

<div><div><div>BARD</div></div><div>Packaging Artwork Team</div></div>				BARD Pharmaceuticals Ltd. Cambridge Science Park, Milton Road, Cambridge CB4 0GW, UK Tel: +44 (0)1223 424 444			
				V9-2012			
Item Description:	FLUTIFORM INH 125-5MG 250MG-10MG 50MG-5MG PIL PH 666553			Colour(s): PMS 150S PMS 280 PMS 286 Black	Non-Printing Colours PINK BLUE PURPLE BUFF		
POR No.:	5263	PMS No.:	N/A				
Pack Size:	N/A	Drawing No.:	LSN-CON-30				
Market(s):	PH	Prefixes:	N/A				
Item Code:	666553	Dimensions:	720X200mm				
Item Code:	N/A	Dimensions Folded:	40x200mm				
Security Code:	Pharmacode	Unwind No.:	N/A				
Security Code No.:	1157	No. of pages:	N/A				
Edge Code:	N/A	Application Used:	Adobe InDesign 7.5.0.142				
Barcode Type:	N/A	Created By:	Ita02				
Manufacturer / Packer:	SANOFI AVENTIS	Version:	2				
Template No.:	720x200mm (LSN-CON-30) V1	Date Created:	27-03-17				
PIL Readability code:	N/A			Font(s): Helvetica Neue			
Pattern Repeat (mm):	N/A						

APPROVED

By Anna Theresa D. Cristobal at 2:45 pm, Mar 30, 2017

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By Carem P. Arevalo at 9:51 am, Apr 03, 2017

COUNTRY	Skyepharmia - Flutiform
OPERATOR	Graham
LOGO VERSION	N/A
MINIMUM POINT SIZE	8

PACKAGING ADMINISTRATION HOLMES CHAPEL, UK			SANOFI		
JOB NUMBER	125901		COLOURS USED Black		
COMP. CODE	666553				
BASED ON		636474			
PROOF NO.	1	DATE			31/01/17
CPRO	1-54				
SIZE (mm)	720 x 200				
PHARMACODE	1157				

PLEASE ENSURE THE BRAILLE CONTENT IS CHECKED  
WHEN APPROVING THIS ARTWORK IF APPLICABLE

THIS ARTWORK PROOF INDICATES COLOUR POSITION ONLY  
Please refer to Pantone Colour Formula Guide 1000 for exact colour references

Flutiform Sales Pack - Philippines



**fluticasone propionate  
formoterol fumarate**

**flutiform®**

**Anti-Asthma**

**1. NAME OF THE MEDICINAL PRODUCT**

**fluticasone propionate/ formoterol fumarate (flutiform®)**  
50mcg/5mcg per actuation metered dose inhaler (suspension)  
**fluticasone propionate/ formoterol fumarate (flutiform®)**125mcg/5mcg per actuation metered dose inhaler (suspension)  
**fluticasone propionate/ formoterol fumarate (flutiform®)**250mcg/10mcg per actuation metered dose inhaler (suspension)

**2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

Each metered dose (ex-valve) contains:

- 50 mcg of fluticasone propionate and 5 mcg of formoterol fumarate dihydrate. This is equivalent to a delivered dose (ex-actuator) of approximately 46 mcg of fluticasone propionate/4.5 mcg of formoterol fumarate dihydrate.
- 125 mcg of fluticasone propionate and 5 mcg of formoterol fumarate dihydrate. This is equivalent to a delivered dose (ex-actuator) of approximately 115 mcg of fluticasone propionate/4.5 mcg of formoterol fumarate dihydrate.
- 250 mcg of fluticasone propionate and 10 mcg of formoterol fumarate dihydrate. This is equivalent to a delivered dose (ex-actuator) of approximately 230 mcg of fluticasone propionate/9.0 mcg of formoterol fumarate dihydrate.

