal extracts:** Ginkgo biloba may potentiate the risk of bleeding with NSAIDs.

**CYP2C9 Inhibitors:** Concomitant administration of ibuprofen with CYP2C9 inhibitors may increase the exposure to ibuprofen (CYP2C9 substrate). In a study with voriconazole and fluconazole (CYP2C9 inhibitors), an increased S(+)-ibuprofen exposure by approximately 80 to 100% has been shown. Reduction of the ibuprofen dose should be considered when potent CYP2C9 inhibitors are administered concomitantly, particularly when high-dose ibuprofen is administered with either voriconazole or fluconazole.

## **4.6 Fertility, pregnancy and lactation**

### *Pregnancy*

Whilst no teratogenic effects have been demonstrated in animal studies, ibuprofen should be avoided during pregnancy. The onset of labour may be delayed and the duration of labour increased. IBUTEN 200 appears in breast milk in very low concentrations and is unlikely to affect the breast-fed infant adversely.

Inhibition of prostaglandin synthesis may adversely affect the pregnancy and/or the embryo/foetal development. Data from epidemiological studies suggest an increased risk of miscarriage and of cardiac malformation and gastroschisis after use of a prostaglandin synthesis inhibitor in early pregnancy. The absolute risk for cardiovascular malformation was increased from less than 1%, up to approximately 1.5%. The risk is believed to increase with dose and duration of therapy. In animals, administration of a prostaglandin synthesis inhibitor has been shown to result in increased pre- and post-implantation loss and embryo-foetal lethality. In addition, increased incidences of various malformations, including cardiovascular, have been reported in animals given a prostaglandin synthesis inhibitor during the organogenetic period. During the first and second trimester of pregnancy, ibuprofen should not be given unless clearly necessary. If IBUTEN 200 is used by a woman attempting to conceive, or during the first and second trimester of pregnancy, the dose should be kept as low and duration of treatment as short as possible.

During the third trimester of pregnancy, all prostaglandin synthesis inhibitors may expose the foetus to:

- cardiopulmonary toxicity (with premature closure of the ductus arteriosus and pulmonary hypertension);
- renal dysfunction, which may progress to renal failure with oligo-hydroamniosis;



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At the end of pregnancy, prostaglandin synthesis inhibitors may expose the mother and the neonate, at the end of pregnancy, to:

- possible prolongation of bleeding time
- inhibition of uterine contractions resulting in delayed or prolonged labour.

Consequently, IBUTEN 200 is contraindicated during the third trimester of pregnancy.

#### *Lactation*

In the limited studies so far available, NSAIDs can appear in breast milk in very low concentrations. NSAIDs should, if possible, be avoided when breastfeeding.

See section 4.4 Special warnings and precautions for use, regarding female fertility.

#### **4.7 Effects on ability to drive and use machines**

Dizziness or headaches are possible undesirable effects after taking NSAID's, and may affect the patient's ability to drive or operate machinery.

#### **4.8 Undesirable effects**

**Gastrointestinal disorders:** The most commonly observed adverse events are gastrointestinal in nature. Peptic ulcers, perforation or GI bleeding, sometimes fatal, particularly in the elderly, may occur (see section 4.4). Nausea, vomiting, diarrhoea, flatulence, constipation, dyspepsia, abdominal pain, melaena, haematemesis, ulcerative stomatitis, gastrointestinal haemorrhage and exacerbation of colitis and Crohn's disease (see section 4.4) have been reported following ibuprofen administration. Less frequently, gastritis, duodenal ulcer, gastric ulcer and gastrointestinal perforation have been observed.

**Immune system disorders:** Hypersensitivity reactions have been reported following treatment with NSAIDs. These may consist of (a) non-specific allergic reaction and anaphylaxis, (b) respiratory tract reactivity comprising asthma, aggravated asthma, bronchospasm or dyspnoea, or (c) assorted skin disorders, including rashes of various types, pruritus, urticaria, purpura, angioedema and, very rarely, erythema multiforme, bullous dermatoses (including Stevens- Johnson syndrome and toxic epidermal necrolysis).

**Cardiac disorders and vascular disorders:** Oedema, hypertension and cardiac failure have been reported in association with NSAID treatment. Clinical studies suggest that use of IBUTEN 200, particularly at high dose (2400 mg/day) may be associated with a small increased risk of arterial thrombotic events such as myocardial infarction or stroke (see section 4.4).

