

BRONCHIAL TREE

Lower Respiratory System Anatomy

Trachea

Main airway (windpipe) reinforced by hyaline cartilage.

Carina

The ridge separating the openings of the right and left main bronchi.

Primary Bronchi

Main branches entering the hilum of each lung.

Secondary (Lobar) Bronchi

Branches supplying each lobe of the lungs.

Tertiary (Segmental) Bronchi

Branches supplying specific bronchopulmonary segments.

Bronchioles

Smaller airways (

Alveolar Sacs

Terminal clusters where gas exchange occurs.

Reference Chart: Human Anatomy and Physiology © Education Use Only