For full list of excipients, see section 6.1

**3. PHARMACEUTICAL FORM**

Pressurized inhalation, suspension

The canister contains white to off white liquid suspension. The canister is in a white actuator with a grey integrated dose indicator and a light grey mouthpiece cover.

**4. CLINICAL PARTICULARS**

**4.1 Therapeutic Indication**

This fixed-dose combination of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler is indicated in the regular treatment of asthma where the use of a combination product (an inhaled corticosteroid and a long-acting  $\beta_2$  agonist) is appropriate:

- For patients not adequately controlled with inhaled corticosteroids and 'as required' inhaled short-acting  $\beta_2$  agonist, or
- For patients already adequately controlled on both an inhaled corticosteroid and a long-acting  $\beta_2$  agonist.

**fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should not be used in this young age group.

Special patient groups:

There are no data available for use of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler in patients with COPD. **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should not be used in patients with COPD. There is no need to adjust the dose in elderly patients.

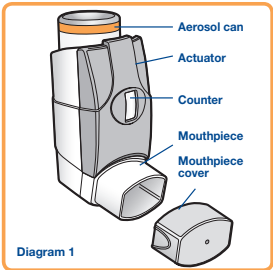
There are no data available for use of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler in patients with hepatic or renal impairment (see section 5.2). These patients should be regularly monitored by a physician to ensure titration to the lowest dose at which effective control of symptoms is maintained. As the fractions of fluticasone and formoterol which reach systemic circulation are primarily eliminated via hepatic metabolism, an increased exposure can be expected in patients with severe hepatic impairment.

**General information:**  
If asthma symptoms arise in the period between doses, an inhaled, short-acting  $\beta_2$  agonist should be taken for immediate relief. For patients who are currently receiving medium to high doses of inhaled corticosteroid therapy, and whose disease severity clearly warrants treatment with two maintenance therapies, the recommended starting dose is two inhalations **fluticasone propionate/ formoterol fumarate (flutiform®)** 125 mcg/5 mcg inhaler per actuation twice daily. Use of a spacer device with **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler is recommended in patients who find it difficult to synchronize aerosol actuation with inspiration of breath. Patients should be instructed in the proper use and care of their inhaler and spacer and their technique checked to ensure optimum delivery of the inhaled drug to the lungs.

Re-titration to the lowest effective dose should always follow the introduction of a spacer device. Patients should rinse their mouth, gargle with water or brush the teeth after inhaling and spit out the residue to minimize the risk of oral candidiasis or dysphonia.

**Method of administration**  
To ensure proper administration of the drug, the patient should be shown how to use the inhaler correctly by a physician or other health professionals. The correct use of the pressurized metered dose inhaler (pMDI) is essential for successful treatment.

The actuator has an integrated dose indicator which counts down the number of actuations (puffs) remaining. When this is getting near to zero, the patient should be advised to contact their prescriber for a replacement inhaler. The inhaler must not be used after the dose indicator reads "0". There is a color change as the dose indicator counts down: green 120-50puffs, yellow 50-30 puffs, red less 30 puffs.



**Priming the inhaler**

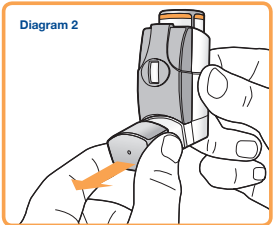
Before using the inhaler for the first time, or if the inhaler has not been used for 3 days or more, or after exposure to freezing or refrigerated conditions (refer to section 6.4 *Special precautions for storage*) the inhaler must be primed before use:

- Remove the mouthpiece cover and shake the inhaler well.
- Actuate (puff) the inhaler while pointing it away from the face. This step must be performed 4 times.
- The inhaler should always be shaken immediately before use.

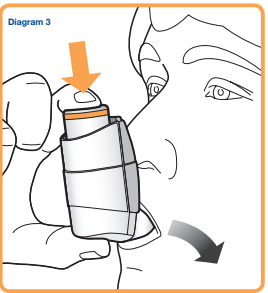
Whenever possible, patients should stand or sit in an upright position when inhaling from the inhaler.

