



**Primus Ray
Laboratories**

CLENBUTEROL INJ 40mcg/ml

CLENBUTEROL – CLENBUTEROL HYDROCHLORIDE 40 –
CLENBUTEROL HYDROCHLORIDE USP 40mcg

aqueous q.s.

presented as 3x3ml cartridges per box (40mcg/ml)

DESCRIPTION:

Clenbuterol is a prescribed Asthma medication which is catabolic to fat and anabolic to muscle. Clenbuterol's most valid application seems to be as a pre-contest, cutting drug. It is a Beta-2 adrenergic agonist. This means it acts just like adrenaline (epinephrine) at a certain type of receptor named Beta-2.

Clenbuterol belongs to a broad group of drugs known as sympathomimetics. These drugs affect that sympathetic nervous system in a wide number of ways, largely mediated by the distribution of adrenoceptors. There are actually nine different types of these receptors in the body, which are classified as either alpha or beta and further subcategorized by type number.

Depending on the specific affinities of these agents for the various receptors, they can potentially be used in the treatment of conditions such as asthma, hypertension, cardiovascular shock, arrhythmias, migraine headaches and anaphylactic shock.

Chemical: Clenbuterol Hydrochloride 40mg/ml
Additional Names: 4-Amino-alpha-[(tert-butylamino)methyl]-3,5-dichlorobenzyl alcohol monohydrochloride
Molecular Formula: C₁₂H₁₈Cl₂N₂O.HCl
Molecular Weight: 313.65

Prescription Medicine

Clenbuterol Hydrochloride Clenbuterol
Hydrochloride USP 40 mcg aqueous
q.s.

CONTRAINDICATIONS

Individuals who have been diagnosed of cardio-vascular problems should not take Clenbuterol.

DOSAGE AND DIRECTIONS FOR USE

Clenbuterol Hydrochloride injection should be administered by deep intramuscular injection.
Adult dose: 30-60 mcgs per day, divided throughout the day. 2 days on, 2 days off / 2 weeks on 3 weeks off.

SIDE EFFECTS AND SPECIAL PRECAUTIONS:

Nervousness, tremors of the hands, headaches, early onset asthma and insomnia. As long as the electrolyte status is maintained -- (esp. potassium) clenbuterol does not cause too many problems. Muscle cramps are the most common. If you have a job that requires lots of manual dexterity then clenbuterol can be more problematic. The tremor it gives in the hands can make steady fine movements virtually impossible. Fortunately, this effect often diminishes over a week or two of continued usage. Clenbuterol can have some serious side effects (like sudden death) at very high dosages. Clenbuterol works but it is hard on your system. Buy a good blood pressure monitor and use it several times a day. Base your dosage on your BP and resting pulse and your lack of side effects.

PRESENTATION:

50 mcg/ml, 3 ml cartridges

STORAGE:

Store in a cool dry place (30 C ± 2 C). Protect from light. Warming and rotating the vial between the palms of the hands will redissolve any crystals that may have formed during storage at low temperatures.