

Diskus® Fact Sheet

Advair® (fluticasone and salmeterol) is indicated for the treatment of patients 4 years and older with asthma and COPD. Fluticasone is an inhaled corticosteroid and salmeterol is a long-acting, beta₂-agonist. This combination medication is intended for patients who require a long-term control medication.

Generic Name: Fluticasone and salmeterol

Brand Name: Advair®

Dosage Administration and Strength

- Advair Diskus® 100/50: delivers 100 mcg of fluticasone and 50 mcg of salmeterol
- Advair Diskus® 250/50: delivers 250 mcg of fluticasone and 50 mcg of salmeterol (prescribed to treat COPD)
- Advair Diskus® 500/50: delivers 500 mcg of fluticasone and 50 mcg of salmeterol

Indications

- Treatment of uncontrolled asthma for patients on inhaled corticosteroids
- Maintenance treatment for COPD

Contraindications

- Advair® should not be used for sudden symptoms of shortness of breath or acute episodes of asthma or COPD

Side Effects

- Fungal infection (thrush), pneumonia, and weakened immune system
- Sudden breathing problems, allergic reactions, and increased heart rate or blood pressure
- Effect on the nervous system, thinning bones, slowed growth in children, and eye problems
- Upper respiratory tract infection, hoarseness, bronchitis, headaches nausea and vomiting

Cleaning Instructions

- Store the diskus® at room temperature away from sunlight and heat
- Store in a dry place
- Wipe mouthpiece with a dry cloth or tissue

References

1. GlaxoSmithKline. "ADVAIR DISKUS-GSK Source"[PDF document].2014; Retrieved from <https://www.gsksource.com/gskprm/.../ADVAIR-DISKUS-PI-MG.PDF>.
2. American Lung Association." *Asthma Medicines Chart*". Revised Jan. 2009 Retrieved from www.lung.org.



Patient Name: _____
 Patient ID: _____
 Evaluator Initials: _____
 Date: ___/___/___

DISKUS[®] INHALATION TECHNIQUE CHECKLIST

***Trained assessor to read to participant: Please show me exactly* how you use your Diskus[®] at home
 *If using actual medicine (not placebo) the patient should mimic use (i.e. do not take repeated doses)***

	Pre		Post 1		Post 2		Post 3	
	Wrong	Correct	Wrong	Correct	Wrong	Correct	Wrong	Correct
1. Uses thumb or finger in thumb grip to open device until the mouthpiece appears	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
2. Keeps Diskus [®] horizontal prior to step#3 and until step #7 completed	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
3. Slides lever once until clicks	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
4. Breathes out fully	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
5. When breathing out fully (step #4), does so away from Diskus [®]	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
6. Puts lips tightly above and below mouthpiece opening	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
7. Breathes in QUICKLY, filling lungs with medicine	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
8. Holds breath for at least ten seconds (with or without Diskus [®] in mouth)	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
9. Removes Diskus [®] from mouth before breathing normally	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
10. Closes Diskus [®] by placing thumb or finger in the thumb grip and sliding it closed	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
11. Rinses mouth	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁	<input type="checkbox"/> ₀	<input type="checkbox"/> ₁
Participant's Score:	___/11		___/11		___/11		___/11	
	[] N/A		[] N/A		[] N/A		[] N/A	

Score the participant's performance by assigning 1 point to each correct step and adding across the 11 steps. If score is less than 11, demonstrate to the participant appropriate technique and repeat inhaler assessment.

Comments: _____