

RESPIRATORY MUSCULATURE ANATOMY

^† □ INTERCOSTALS THORACIC CAVITY DIAPHRAGM DOME [Anatomical Illustration Area]

MUSCLE GROUP	PRIMARY FUNCTION	PHASE
Diaphragm	Contracts downward to increase thoracic volume	Inspiration
External Intercostals	Elevate ribs to expand chest cavity	Inspiration
Internal Intercostals	Depress ribs to decrease thoracic volume	Expiration (Forced)
Scalenes & SCM	Elevate upper ribs and sternum	Accessory Inspiration
Abdominal Wall	Compress viscera to push diaphragm upward	Accessory Expiration

Reference Chart: Respiratory System Mechanics © Educational Use Only