If you feel you are getting breathless or wheezy while using **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler, you should continue to use **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler but go to see your doctor or asthma nurse as soon as possible, as you may need additional treatment. Once your asthma is well controlled your doctor or asthma nurse may consider it appropriate to gradually reduce the dose of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler.

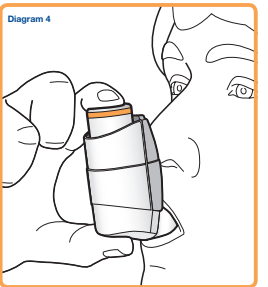
Steps to follow when using the inhaler:



1. Remove the mouthpiece cover (see Diagram 2) and check that your inhaler is clean and free from any dust. The inhaler should be shaken immediately before releasing each puff (actuation).
2. Sit upright or stand. Breathe out as far as is comfortable and as slowly and as deeply as possible.



3. Hold your inhaler upright (as shown in Diagram 3) and put the mouthpiece in your mouth with your lips tightly around it. Hold the inhaler with your thumb(s) on the base of the mouthpiece and forefinger/index finger(s) on the top of the inhaler. Do not bite the mouthpiece. Make sure that the tongue does not obstruct the mouthpiece.
4. Breathe in slowly and deeply through your mouth and, at the same time, press down on the aerosol can to release one puff (actuation). Continue to breathe in steadily and deeply.



5. Once the lungs are full, hold your breath for as long as is comfortable (ideally about 10 seconds). Finally, remove the inhaler from your mouth and breathe out slowly. Do not breathe out into the inhaler.
6. Keep the inhaler in a vertical position for about half a minute and then shake the inhaler prior to slowly repeating steps 2 to 5.
7. Repeat the mouthpiece cover.

**IMPORTANT:** Do not perform steps 2 to 5 too quickly. Patients may be advised to practice their technique in front of a mirror. If a mist appears following inhalation, either from the inhaler or from the sides of the mouth, the procedure should be repeated from step 2.

For patients with weak hands, it may be easier to hold the inhaler with both hands. Therefore, the index fingers should be placed on the top of the inhaler canister and both thumbs on the base of the inhaler.

Patients should always rinse their mouth, gargle with water or brush the teeth after inhaling and spit out the residue to minimize the risk of oral candidiasis or dysphonia.

**Cleaning:**

The inhaler should be cleaned once a week.

- Remove the mouthpiece cover.
- Do not remove the canister from the plastic casing.
- Wipe the inside and outside of the mouthpiece and the plastic casing with a dry cloth or tissue.
- Replace the mouthpiece cover in the correct orientation.
- Do not put the metal canister into water.

**4.3 Contraindications**

Hypersensitivity to any of the active substances or to any of the excipients (see section 6.1).

**4.4 Special Warnings and Precautions for Use**

**fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should not be used to treat acute asthma symptoms for which a fast and short-acting bronchodilator is required. Patients should be advised to have their medicine to be used for relief in an acute asthma attack available at all times.

The prophylactic use of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler in exercise-induced asthma has not been studied. For such use, a separate rapid-acting bronchodilator should be considered.

Patients should not be initiated on **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler during an exacerbation, or if they have significantly worsening or acutely deteriorating asthma.

Serious asthma-related adverse events and exacerbations may occur during treatment with **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler. Patients should be asked to continue treatment but to seek medical advice if asthma symptoms remain uncontrolled or worsen after initiation on **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler.

**fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should not be used as the first treatment for asthma.

If increasing use of short-acting bronchodilators to relieve asthma is required, if short-acting bronchodilators become less effective, or ineffective or if asthma symptoms persist, the patient should be reviewed by their doctor as soon as possible as any of these may indicate a deterioration in asthma control and their treatment may need to be changed.

The lowest effective dose of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should be used (see section 4.2). Treatment with **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should not be stopped abruptly in patients with asthma due to risk of exacerbation. Therapy should be down-titrated under the supervision of a prescriber.