**Infections and infestations:** Rhinitis and aseptic meningitis (especially in patients with existing autoimmune disorders, such as systemic lupus erythematosus and mixed connective tissue disease) with symptoms of stiff neck, headache, nausea, vomiting, fever or disorientation (see section 4.4).

Exacerbation of infection-related inflammations coinciding with the use of NSAIDs has been described. If signs of an infection occur or get worse during use of Ibuprofen the patient is therefore recommended to go to a doctor without delay.

**Skin and subcutaneous tissue disorders:** In exceptional cases, severe skin infections and soft-tissue complications may occur during a varicella infection (see also "Infections and infestations")

The following adverse reactions possibly related to ibuprofen and displayed by MedDRA frequency convention and system organ classification. Frequency groupings are classified according to the subsequent conventions: very common ( $\geq 1/10$ ), Common ( $\geq 1/100$  to  $< 1/10$ ), Uncommon ( $\geq 1/1,000$  to

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<1/100), Rare ( $\geq 1/10,000$  to <1/1,000), Very rare (<1/10,000) and Not known (cannot be estimated from the available data).

<b>System organ class</b>	<b>Frequency</b>	<b>Adverse reaction</b>
Infections and infestations	Uncommon	Rhinitis
	Rare	Meningitis aseptic (see section 4.4)

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Blood and lymphatic system disorders	Rare	Leukopenia, thrombocytopenia, neutropenia, agranulocytosis, aplastic anaemia , haemolytic anaemia
Immune system disorders	Rare	Anaphylactic reaction
Psychiatric disorders	Uncommon	Insomnia, anxiety
	Rare	Depression, confusional state
Nervous system disorders	Common	Headache, dizziness
	Uncommon	Paraesthesia, somnolence
Eye disorders	Rare	Optic neuritis
	Uncommon	Visual impairment
Ear and labyrinth disorders	Rare	Toxic optic neuropathy
Respiratory, thoracic and mediastinal disorders	Uncommon	Hearing impaired , tinnitus, vertigo
	Uncommon	Asthma, bronchospasm, dyspnoea
Gastrointestinal disorders	Common	Dyspepsia, diarrhoea, nausea, vomiting, abdominal pain, flatulence, constipation, melaena, haematemesis, gastrointestinal haemorrhage
	Uncommon	Gastritis, duodenal ulcer, gastric ulcer, mouth ulceration, gastrointestinal perforation
	Very rare	Pancreatitis
	Not known	Exacerbation of Colitis and Crohn´s disease
Hepatobiliary disorders	Uncommon	Hepatitis, jaundice, hepatic function abnormal
	Very Rare	Hepatic failure
Skin and subcutaneous tissue disorders	Common	Rash
	Uncommon	Urticaria, pruritus, purpura, angioedema, photosensitivity reaction
	Very rare	Severe forms of skin reactions ( e.g. Erythema multiforme, bullous reactions, including Stevens-Johnson syndrome, and toxic epidermal necrolysis)
	Not known	Drug reaction with eosinophilia and systemic symptoms (DRESS syndrome), Acute generalised exanthematous pustulosis (AGEP), Photosensitivity reactions
Renal and urinary disorders	Uncommon	Nephrotoxicity in various forms e.g. Tubulointerstitial nephritis, nephrotic syndrome and renal failure
General disorders and administration site conditions	Common	Fatigue
	Rare	Oedema

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Cardiac disorders	Very rare	Cardiac failure, myocardial infarction (also see section 4.4)
Vascular disorders	Very rare	Hypertension

### Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via the Yellow Card Scheme at [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard) or search for MHRA Yellow Card in the Google Play or Apple App Store.

### 4.9 Overdose

Symptoms include headache, vomiting, drowsiness and hypotension. Gastric lavage and correction of severe electrolyte abnormalities should be considered. In serious poisoning metabolic acidosis may occur. *Toxicity*

Signs and symptoms of toxicity have generally not been observed at doses below 100 mg/kg in children or adults. However, supportive care may be needed in some cases. Children have been observed to manifest signs and symptoms of toxicity after ingestion of 400 mg/kg or greater.

#### *Symptoms*

Most patients who have ingested significant amounts of ibuprofen will manifest symptoms within 4 to 6 hours.

