

**RESPTREC™**

## Courses offered:

### Education:

Chronic Disease Management Educator course (a course suitable for those working with clients living with any chronic disease)

### Disease-specific educator training courses

Asthma

COPD

### Skills-based course:

Spirometry

Courses endorsed by:



# COPD Medications

Resources available at



**RESPTREC™**  
RESPIRATORY TRAINING  
& EDUCATOR COURSE

THE  LUNG ASSOCIATION™

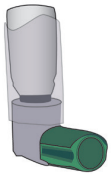
# COPD MEDICATIONS

## Short-Acting Bronchodilators

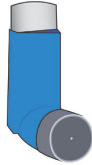
### SAMA

(Short-Acting Muscarinic Antagonist)

USE REGULARLY or PRN



**Atrovent® MDI**  
(ipratropium bromide)  
20 mcg/dose  
  
Duration: 4-6h  
Company: BI  
\*nebulas also available



**Airomyl® MDI**  
(salbutamol sulphate)  
100 mcg/dose  
  
Duration: 4-6h  
Company: Valeant



**Bricanyl® Turbuhaler®**  
(terbutaline sulphate)  
0.5 mg/dose  
  
Duration: 4-6h  
Company: AZ



**Ventolin® Diskus®**  
(salbutamol sulphate)  
200 mcg/dose  
  
Duration: 4-6h  
Company: GSK



**Ventolin® MDI**  
(salbutamol sulphate)  
100 mcg/dose  
  
Duration: 4-6h  
Company: GSK

\*nebulas and generic brands available

### SABA

(Short-Acting Beta2-Agonist)

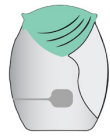
USE REGULARLY or PRN  
\*RESCUE MEDICATION

## Long-Acting Bronchodilators

### LAMA

(Long-Acting Muscarinic Antagonist)

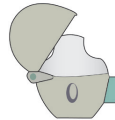
USE REGULARLY



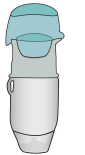
**Incruse® Ellipta®**  
(umeclidinium bromide)  
62.5 mcg/dose  
  
Duration: 24h  
Company: GSK



**Seebri® Breezhaler®**  
(glycopyrronium bromide)  
50 mcg/dose  
  
Duration: 24h  
Company: Novartis



**Spiriva® Handihaler®**  
(tiotropium bromide monohydrate)  
18 mcg/dose  
  
Duration: 24h  
Company: BI



**Spiriva® Respimat®**  
(tiotropium bromide monohydrate)  
2.5 mcg/dose  
  
Duration: 24h  
Company: BI

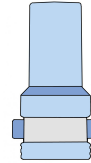


**Tudorza® Genuair®**  
(aclidinium bromide)  
400 mcg/dose  
  
Duration: 12h  
Company: AZ

### LABA

(Long-Acting Beta2-Agonist)

USE REGULARLY



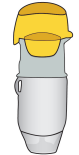
**Foradil® Aerolizer®**  
(formoterol fumarate)  
12 mcg/dose  
  
Duration: 12h  
Company: Novartis



**Onbrez® Breezhaler®**  
(indacaterol maleate)  
75 mcg/dose  
  
Duration: 24h  
Company: Novartis



**Serevent® Diskus®**  
(salmeterol xinafoate)  
50 mcg/dose  
  
Duration: 12h  
Company: GSK

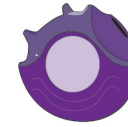


**Striverdi® Respimat®**  
(olodaterol hydrochloride)  
2.5 mcg/dose  
  
Duration: 24h  
Company: BI  
\*Approved by Health Canada but may not be available yet

## Corticosteroid and LABA

USE REGULARLY

\*\*Gargle and spit after each use



**Advair® Diskus®**  
(fluticasone propionate/salmeterol xinafoate)  
100/50; 250/50; 500/50 mcg doses  
  
Duration: 12h  
Company: GSK  
\*only the Advair® Diskus® has been approved for COPD use.



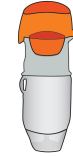
**Breo® Ellipta®**  
(fluticasone furoate/vilanterol trifenate)  
100/25 mcg/dose  
  
Duration: 24h  
Company: GSK



**Symbicort® Turbuhaler®**  
(budesonide/formoterol fumarate)  
100/6; 200/6 mcg doses  
  
Duration: 12h  
Company: AZ

## SAMA and SABA

USE REGULARLY



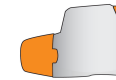
**Combivent® Respimat®**  
(ipratropium bromide/salbutamol sulphate)  
20/100 mcg/dose  
  
Duration: 4-6h  
Company: BI  
\*nebulas also available

## LAMA and LABA

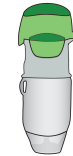
USE REGULARLY



**Anoro® Ellipta®**  
(umeclidinium bromide/vilanterol trifenate)  
62.5/25 mcg/dose  
  
Duration: 24h  
Company: GSK



**Duaklir® Genuair®**  
(aclidinium bromide/formoterol fumarate dehydrate)  
400/12 mcg/dose  
  
Duration: 12h  
Company: AZ



**Inspiolto® Respimat®**  
(tiotropium bromide monohydrate/olodaterol hydrochloride)  
2.5/2.5 mcg dose  
  
Duration: 24h  
Company: BI



**Ultibro® Breezhaler®**  
(glycopyrronium bromide/indacaterol maleate)  
50/110 mcg/dose  
  
Duration: 24h  
Company: Novartis

## Additional Medications

### Oral Corticosteroid (OCS):

Prednisone (Apotex, Teva, Jaapharm, Pro Doc Ltée)

### Methylxanthines:

(e.g. theophylline, oxtriphylline, etc.)

### Phosphodiesterase-4 inhibitor:

Daxas® (roflumilast) (Takeda)

Company Key:

AZ - AstraZeneca Canada Inc  
BI - Boehringer Ingelheim (Canada) Ltd  
GSK - GlaxoSmithKline Inc  
Novartis - Novartis Pharmaceuticals Canada Inc  
Takeda - Takeda Canada Inc.  
Valeant - Valeant Canada

Dose = one inhalation  
MDI = Metered Dose Inhaler

\* Maximize drug delivery & decrease side effects by using a spacer (chamber) with metered-dose inhalers  
\* Video instructions found at: [www.sk.lung.ca/devices](http://www.sk.lung.ca/devices)  
\* Product information found at: [www.sk.lung.ca/drugs](http://www.sk.lung.ca/drugs)  
\* Detailed information on the drugs can be found on the Canada Product Database at: <http://webprod5.hc-sc.gc.ca/dpd-bdpp/index-eng.jsp>  
\* Additional RESPREC™ resources and most current electronic versions available at: [www.sk.lung.ca/resptrec-resources](http://www.sk.lung.ca/resptrec-resources)  
\* Note: may not be a complete list of COPD medications