An exacerbation of the clinical symptoms of asthma may be due to an acute respiratory tract bacterial infection and treatment may require appropriate antibiotics, increased inhaled corticosteroids and a short course of oral corticosteroids. A rapid-acting inhaled bronchodilator should be used as rescue medication. As with all inhaled medication containing corticosteroids, **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should

be administered with caution in patients with pulmonary tuberculosis, quiescent tuberculosis or patients with fungal, viral or other infections of the airway. Any such infections must always be adequately treated if **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler is being used.

**fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler should be used with caution in patients with thyrotoxicosis, pheochromocytoma, diabetes mellitus, uncorrected hypokalemia or patients predisposed to low levels of serum potassium, hypertrophic obstructive cardiomyopathy, idiopathic subvalvular aortic stenosis, severe hypertension, aneurysm or other severe cardiovascular disorders, such as ischemic heart disease, cardiac arrhythmias or severe heart failure. Potentially serious hypokalemia may result from high doses of  $\beta_2$  agonists. Concomitant treatment of  $\beta_2$  agonists with drugs which can induce hypokalemia or potentiate a hypokalemic effect, e.g. xanthine derivatives, steroids and diuretics, may add to a possible hypokalemic effect of the  $\beta_2$  agonist. Particular caution is recommended in unstable asthma with variable use of rescue bronchodilators, in acute severe asthma as the associated risk may be augmented by hypoxia and in other conditions when the likelihood for hypokalemia adverse effects is increased. It is recommended that serum potassium levels are monitored during these circumstances.

Caution must be observed when treating patients with existing prolongation of the QTc interval. Formoterol itself may induce prolongation of the QTc interval. As for all  $\beta_2$  agonists, additional blood sugar controls should be considered in diabetic patients. Care should be taken when transferring patients to **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler therapy, particularly if there is any reason to suppose that adrenal function is impaired from previous systemic steroid therapy. As with other inhalation therapy paradoxical bronchospasm may occur with an immediate increase in wheezing and shortness of breath after dosing.

Systemic effects may occur with any inhaled corticosteroid, particularly at high doses prescribed for long periods. These effects are much less likely to occur than with oral corticosteroids. Possible systemic effects include Cushing's syndrome, Cushingoid features, adrenal suppression, growth retardation in children and adolescents, decrease in bone mineral density, cataract glaucoma and more rarely, a range of psychological or behavioural effects including psychomotor hyperactivity, sleep disorders, anxiety, depression or aggression (particularly in children). It is important, therefore, that the patient is reviewed regularly and the dose of inhaled corticosteroid is reduced to the lowest dose at which effective control of asthma is maintained.

Prolonged treatment of patients with high doses of inhaled corticosteroids may result in adrenal suppression and acute adrenal crisis.

In situations of possible impaired adrenal function hypothalamic pituitary adrenocortical (HPA) axis function should be monitored regularly.

There is an increased risk of systemic side effects when combining fluticasone propionate with potent CYP3A4 inhibitors (see section 4.5).

As the fractions of fluticasone and formoterol which reach systemic circulation are primarily eliminated via hepatic metabolism, an increased exposure can be expected in patients with severe hepatic impairment.

**Pediatric population**

It is recommended that the height of children receiving prolonged treatment with inhaled corticosteroids is regularly monitored. If growth is slowed, therapy should be reviewed with the aim of reducing the dose of inhaled corticosteroid, if possible, to the lowest dose at which effective control of asthma is maintained. In addition, consideration should be given to referring the patient to a pediatric respiratory specialist.

**Only limited data are available in respect of the use of fluticasone propionate/ formoterol fumarate (flutiform®) inhaler in children under 12 years of age. fluticasone propionate/ formoterol fumarate (flutiform®) inhaler is NOT recommended for use in children under 12 years of age until further data become available.**

**4.5 Interaction with other Medicinal Products and other Forms of Interaction**

No formal drug interaction studies have been performed with **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler.

**fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler contains sodium cromoglicate at non-pharmacological levels. Patients should not discontinue any cromoglicate containing medication.

Fluticasone propionate, an individual component of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler, is a substrate of CYP3A4. The effects of short-term co-administration of strong CYP3A4 inhibitors (e.g. ritonavir, atazanavir, clarithromycin, indinavir, itraconazole, nelfinavir, saquinavir, ketoconazole, telithromycin) together with **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler is of minor clinical relevance, but caution needs to be taken in long-term treatment and co-administration with such drugs should be avoided if possible. Particularly co-medication of ritonavir should be avoided unless the benefit outweighs the increased risk of systemic glucocorticoid side-effects. Information about this interaction is lacking for inhaled fluticasone propionate, but a marked increase in fluticasone propionate plasma levels is expected. Cases of Cushing's syndrome and adrenal suppression have been reported.

The ECG changes and/or hypokalemia that may result from the administration of non-potassium sparing diuretics (such as loop or thiazide diuretics) can be acutely worsened by  $\beta$  agonists, especially when the recommended dose of the  $\beta$  agonist is exceeded. Although the clinical significance of these effects is not known, caution is advised in the co-administration of a  $\beta$  agonist with non-potassium sparing diuretics. Xanthine derivatives and glucocorticosteroids may add to a possible hypokalemic effect of the  $\beta$  agonists.

In addition L-Dopa, L-thyroxine, oxytocin and alcohol can impair cardiac tolerance towards  $\beta_2$  sympathomimetics.

Concomitant treatment with monoamine oxidase inhibitors, including agents with similar properties such as furazolidone and procabazine, may precipitate hypertensive reactions. There is an elevated risk of arrhythmias in patients receiving concomitant anesthesia with halogenated hydrocarbons.

Concomitant use of other  $\beta$  adrenergic drugs can have a potentially additive effect.

Hypokalemia may increase the risk of arrhythmias in patients who are treated with digitalis glycosides.

Formoterol fumarate, as with other  $\beta_2$  agonists, should be administered with caution to patients being treated with tricyclic antidepressants or monoamine oxidase inhibitors, and during the immediate two week period following their discontinuation, or other drugs known to prolong the QTc interval such as antipsychotics (including phenothiazines), quinidine, disopyramide, procainamide, and antihistamines. Drugs that are known to prolong the QTc interval can increase the risk of ventricular arrhythmias (see section 4.4).

If additional adrenergic drugs are to be administered by any route, they should be used with caution, because the pharmacologically predictable sympathetic effects of formoterol may be potentiated.

Beta adrenergic receptor antagonists ( $\beta$  blockers) and formoterol fumarate may inhibit the effect of each other when administered concurrently. Beta blockers may also produce severe bronchospasm in asthmatic patients. Therefore, patients with asthma should not normally be treated with  $\beta$  blockers and this includes  $\beta$  blockers used as eye drops for treatment of glaucoma. However, under certain circumstances, e.g. as prophylaxis after myocardial infarction, there may be no acceptable alternatives to the use of  $\beta$  blockers in patients with asthma. In this setting, cardioselective  $\beta$  blockers could be considered, although they should be administered with caution.

**4.6 Fertility, Pregnancy and Lactation  
Pregnancy**

There are limited data on the use of fluticasone propionate and formoterol fumarate, either administered alone or together but administered from separate inhalers, or on the use of this fixed-dose combination, **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler in pregnant women. Studies in animals have shown reproductive toxicity (see section 5.3). Administration of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler is not recommended during pregnancy, and should only be considered if expected benefit to the mother is greater than any possible risk to the fetus. If this is the case, then the lowest effective dose needed to maintain adequate asthma control should be used. Because of the potential for  $\beta$  agonist interference with uterine contractility, use of **fluticasone propionate/ formoterol fumarate (flutiform®)** inhaler for management of asthma during labor should be restricted to those patients in whom the benefit outweighs the risks.



