

Stages

Embryonic
4-7 weeks

Pseudoglandular
5-17 weeks

Canalicular
16-26 weeks

Saccular / Alveolar
24 weeks - term /
36 weeks - ~2 years

Airways

Trachea

Bronchi (~10)

Bronchioli (~4)

Respiratory
bronchioli (4)

Alveolar ducts (4)

Sacculus (1)

Alveoli

Pleura

Arteries

Extrapulmonary artery
34 days

Lobular arteries
44 days

Pre-acinar arteries
(conventional + supernumeraries)
5-17 weeks

Intra-acinar arteries
18-25 weeks

Alveolar duct arteries
25 weeks - 18 months postnatal

Alveolar Capillaries
36 weeks - ~18 years

Acinus (9)