Racemic Epinepherine is a mixture of the L and R isomers of Epinepherine. It is thought to more specifically target the tissues of the upper airway, and thus is used as a treatment for the inflammation associated with croup in pediatric patients.

Indications and Administration:

1. Pediatric patient with signs and symptoms of croup.
    a. 11.25mg in 3ml, nebulized.
    b. Patients who receive racemic epi must be transported due to the danger of rebound inflammation.

Notes:

1. Racemic epinephrine is less stable than epinephrine. If the solution is pink or more than slightly yellow, do not use.
2. Epinepherine may be substituted for racemic epinephrine. See the epinephrine protocol.