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Pulmonary Reactance

National Cancer Institute

Source

National Cancer Institute. *Pulmonary Reactance*. NCI Thesaurus. Code C123567.

The measurement of the ability of the lung to store energy, which is required for passive expiration. Reactance consists of two components: the negative component reflects capacitive behavior (C) and corresponds to both the thoraco-pulmonary elasticity and to changes in the available lung volumes in the distal compartments of the lung; the positive component of reactance has inertial characteristics (I) describing the moving air column in the bronchial tree.