The most frequently reported symptoms of overdose include nausea, vomiting, abdominal pain, lethargy and drowsiness. Central nervous system (CNS) effects include headache, tinnitus, dizziness, convulsion, and loss of consciousness. Nystagmus, metabolic acidosis, hypothermia, renal effects, gastrointestinal bleeding, coma, apnoea, diarrhoea and depression of the CNS and respiratory system have also been rarely reported. Disorientation, excitation, fainting and cardiovascular toxicity, including hypotension, bradycardia and tachycardia have been reported. In cases of significant overdose, renal failure and liver damage are possible. Large overdoses are generally well tolerated when no other drugs are being taken.

#### *Therapeutic measures*

Patients should be treated symptomatically as required. Within one hour of ingestion of a potentially toxic amount, activated charcoal should be considered. Alternatively, in adults, gastric lavage should be considered within one hour of ingestion of a potentially life-threatening overdose.

Good urine output should be ensured.

Renal and liver function should be closely monitored.

Patients should be observed for at least four hours after ingestion of potentially toxic amounts. Frequent or prolonged convulsions should be treated with intravenous diazepam.

Other measures may be indicated by the patient's clinical condition.

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## 5. Pharmacological properties

### 5.1 Pharmacodynamic properties

Pharmacotherapeutic classification: Anti-inflammatory and antirheumatic products, nonsteroidal; propionic acid derivatives.

IBUTEN 200 has analgesic, anti-inflammatory and antipyretic properties. IBUTEN 200 inhibits prostaglandin synthesis. The drug's therapeutic effects as an NSAID is thought to result from its inhibitory effect on the enzyme cyclo-oxygenase, which results in a marked reduction in prostaglandin synthesis.

Experimental data suggest that ibuprofen may competitively inhibit the effect of low dose acetylsalicylic acid on platelet aggregation when they are dosed concomitantly. Some pharmacodynamic studies show that when single doses of IBUTEN 200 were taken within 8 h before or within 30 min after immediate release acetylsalicylic acid dosing (81mg), a decreased effect of acetylsalicylic acid on the formation of thromboxane or platelet aggregation occurred. Although there are uncertainties regarding extrapolation of these data to the clinical situation, the possibility that regular, long-term use of IBUTEN 200 may reduce the cardioprotective effect of low-dose acetylsalicylic acid cannot be excluded. No clinically relevant effect is considered to be likely for occasional ibuprofen use (see section 4.5).

### 5.2 Pharmacokinetic properties

IBUTEN 200 is rapidly absorbed following administration and is rapidly distributed throughout the whole body. The excretion is rapid and complete via the kidneys. Maximum plasma concentrations are reached 45 minutes after ingestion if taken on an empty stomach. When taken with food, peak levels are observed after 1 to 2 hours. These times may vary with different dosage forms. The half-life of ibuprofen is about 2 hours. In limited studies, ibuprofen appears in the breast milk in very low concentrations and are excreted by the kidney either as such or as conjugates. Excretion by the kidney is both rapid and complete.

IBUTEN 200 is extensively bound to plasma proteins.

### 5.3 Preclinical safety data

Not applicable.

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## 6. Pharmaceutical particulars

### 6.1 List of excipients

L- HPC

Calcium Hydrogen Phosphate

Starch

HPMC- E50

HPNC- K4

Silicon dioxide

Magnesium stearate

Talc powder

Z IBUTEN 200mg/  
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(Unicure Pharmaceuticals Limited  
*Coating Materials*

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Sucrose

Talc powder

Zein

Gelatin

Ethanol 95%

Erythrosin

Sunset Yellow

Chinese wax

dimethicone

## **6.2 Incompatibilities**

Not applicable.

## **6.3 Shelf life**

36 Months.

## **6.4 Special precautions for storage**

Do not store above 25°C. Store the blister / bottle in the outer carton in order to protect from light and moisture.

## **6.5 Nature and contents of container**

10 Tablets/ Blister X 2 Blisters/ Packs X 10 Packs/ out pack X 50 out pack/ Carton

Tablets are packed individually in pre-moulded PVC film and sealed with aluminium foil.

## **6.6 Special precautions for disposal and other handling**

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Store below 30 °C, Protect from light. Keep all medicines out of reach of child

## **7. Marketing authorisation holder**

Unicure Pharmaceutical Ltd

Ikofa Village, Lagos - Benin Expressway, Ikofa

Ijebu- Ode

Email: [unicurepharms@163.com](mailto:unicurepharms@163.com)

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## **8. SUPPLIER**

Unicure Pharmaceutical Ltd

Ikofa Village, Lagos - Benin Expressway, Ikofa

Z IBUTEN 200mg/

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Email: [unicarepharms@163.com](mailto:unicarepharms@163.com)

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